Commission for Communications Regulation

Ofcom

# 24th March 2017

## MEMORANDUM OF UNDERSTANDING TO CO-ORDINATE DTT FREQUENCY PLANS

**BETWEEN**

**THE OFFICE OF COMMUNICATIONS of the United Kingdom of Great Britain and Northern Ireland**

**AND**

**THE COMMISSION FOR COMMUNICATIONS REGULATION of Ireland**

## Introduction

This Memorandum of Understanding (MoU) is made between the Office of Communications ("**Ofcom**") and the Commission for Communications Regulation ("**ComReg**"), together referred to as "**the Administrations**", and is the result of many co-operative bilateral and technical coordination meetings between the Administrations. The Administrations enter into this MoU pursuant to their statutory functions to manage the radio frequency spectrum in their respective jurisdictions.

The purpose of this MoU is to co-ordinate the Digital Terrestrial Television ("**DTT**") frequency plans of the United Kingdom of Great Britain and Northern Ireland and of Ireland, in order to facilitate the migration of existing DTT services out of the 694 – 790 MHz radio frequency band ("**700 MHz band**") in both jurisdictions.

This MoU sets out the maximum agreed technical parameters for the radio frequencies (in the 470 – 694 MHz band) which will be used to provide DTT services in both jurisdictions, following the migration of DTT services from the 700 MHz band in both jurisdictions.

This MoU will revoke and replace the "Band IV/V Bilateral Co-ordination Agreement between the Administrations of Ireland and the United Kingdom of Great Britain and Northern Ireland" dated 1st June 2012 (the "**800 MHz Bilateral Agreement**") at the end of the Transition Period.

Unless otherwise defined, terms and definitions used in this MoU are as described in Chapter 1 of the ITU Radio Regulations.

## Articles to this MoU

1. This MoU comes into effect on the date on which it is signed by the authorised representatives of both Administrations.

2. This MoU, upon coming into effect, may only be subsequently amended or abrogated with the consensus of both Administrations. If either Administration proposes to amend or abrogate the MoU, it shall first notify the other Administration of the proposal in writing and shall then await the response of the other Administration as to whether the other Administration consents to the proposed amendment or abrogation, to be given within a reasonable timescale. Subject to both Administrations consent, the amendment or abrogation shall be set out in writing and shall be signed by authorised representatives of both Administrations and this MoU shall thereafter be read and interpreted in accordance with the amendment or abrogation.

3. Annex 1 to this MoU sets out the maximum agreed technical parameters (TVD files) and antenna templates (PLT files) for the radio frequencies (in the 470 – 694 MHz band) which will be used to provide DTT services, in the United Kingdom of Great Britain and Northern Ireland and in Ireland, following the migration of DTT services out of the 700 MHz band in both jurisdictions.

4. Annex 2 to this MoU sets out the planning principles for the migration of DTT services from the 700 MHz band in both jurisdictions.

5. Annex 3 and Annex 4 to this MoU provide supporting information relating to the technical parameters set out in Annex 1.

6. The "Transition Period" means the period of time during which DTT services in the United Kingdom of Great Britain and Northern Ireland and in Ireland will migrate out of the 700 MHz band.

7. The Transition Period will begin on the date this MoU comes into effect and will end, with reasonable effort, no later than 30th June 2020.

8. The Administrations agree that assignments brought into use in the 470 – 694 MHz band, during the Transition Period and thereafter, will be in conformity with the technical characteristics and principles set out in this MoU.

9. The 800 MHz Bilateral Agreement will be revoked and replaced in its entirety by this MoU at the end of the Transition Period. To the extent that the 800 MHz Bilateral Agreement remains applicable during the Transition Period, such as when assignments have not yet been brought into use, rights of use for spectrum which are utilised in conformity with that agreement will be protected until the Transition Period has ended.

10. The Administrations acknowledge that, where appropriate, separate arrangements will be required for the use of Channel 55 and Channel 56 (742 – 758 MHz) for DTT services following the Transition Period; these separate arrangements will be set out in a separate MoU.

11. The Administrations will continue to cooperate and work toward ensuring the development of their DTT networks consistent with the GE06 Agreement[1].

This MoU is hereby signed in London, UK and entered into on the **24th March 2017:**

Signed on behalf of ComReg:

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**Dr Samuel Ritchie**
Spectrum Advisor to ComReg, Market Framework Division

Signed on behalf of Ofcom:

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**Philip Marnick**
Group Director, Spectrum Group, Ofcom

[1] "GE06 Agreement" means the "Regional Agreement, Geneva 2006 Plan Modification and Notification Procedures", as amended, published by the ITU

## Annexes to the MoU

**Annex 1:** **Record of technical (TVD files) and antenna template (PLT files) details**

**Annex 2:** **Ireland/UK Planning Principles for the 700 MHz DTT Clearance**

**Annex 3:** **Record of the co-ordination spreadsheet for the 700 MHz DTT clearance for Ireland (Tech03 IRL Final Rev65)**

**Annex 4:** **Record of the co-ordination spreadsheet for the 700 MHz DTT clearance for the United Kingdom of Great Britain and Northern Ireland (Tech04 UK Final 7v019)**

Commission for Communications Regulation

# Memorandum of Understanding between the Administrations of Ireland and the United Kingdom of Great Britain and Northern Ireland specifying technical compatibility criteria

Ofcom

## BROADCASTING DIGITAL TERRESTRIAL TELEVISON PLANS IN THE 470 - 694 MHz BAND

## CHANNEL 21 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 21

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19131-21 | ARKLOW | 52N5107 | 6W0844 | 268 | B1 | PSB | 27 | V | 50 | Mod | 4dB \| 50-78 degrees \| Lancaster, Arfon6dB \| 100-119 degrees \| Blaenplwyf7dB \| 120-129 degrees \| Blaenplwyf | IG19131_21P160726 |
| 19106-21 | CAHIR | 52N2311 | 7W5700 | 177 | B2 | COM | 20 | V | 25 | NoC | Omni | IG00000_000000000 |
| 19420-21H | IORRAS (DOONCARTON) HP | 54N1623 | 9W4931 | 260 | B2 | COM | 27 | H | 15 | NoC | Omni | IG00000_000000000 |
| 19420-21V | IORRAS (DOONCARTON) VP | 54N1623 | 9W4931 | 260 | B2 | COM | 27 | V | 15 | NoC | Omni | IG00000_000000000 |
| 19414-21 | MALIN | 55N1931 | 7W1733 | 183 | B1 | PSB | 33 | H | 35 | Add | Best efforts 6dB \|24-38, 5.5dB \|39-50, 6dB \|51-67, Tarbert, Cushendun and MuldonaghInterpolate 3dB \|68-94 DivisBest efforts 6dB \|354-357 Castlebay | IG19414_21P160923 |
| 19200-21 | MULLAGHANISH | 51N5854 | 9W0844 | 650 | A | PSB | 53 | H | 220 | NoC | Omni | IG00000_000000000 |
| 19111-21 | WATERFORD | 52N1543 | 7W0752 | 74 | B1 | COM | 27 | V | 20 | NoC | Omni | IG00000_000000000 |

## CHANNEL 21 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 21

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1060621 | Aberdare | 51N4207 | 003W2355 | 282 | M | PSB | 20 | V | 50.7 | NoC | Omni | GI_OMNI |
| 1189921 | Arfon North | 53N0109 | 004W1624 | 290 | B1 | COM | 39 | V | 311 | Add | Interpolate 12.5dB\| 255° to 10.5dB\| 265°\| Arklow | GI11899_01C161014 |
| 1160021 | Bilsdale | 54N2129 | 001W0901 | 381 | M | PSB | 50 | H | 296 | Add | Omni | GI_OMNI |
| 1350021 | Blaenplwyf | 52N2137 | 004W0610 | 177 | A | PSB | 46 | H | 157 | NoC | Existing 800MHz9dB \| 285°-295° \| Arklow | GI13500_01P150514 |
| 1510021 | Brougher Mountain | 54N2517 | 007W2741 | 309 | A | COM | 43 | H | 61 | Noc | Omni | GI_OMNI |
| 1181421 | Caergybi | 53N1812 | 004W3756 | 9 | B2 | PSB | 3 | V | 21 | Add | Omni | GI_OMNI |
| 1182421 | Caernarfon | 53N0830 | 004W1554 | 16 | B2 | PSB | 7 | V | 12 | NoC | Interpolate: 0dB\|250°, 1dB\|260°, 2dB\|270°-280°, 1dB\|285°, 0dB \| 290°\| IRL | GI11824_01P160303 |
| 1650021 | Caldbeck Scotland | 54N4451 | 003W0830 | 363 | A | PSB | 50 | H | 158 | Add | 20dB \| 200°-240° \| Drogheda, Arklow | GI16500_01P150714 |
| 1310021 | Caradon Hill | 50N3036 | 004W2613 | 369 | A | COM | 50 | H | 234 | NoC | 7dB \| 289°-300° \| MUL | GI13100_01C150514 |
| 1053221 | Castlebay | 56N5703 | 007W3033 | 53 | B2 | PSB | 3 | V | 17 | Mod | Omni | GI_OMNI |
| 1470021 | Craigkelly | 56N0417 | 003W1401 | 180 | M | PSB | 47 | H | 130 | NoC | Omni | GI_OMNI |
| 1071821 | Cushendun | 55N0844 | 006W0159 | 135 | B2 | PSB | 13 | V | 16 | NoC | Omni | GI_OMNI |
| 1070021 | Divis | 54N3624 | 006W0031 | 368 | A | PSB | 50 | H | 185 | NoC | Omni | GI_OMNI |
| 1371021 | Douglas | 54N0828 | 004W2931 | 149 | B1 | COM | 30 | V | 46 | Add | Omni | GI_OMNI |
| 1410121 | Isles Of Scilly | 49N5553 | 006W1821 | 38 | B2 | PSB | 26 | V | 81 | NoC | Omni | GI_OMNI |
| 1073021 | Killowen Mountain | 54N0530 | 006W0924 | 440 | B2 | PSB | 7 | V | 14 | NoC | Omni | GI_OMNI |
| 1060121 | Kilvey Hill | 51N3744 | 003W5511 | 193 | B1 | PSB | 33 | V | 51 | Add | Omni | GI_OMNI |
| 1033521 | Lancaster | 54N0520 | 002W4652 | 89 | B1 | PSB | 33 | V | 95 | NoC | 8dB\|237° - 239°\| Arklow | GI10335_01P160506 |
| 1300121 | Londonderry | 55N0011 | 007W2209 | 168 | B1 | COM | 33 | V | 118 | Add | Omni | GI_OMNI |
| 1301321 | Muldonagh | 54N5603 | 007W0400 | 211 | B2 | PSB | 13 | V | 15 | NoC | Omni | GI_OMNI |

## BROADCASTING DIGITAL TERRESTRIAL TELEVISON PLANS IN THE 470 - 694 MHz BAND

## CHANNEL 21 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 21

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1030221 | Pendle Forest | 53N5028 | 002W1602 | 275 | B2 | COM | 26 | V | 51 | NoC | Omni | GI_OMNI |
| 1411721 | Porthtowan | 50N1709 | 005W1414 | 65 | B2 | PSB | 12 | V | 13 | NoC | Slope across 0dB \| 320 degrees \| IRL1dB \| 330 - 340 degrees \| IRL3dB \| 000 degrees \| IRL0dB \| 010 degrees \| IRL | GI14117_01P160303 |
| 1490021 | Ridge Hill | 51N5948 | 002W3224 | 204 | M | COM | 43 | H | 162 | NoC | Omni | GI_OMNI |
| 1540421 | Skriaig | 57N2310 | 006W1436 | 385 | B2 | PSB | 25.1 | V | 65 | NoC | Omni | GI_OMNI |
| 1036521 | West Kirby | 53N2201 | 003W1004 | 61 | B2 | PSB | 11.8 | V | 16 | NoC | Omni | GI_OMNI |
| 1680721 | Winter hill (Lvrpl) | 53N3729 | 002W3055 | 438 | L | LTV | 36 | H | 145 | Add | Liverpool LTVInterpolate 2.6dB\|243° to 16dB\|285° - 288° | GI16807_21L170201 |

## CHANNEL 22 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 22

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19131-22 | ARKLOW | 52N5107 | 6W0844 | 268 | B1 | COM | 27 | V | 50 | Mod | 4dB \| 50-78 degrees \| Lancaster, Arfon6dB \| 100-119 degrees \| Blaenplwyf7dB \| 120-129 degrees \| Blaenplwyf | IG19131_22C160726 |
| 19106-22 | CAHIR | 52N2311 | 7W5700 | 177 | B2 | PSB | 20 | V | 25 | NoC | Omni | IG00000_000000000 |
| 19500-22 | CAIRN HILL | 53N4825 | 7W4258 | 277 | A | COM | 52 | H | 129 | Add | Omni | IG00000_000000000 |
| 19306-22 | CASTLEBAR | 53N5530 | 9W2223 | 420 | B1 | COM | 40 | H | 60 | Mod | Omni | IG00000_000000000 |
| 19601-22 | DROGHEDA | 53N4114 | 6W2532 | 121 | B2 | COM | 24 | V | 25 | Mod | 2dB \|28-32 Benagh 3dB \| 073-077 Millom Park3dB \| 097-099 Storeton3dB \| 101-104 Amlwch3dB \| 108-110 Bethesda | IG19601_22C170222 |
| 19412-22 | HOLYWELL HILL | 54N5956 | 7W2405 | 260 | A | PSB | 43 | H | 65 | Add | Omni | IG00000_000000000 |
| 19000-22 | KIPPURE | 53N1038 | 6W1955 | 750 | A | COM | 51 | H | 105 | Mod | 8dB (1dB HP + 7dB VP) \| 010-034 \| Darvel (PSB)8dB \| 35- 59 \| Caldbeck (PSB) 20dB\|60 - 71\|Lancaster (COM)13dB\|72 - 80\|Pendle Forest (PSB)13dB\|81 – 89\|Storeton (PSB)16dB\|90-110 \| Blaenplwyf (COM)12dB\|111 -119\| Blaenplwyf (COM)Interpolate: -> 1 | IG19000_22C170222 |
| 19415-22 | MAGHERAROARTY | 55N0816 | 8W1032 | 98 | B2 | PSB | 27 | V | 40 | NoC | Omni | IG00000_000000000 |
| 19200-22 | MULLAGHANISH | 51N5854 | 9W0844 | 650 | A | COM | 53 | H | 220 | NoC | 10dB\|104-124 \| Caradon Hill (PSB) | IG19200_22C150514 |
| 19111-22 | WATERFORD | 52N1543 | 7W0752 | 74 | B1 | PSB | 27 | V | 20 | NoC | Omni | IG00000_000000000 |
| 19013-22 | WICKLOW | 52N5801 | 6W0233 | 185 | B2 | COM | 27 | V | 40 | Add | 6dB \|100-133, Blaenplwyf COM, Llangranog PSB, Blaenplwyf COM | IG19013_22C160726 |

## CHANNEL 22 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 22

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1060622 | Aberdare | 51N4207 | 003W2355 | 282 | M | COM | 20 | V | 50.7 | NoC | Omni | GI_OMNI |
| 1181022 | Amlwch | 53N2406 | 004W2114 | 71 | B2 | PSB | 12 | V | 22 | NoC | Interpolate:0dB\|240°, 7dB\|250°, 6dB\|260°, 4dB\|270°, 2dB\|280°, 0dB\|300° \| IRL | GI11810_02P160303 |
| 1071622 | Benagh | 54N0318 | 006W0430 | 13 | B2 | PSB | 23 | V | 28 | NoC | 6dB \| 178° - 230° \| Drogheda/Wicklow | GI10716_02P161014 |
| 1312722 | Berrynarbor | 51N1211 | 004W0331 | 122 | B2 | PSB | 6 | V | 27 | NoC | Omni | GI_OMNI |
| 1182522 | Bethesda North | 53N1103 | 004W0320 | 234 | B2 | PSB | 12 | V | 17 | Add | Omni | GI_OMNI |
| 1180122 | Betws Y Coed | 53N0630 | 003W4526 | 303 | B2 | PSB | 20 | V | 51 | Add | Omni | GI_OMNI |
| 1350022 | Blaenplwyf | 52N2137 | 004W0610 | 177 | A | COM | 46 | H | 157 | Mod | 13dB \| 282°-295° \| KIP (COM)11dB \| 296°-300° \| KIP (COM)9dB \| 301°-306° \| KIP (COM) | GI13500_02C150514 |
| 1410522 | Boscastle | 50N4118 | 004W4146 | 95 | B2 | PSB | 10.4 | V | 30 | Add | Omni | GI_OMNI |
| 1410422 | Bossiney | 50N4006 | 004W4413 | 93 | B2 | PSB | 16 | V | 18 | Add | Omni | GI_OMNI |
| 1370022 | Caldbeck | 54N4620 | 003W0528 | 289 | A | PSB | 50 | H | 340 | Add | 4dB (best efforts) \| 224°-249° \| KIP (COM) | GI13700_02P150514 |
| 1074022 | Camlough | 54N0937 | 006W2308 | 340 | B1 | COM | 27 | V | 25 | Add | Omni | GI_OMNI |
| 1310022 | Caradon Hill | 50N3036 | 004W2613 | 369 | A | PSB | 50 | H | 234 | NoC | Omni | GI_OMNI |
| 1300722 | Castlederg | 54N4139 | 007W3512 | 71 | B2 | COM | 24 | V | 17 | Add | 12dB \| 130° - 030° degrees \| IRL | GI13007_02C160809 |
| 1102722 | Countisbury | 51N1410 | 003W4739 | 302 | B2 | PSB | 19.2 | H | 16 | Add | Omni | GI_OMNI |
| 1520022 | Darvel | 55N3444 | 004W1725 | 285 | A | PSB | 43 | H | 158 | Mod | 2dB \| 200° - 216° \| KIP (COM)2dB \| 248° - 258° \| HWH (PSB) | GI15200_02P160201 |
| 1180522 | Deiniolen | 53N0814 | 004W0746 | 322 | B2 | PSB | 13 | V | 37 | Add | Omni | GI_OMNI |
| 1540022 | Eitshal | 58N1044 | 006W3509 | 198 | B1 | COM | 43 | H | 168 | NoC | Omni | GI_OMNI |
| 1180822 | Ffestiniog | 52N5603 | 003W5518 | 308 | B2 | PSB | 23.8 | V | 50 | NoC | Interpolate:0dB\|240°, 16dB\|250°-260°, 14dB\|270°-280°, 10dB\|290°, 6dB\|300°, 4dB\|310°, 2dB\|320°, 0dB\|330° \| IRL | GI11808_02P160303 |
| 1300622 | Gortnalee | 54N2649 | 008W0412 | 137 | B2 | PSB | 24 | V | 31 | NoC | 9dB \| 090° - 040° \| IRL | GI13006_02P160303 |

## CHANNEL 22 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 22

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1030322 | Haslingden | 53N4229 | 002W1843 | 344 | B2 | COM | 33 | V | 50 | Add | Omni | GI_OMNI |
| 1410122 | Isles Of Scilly | 49N5553 | 006W1821 | 38 | B2 | COM | 26 | V | 81 | NoC | Omni | GI_OMNI |
| 1070322 | Kilkeel | 54N0542 | 006W0233 | 254 | B1 | COM | 26 | V | 50 | Add | Omni | GI_OMNI |
| 1060122 | Kilvey Hill | 51N3744 | 003W5511 | 193 | B1 | COM | 33 | V | 51 | NoC | Omni | GI_OMNI |
| 1525022 | Kirkoswald HP | 55N1947 | 004W4722 | 122 | B2 | PSB | 8.6 | H | 30 | NoC | Omni | GI_OMNI |
| 1522922 | Kirkoswald VP | 55N1947 | 004W4722 | 122 | B2 | PSB | 9 | V | 32 | NoC | Omni | GI_OMNI |
| 1033522 | Lancaster | 54N0520 | 002W4652 | 89 | B1 | COM | 33 | V | 95 | NoC | 8dB\|237° - 239°\| Arklow8dB\|240° - 245°\| Wicklow8dB\|256° - 265°\| Drogheda | GI10335_02C160506 |
| 1290322 | Llandyfriog | 52N0243 | 004W2436 | 116 | B2 | PSB | 13.4 | V | 28 | NoC | Omni | GI_OMNI |
| 1290622 | Llangranog | 52N0925 | 004W2716 | 125 | B2 | PSB | 9 | V | 16 | NoC | Omni | GI_OMNI |
| 1291022 | Llwyn Onn | 52N4415 | 004W0216 | 277 | B2 | PSB | 14.5 | V | 28 | Add | Omni | GI_OMNI |
| 1544022 | Lochmaddy HP | 57N3830 | 007W0642 | 43 | B2 | PSB | 16 | H | 12 | NoC | Omni | GI_OMNI |
| 1034422 | Millom Park | 54N1411 | 003W1710 | 141 | B2 | PSB | 19.3 | V | 48 | Add | 3dB \| 230°-259 Arklow/Wicklow/Drogheda | GI10344_02P170208 |
| 1183022 | Morfa Nefyn | 52N5334 | 004W3302 | 131 | B2 | PSB | 14.5 | V | 20 | NoC | Interpolate: 0dB\|230°, 10dB\|240°- 270° & 13dB\|280°-310°\|(Arlow/Wicklow), 10dB\|320°, 5dB\|330°, 0dB\|340°\| IRL | GI11830_02P160708 |
| 1071322 | Newry North | 54N1134 | 006W1951 | 61 | B2 | PSB | 9 | V | 28 | Add | Omni | GI_OMNI |
| 1030222 | Pendle Forest | 53N5028 | 002W1602 | 275 | B2 | PSB | 26 | V | 51 | NoC | Omni | GI_OMNI |
| 1180222 | Penmaen Rhos | 53N1713 | 003W4106 | 125 | B2 | PSB | 14.5 | H | 28 | NoC | Omni | GI_OMNI |
| 1373422 | Pinwherry | 55N0859 | 004W5109 | 157 | B2 | PSB | 10.5 | V | 29 | NoC | Interpolate:0dB \| 270 degrees \| IRL3dB \| 280 degrees \| IRL0dB \| 290 degrees \| IRL | GI13734_02P160303 |
| 1520822 | Port Ellen | 55N3739 | 006W1340 | 93 | B2 | PSB | 14.8 | V | 28 | NoC | Omni | GI_OMNI |
| 1371222 | Port St Mary | 54N0428 | 004W4422 | 70 | B1 | COM | 33 | V | 55 | Add | Omni | GI_OMNI |

## CHANNEL 22 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics

Channel 22

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1183122 | Prestatyn | 53N1943 | 003W2336 | 93 | B2 | PSB | 14 | V | 12 | NoC | Omni | GI_OMNI |
| 1490022 | Ridge Hill | 51N5948 | 002W3224 | 204 | M | PSB | 43 | H | 162 | NoC | Omni | GI_OMNI |
| 1038222 | Roose HP | 54N0646 | 003W1141 | 13 | B2 | PSB | 10 | H | 16 | NoC | Omni | GI_OMNI |
| 1035722 | Roose VP | 54N0646 | 003W1141 | 13 | B2 | PSB | 13 | V | 16 | Add | Omni | GI_OMNI |
| 1521522 | Rothesay | 55N5242 | 004W5954 | 166 | B2 | PSB | 26 | V | 52 | NoC | Omni | GI_OMNI |
| 1320022 | Stockland Hill | 50N4823 | 003W0619 | 229 | M | COM | 47 | H | 233 | NoC | Omni | GI_OMNI |
| 1030722 | Storeton | 53N2056 | 003W0154 | 66 | B1 | PSB | 27.5 | V | 48 | NoC | Omni | GI_OMNI |
| 1051022 | Torosay | 56N2729 | 005W4346 | 427 | B1 | PSB | 36 | V | 51 | NoC | Omni | GI_OMNI |
| 1290722 | Trefin | 51N5609 | 005W0753 | 127 | B2 | PSB | 20 | V | 28 | NoC | Interpolate 2dB \| 275° to 1dB \| 285° \| WaterfordInterpolate 0dB \| 320° to 1dB \| 330° and 1dB \| 331° - 334° \| Arklow/Wicklow | GI12907_02P160712 |
| 1180922 | Waunfawr | 53N0703 | 004W1157 | 219 | B2 | PSB | 14.1 | V | 15.6 | Add | 5dB\| 253° - 269° \| Arklow and Wicklow | GI11809_02P161129 |
| 1380722 | Westward Ho | 51N0215 | 004W1342 | 94 | B2 | PSB | 15.1 | V | 32 | NoC | Slope across 0dB \| 280 degrees \| IRL5dB \| 290 degrees \| IRL4dB \| 300 degrees \| IRL2dB \| 310 degrees \| IRL1dB \| 320 degrees \| IRL0dB \| 330 degrees \| IRL | GI13807_02P160303 |

## CHANNEL 23 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics

Channel 23

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19306-23 | CASTLEBAR | 53N5530 | 9W2223 | 420 | B1 | PSB | 40 | H | 60 | NoC | Omni | IG00000_000000000 |
| 19216-23 | DRIMOLEAGUE | 51N3755 | 9W1534 | 120 | B2 | COM | 27 | V | 40 | Add | Omni | IG00000_000000000 |
| 19412-23 | HOLYWELL HILL | 54N5956 | 7W2405 | 260 | A | COM | 43 | H | 65 | Mod | 6dB \| 70 - 135 \|Divis COM, Darvel | IG19412_23C150514 |
| 19320-23 | KILLALOE / BALLINA | 52N4940 | 8W2511 | 183 | B2 | PSB | 20 | V | 18 | Add | Omni | IG00000_000000000 |
| 19230-23 | KINSALE | 51N4143 | 8W2848 | 90 | B2 | PSB | 17 | V | 12 | Mod | Omni | IG00000_000000000 |
| 19415-23 | MAGHERAROARTY | 55N0816 | 8W1032 | 98 | B2 | COM | 27 | V | 40 | Add | Omni | IG00000_000000000 |
| 19414-23 | MALIN | 55N1931 | 7W1733 | 183 | B1 | COM | 33 | H | 35 | Mod | Best Efforts 5.5dB \| 024-057 Torosay 3dB \| 058-094 Portnahaven & Divis | IG19414_23C160923 |
| 19100-23 | MOUNT LEINSTER | 52N3706 | 6W4643 | 796 | A | PSB | 52 | H | 110 | Mod | 3dB \| 355-24 degrees \| Divis6dB \| 25-55 degrees \| Caldbeck10dB\|102-128 \| Carmel (PSB) 3dB \| 129-135 degrees \| Stockland Hill | IG19100_23P161021 |
| 19700-23 | THREE ROCK | 53N1449 | 6W1411 | 448 | A | PSB | 51 | H | 130 | Mod | 6dB (1dB HP + 5dB VP)\|000-019\| Divis (COM)6dB\| 20-24\|Divis(COM)10dB \|25-50\|Caldbeck (COM)6dB \| 82-86 degrees \| Storeton3dB \| 123-152 \| Carmel 3A (PSB)3dB\|345-359\|, Divis (COM) | IG19700_23P161021 |
| 19220-23 | TIMOLEAGUE | 51N3817 | 8W4519 | 24 | B2 | PSB | 10 | V | 5 | Add | Omni | IG00000_000000000 |

## BROADCASTING DIGITAL TERRESTRIAL TELEVISON PLANS IN THE 470 - 694 MHz BAND

## CHANNEL 23 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 23

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1300223 | Ballycastle | 55N1130 | 006W1443 | 105 | B2 | PSB | 4.1 | V | 37 | Add | Omni | GI_OMNI |
| 1070723 | Black Mountain | 54N3508 | 006W0127 | 288 | B2 | COM | 16 | V | 198 | Add | Omni | GI_OMNI |
| 1370023 | Caldbeck | 54N4620 | 003W0528 | 289 | A | COM | 50 | H | 311 | Mod | 7dB \| 224°-232° \| TRK (PSB)3dB \| 233°-239° \| TRK (PSB)7dB \| 240°-246° \| TRK (PSB) | GI13700_03C170324 |
| 1190023 | Carmel | 51N4904 | 004W0402 | 255 | A | PSB | 43 | H | 157 | Add | Best efforts across whole arc3dB \| 275°-315° \| MTL (PSB)3dB \| 316°-330° \| TRK (PSB) | GI11900_3AP151030 |
| 1070023 | Divis | 54N3624 | 006W0031 | 368 | A | COM | 50 | H | 185 | Mod | 2dB \| 280° - 320° \| HWH (COM)3dB \| 181° - 205° \| TRK (PSB) | GI10700_03C150514 |
| 1540023 | Eitshal | 58N1044 | 006W3509 | 198 | B1 | PSB | 43 | H | 168 | NoC | Omni | GI_OMNI |
| 1376023 | Foxdale | 54N1003 | 004W3705 | 164 | B2 | PSB | 3 | V | 16 | NoC | Omni | GI_OMNI |
| 1300923 | Glenelly Valley | 54N4558 | 007W0623 | 227 | B2 | PSB | 7 | V | 15 | NoC | Omni | GI_OMNI |
| 1300623 | Gortnalee | 54N2649 | 008W0412 | 137 | B2 | COM | 24 | V | 31 | Add | 9dB \| 090° - 040° \| IRL | GI13006_03C160809 |
| 1182023 | Gronant | 53N2020 | 003W2215 | 26 | B2 | PSB | 9 | V | 12 | Add | Omni | GI_OMNI |
| 1030323 | Haslingden | 53N4229 | 002W1843 | 344 | B2 | PSB | 33 | V | 50 | NoC | Omni | GI_OMNI |
| 1073023 | Killowen Mountain | 54N0530 | 006W0924 | 440 | B2 | COM | 7 | V | 14 | NoC | 6dB \|175° - 208°\| Three Rock | GI10730_03C161213 |
| 1510723 | Lisbellaw | 54N1900 | 007W3133 | 91 | B2 | COM | 24 | V | 18 | Add | 8dB \| 070°- 020° \| IRL | GI15107_03C160809 |
| 1452223 | Llanddulas | 53N1729 | 003W3808 | 22 | B2 | PSB | 10.8 | V | 16 | Add | Omni | GI_OMNI |
| 1181223 | Mochdre | 53N1729 | 003W4530 | 57 | B2 | PSB | 3 | V | 7 | Noc | Omni | GI_OMNI |
| 1525123 | Portnahaven | 55N4055 | 006W2922 | 57 | B2 | PSB | 3 | V | 17 | NoC | Omni | GI_OMNI |
| 1410823 | Portreath | 50N1546 | 005W1715 | 60 | B2 | PSB | 13 | V | 17 | Add | Omni | GI_OMNI |
| 1071423 | Rostrevor | 54N0537 | 006W1104 | 170 | B2 | PSB | 13.6 | V | 29 | Add | 3dB\| 175° - 184°\| Three Rock | GI10714_03P170309 |
| 1310123 | St Austell | 50N2053 | 004W4805 | 188 | B2 | COM | 24 | V | 52 | Add | Omni | GI_OMNI |

## CHANNEL 23 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 23

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1292023 | St Davids | 51N5254 | 005W1609 | 28 | B2 | PSB | 12 | V | 45 | NoC | Omni | GI_OMNI |
| 1320023 | Stockland Hill | 50N4823 | 003W0619 | 229 | M | PSB | 47 | H | 233 | NoC | Omni | GI_OMNI |
| 1030723 | Storeton | 53N2056 | 003W0154 | 66 | B1 | COM | 27.5 | V | 48 | NoC | Interpolate 9dB\| 284° to 6dB\| 292° \| Three Rock | GI10307_03C160507 |
| 1210023 | The Wrekin | 52N4012 | 002W3305 | 389 | M | PSB | 43 | H | 63 | NoC | Omni | GI_OMNI |
| 1051023 | Torosay | 56N2729 | 005W4346 | 427 | B1 | COM | 36 | V | 51 | NoC | Omni | GI_OMNI |

## CHANNEL 24 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 24

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19131-24 | ARKLOW | 52N5107 | 6W0844 | 268 | B1 | PSB | 27 | V | 50 | Mod | 4dB \| 50-78 degrees \| Lancaster, Arfon6dB \| 100-119 degrees \| Blaenplwyf7dB \| 120-129 degrees \| Blaenplwyf | IG19131_24P160726 |
| 19106-24 | CAHIR | 52N2311 | 7W5700 | 177 | B2 | COM | 20 | V | 25 | NoC | Omni | IG00000_000000000 |
| 19420-24H | IORRAS (DOONCARTON) HP | 54N1623 | 9W4931 | 260 | B2 | COM | 27 | H | 15 | NoC | Omni | IG00000_000000000 |
| 19420-24V | IORRAS (DOONCARTON) VP | 54N1623 | 9W4931 | 260 | B2 | COM | 27 | V | 15 | NoC | Omni | IG00000_000000000 |
| 19414-24 | MALIN | 55N1931 | 7W1733 | 183 | B1 | PSB | 33 | H | 35 | Add | Best efforts 6dB \|24-38, 5.5dB \|39-50, 6dB \|51-67, Tarbert, Cushendun and MuldonaghInterpolate 3dB \|68-94 DivisBest efforts 6dB \|354-357 Castlebay | IG19414_24P160923 |
| 19200-24 | MULLAGHANISH | 51N5854 | 9W0844 | 650 | A | PSB | 53 | H | 220 | NoC | Omni | IG00000_000000000 |
| 19111-24 | WATERFORD | 52N1543 | 7W0752 | 74 | B1 | COM | 27 | V | 20 | NoC | Omni | IG00000_000000000 |

## CHANNEL 24 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 24

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1060624 | Aberdare | 51N4207 | 003W2355 | 282 | M | PSB | 20 | V | 50.7 | NoC | Omni | GI_OMNI |
| 1189924 | Arfon North | 53N0109 | 004W1624 | 290 | B1 | COM | 39 | V | 311 | Add | Interpolate 12.5dB\| 255° to 10.5dB\| 265°\| Arklow | GI11899_01C161014 |
| 1160024 | Bilsdale | 54N2129 | 001W0901 | 381 | M | PSB | 50 | H | 296 | Add | Omni | GI_OMNI |
| 1350024 | Blaenplwyf | 52N2137 | 004W0610 | 177 | A | PSB | 46 | H | 157 | NoC | Existing 800MHz9dB \| 285°-295° \| Arklow | GI13500_01P150514 |
| 1510024 | Brougher Mountain | 54N2517 | 007W2741 | 309 | A | COM | 43 | H | 61 | NoC | Omni | GI_OMNI |
| 1181424 | Caergybi | 53N1812 | 004W3756 | 9 | B2 | PSB | 3 | V | 21 | Add | Omni | GI_OMNI |
| 1182424 | Caernarfon | 53N0830 | 004W1554 | 16 | B2 | PSB | 7 | V | 12 | NoC | Interpolate: 0dB\|250°, 1dB\|260°, 2dB\|270°-280°, 1dB\|285°, 0dB \| 290°\| IRL | GI11824_01P160303 |
| 1650024 | Caldbeck Scotland | 54N4451 | 003W0830 | 363 | A | PSB | 50 | H | 158 | Noc | 20dB \| 200°-240° \| Drogheda, Arklow | GI16500_01P150714 |
| 1310024 | Caradon Hill | 50N3036 | 004W2613 | 369 | A | COM | 50 | H | 234 | NoC | 7dB \| 289°-300° \| MUL | GI13100_01C150514 |
| 1053224 | Castlebay | 56N5703 | 007W3033 | 53 | B2 | PSB | 3 | V | 17 | Mod | Omni | GI_OMNI |
| 1470024 | Craigkelly | 56N0417 | 003W1401 | 180 | M | PSB | 47 | H | 130 | NoC | Omni | GI_OMNI |
| 1071824 | Cushendun | 55N0844 | 006W0159 | 135 | B2 | PSB | 13 | V | 16 | NoC | Omni | GI_OMNI |
| 1070024 | Divis | 54N3624 | 006W0031 | 368 | A | PSB | 50 | H | 185 | NoC | Omni | GI_OMNI |
| 1371024 | Douglas | 54N0828 | 004W2931 | 149 | B1 | COM | 30 | V | 46 | Add | Omni | GI_OMNI |
| 1410124 | Isles Of Scilly | 49N5553 | 006W1821 | 38 | B2 | PSB | 26 | V | 81 | NoC | Omni | GI_OMNI |
| 1073024 | Killowen Mountain | 54N0530 | 006W0924 | 440 | B2 | PSB | 7 | V | 14 | NoC | Omni | GI_OMNI |
| 1060124 | Kilvey Hill | 51N3744 | 003W5511 | 193 | B1 | PSB | 33 | V | 51 | Add | Omni | GI_OMNI |
| 1033524 | Lancaster | 54N0520 | 002W4652 | 89 | B1 | PSB | 33 | V | 95 | NoC | 8dB\|237° - 239°\| Arklow | GI10335_01P160506 |
| 1300124 | Londonderry | 55N0011 | 007W2209 | 168 | B1 | COM | 33 | V | 118 | Add | Omni | GI_OMNI |
| 1301324 | Muldonagh | 54N5603 | 007W0400 | 211 | B2 | PSB | 13 | V | 15 | NoC | Omni | GI_OMNI |

## BROADCASTING DIGITAL TERRESTRIAL TELEVISON PLANS IN THE 470 - 694 MHz BAND

## CHANNEL 24 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 24

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1030224 | Pendle Forest | 53N5028 | 002W1602 | 275 | B2 | COM | 26 | V | 51 | NoC | Omni | GI_OMNI |
| 1411724 | Porthtowan | 50N1709 | 005W1414 | 65 | B2 | PSB | 12 | V | 13 | NoC | Slope across 0dB \| 320 degrees \| IRL1dB \| 330 - 340 degrees \| IRL3dB \| 000 degrees \| IRL0dB \| 010 degrees \| IRL | GI14117_01P160303 |
| 1490024 | Ridge Hill | 51N5948 | 002W3224 | 204 | M | COM | 43 | H | 162 | NoC | Omni | GI_OMNI |
| 1540424 | Skriaig | 57N2310 | 006W1436 | 385 | B2 | PSB | 25.1 | V | 65 | NoC | Omni | GI_OMNI |
| 1036524 | West Kirby | 53N2201 | 003W1004 | 61 | B2 | PSB | 11.8 | V | 16 | NoC | Omni | GI_OMNI |
| 1680324 | Winter Hill (Mnchstr) | 53N3729 | 002W3055 | 438 | L | LTV | 33 | H | 145 | Add | Manchester LTVInterpolate 11dB\|244° to 16dB\|269° - 285° | GI16803_24L161220 |

## CHANNEL 25 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 25

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19131-25 | ARKLOW | 52N5107 | 6W0844 | 268 | B1 | COM | 27 | V | 50 | Mod | 4dB \| 50-78 degrees \| Lancaster, Arfon6dB \| 100-119 degrees \| Blaenplwyf7dB \| 120-129 degrees \| Blaenplwyf | IG19131_25C160726 |
| 19106-25 | CAHIR | 52N2311 | 7W5700 | 177 | B2 | PSB | 20 | V | 25 | NoC | Omni | IG00000_000000000 |
| 19500-25 | CAIRN HILL | 53N4825 | 7W4258 | 277 | A | COM | 52 | H | 129 | Add | Omni | IG00000_000000000 |
| 19306-25 | CASTLEBAR | 53N5530 | 9W2223 | 420 | B1 | COM | 40 | H | 60 | Mod | Omni | IG00000_000000000 |
| 19601-25 | DROGHEDA | 53N4114 | 6W2532 | 121 | B2 | COM | 24 | V | 25 | Mod | 2dB \|28-32 Benagh 3dB \| 073-077 Millom Park3dB \| 097-099 Storeton3dB \| 101-104 Amlwch3dB \| 108-110 Bethesda | IG19601_25C170222 |
| 19412-25 | HOLYWELL HILL | 54N5956 | 7W2405 | 260 | A | PSB | 43 | H | 65 | Mod | Omni | IG00000_000000000 |
| 19000-25 | KIPPURE | 53N1038 | 6W1955 | 750 | A | COM | 51 | H | 105 | Add | 8dB (1dB HP + 7dB VP) \| 010-034 \| Darvel (PSB)8dB \| 35- 59 \| Caldbeck (PSB) 20dB\|60 - 71\|Lancaster (COM)13dB\|72 - 80\|Pendle Forest (PSB)13dB\|81 – 89\|Storeton (PSB)16dB\|90-110 \| Blaenplwyf (COM)12dB\|111 -119\| Blaenplwyf (COM)Interpolate: -> 1 | IG19000_25C170222 |
| 19415-25 | MAGHERAROARTY | 55N0816 | 8W1032 | 98 | B2 | PSB | 27 | V | 40 | NoC | Omni | IG00000_000000000 |
| 19200-25 | MULLAGHANISH | 51N5854 | 9W0844 | 650 | A | COM | 53 | H | 220 | NoC | 10dB\|104-124 \| Caradon Hill (PSB) | IG19200_25C150514 |
| 19111-25 | WATERFORD | 52N1543 | 7W0752 | 74 | B1 | PSB | 27 | V | 20 | NoC | Omni | IG00000_000000000 |
| 19013-25 | WICKLOW | 52N5801 | 6W0233 | 185 | B2 | COM | 27 | V | 40 | Add | 6dB \|100-133, Blaenplwyf COM, Llangranog PSB, Blaenplwyf COM | IG19013_25C160726 |

## CHANNEL 25 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 25

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1060625 | Aberdare | 51N4207 | 003W2355 | 282 | M | COM | 20 | V | 50.7 | NoC | Omni | GI_OMNI |
| 1181025 | Amlwch | 53N2406 | 004W2114 | 71 | B2 | PSB | 12 | V | 22 | NoC | Interpolate:0dB\|240°, 7dB\|250°, 6dB\|260°, 4dB\|270°, 2dB\|280°, 0dB\|300° \| IRL | GI11810_02P160303 |
| 1071625 | Benagh | 54N0318 | 006W0430 | 13 | B2 | PSB | 23 | V | 28 | NoC | 6dB \| 178° - 230° \| Drogheda/Wicklow | GI10716_02P161014 |
| 1312725 | Berrynarbor | 51N1211 | 004W0331 | 122 | B2 | PSB | 6 | V | 27 | NoC | Omni | GI_OMNI |
| 1182525 | Bethesda North | 53N1103 | 004W0320 | 234 | B2 | PSB | 12 | V | 17 | Add | Omni | GI_OMNI |
| 1180125 | Betws Y Coed | 53N0630 | 003W4526 | 303 | B2 | PSB | 20 | V | 51 | Add | Omni | GI_OMNI |
| 1350025 | Blaenplwyf | 52N2137 | 004W0610 | 177 | A | COM | 46 | H | 157 | Mod | 13dB \| 282°-295° \| KIP (COM)11dB \| 296°-300° \| KIP (COM)9dB \| 301°-306° \| KIP (COM) | GI13500_02C150514 |
| 1410525 | Boscastle | 50N4118 | 004W4146 | 95 | B2 | PSB | 10.4 | V | 30 | Add | Omni | GI_OMNI |
| 1410425 | Bossiney | 50N4006 | 004W4413 | 93 | B2 | PSB | 16 | V | 18 | Add | Omni | GI_OMNI |
| 1370025 | Caldbeck | 54N4620 | 003W0528 | 289 | A | PSB | 50 | H | 340 | Mod | 4dB (best efforts) \| 224°-249° \| KIP (COM) | GI13700_02P150514 |
| 1074025 | Camlough | 54N0937 | 006W2308 | 340 | B1 | COM | 27 | V | 25 | Add | Omni | GI_OMNI |
| 1310025 | Caradon Hill | 50N3036 | 004W2613 | 369 | A | PSB | 50 | H | 234 | NoC | Omni | GI_OMNI |
| 1300725 | Castlederg | 54N4139 | 007W3512 | 71 | B2 | COM | 24 | V | 17 | Add | 12dB \| 130° - 030° degrees \| IRL | GI13007_02C160809 |
| 1102725 | Countisbury | 51N1410 | 003W4739 | 302 | B2 | PSB | 19.2 | H | 16 | Add | Omni | GI_OMNI |
| 1520025 | Darvel | 55N3444 | 004W1725 | 285 | A | PSB | 43 | H | 158 | Mod | 2dB \| 200° - 216° \| KIP (COM)2dB \| 248° - 258° \| HWH (PSB) | GI15200_02P160201 |
| 1180525 | Deiniolen | 53N0814 | 004W0746 | 322 | B2 | PSB | 13 | V | 37 | Add | Omni | GI_OMNI |
| 1540025 | Eitshal | 58N1044 | 006W3509 | 198 | B1 | COM | 43 | H | 168 | NoC | Omni | GI_OMNI |
| 1180825 | Ffestiniog | 52N5603 | 003W5518 | 308 | B2 | PSB | 23.8 | V | 50 | NoC | Interpolate:0dB\|240°, 16dB\|250°-260°, 14dB\|270°-280°, 10dB\|290°, 6dB\|300°, 4dB\|310°, 2dB\|320°, 0dB\|330° \| IRL | GI11808_02P160303 |
| 1300625 | Gortnalee | 54N2649 | 008W0412 | 137 | B2 | PSB | 24 | V | 31 | NoC | 9dB \| 090° - 040° \| IRL | GI13006_02P160303 |

## CHANNEL 25 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics

Channel 25

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1030325 | Haslingden | 53N4229 | 002W1843 | 344 | B2 | COM | 33 | V | 50 | Add | Omni | GI_OMNI |
| 1410125 | Isles Of Scilly | 49N5553 | 006W1821 | 38 | B2 | COM | 26 | V | 81 | NoC | Omni | GI_OMNI |
| 1070325 | Kilkeel | 54N0542 | 006W0233 | 254 | B1 | COM | 26 | V | 50 | Add | Omni | GI_OMNI |
| 1060125 | Kilvey Hill | 51N3744 | 003W5511 | 193 | B1 | COM | 33 | V | 51 | NoC | Omni | GI_OMNI |
| 1525025 | Kirkoswald HP | 55N1947 | 004W4722 | 122 | B2 | PSB | 8.6 | H | 30 | NoC | Omni | GI_OMNI |
| 1522925 | Kirkoswald VP | 55N1947 | 004W4722 | 122 | B2 | PSB | 9 | V | 32 | NoC | Omni | GI_OMNI |
| 1033525 | Lancaster | 54N0520 | 002W4652 | 89 | B1 | COM | 33 | V | 95 | NoC | 8dB\|237° - 239°\| Arklow8dB\|240° - 245°\| Wicklow8dB\|256° - 265°\| Drogheda | GI10335_02C160506 |
| 1290325 | Llandyfriog | 52N0243 | 004W2436 | 116 | B2 | PSB | 13.4 | V | 28 | NoC | Omni | GI_OMNI |
| 1290625 | Llangranog | 52N0925 | 004W2716 | 125 | B2 | PSB | 9 | V | 16 | NoC | Omni | GI_OMNI |
| 1291025 | Llwyn Onn | 52N4415 | 004W0216 | 277 | B2 | PSB | 14.5 | V | 28 | Add | Omni | GI_OMNI |
| 1544025 | Lochmaddy HP | 57N3830 | 007W0642 | 43 | B2 | PSB | 16 | H | 12 | NoC | Omni | GI_OMNI |
| 1034425 | Millom Park | 54N1411 | 003W1710 | 141 | B2 | PSB | 19.3 | V | 48 | Add | 3dB \| 230°-259 Arklow/Wicklow/Drogheda | GI10344_02P170208 |
| 1183025 | Morfa Nefyn | 52N5334 | 004W3302 | 131 | B2 | PSB | 14.5 | V | 20 | NoC | Interpolate: 0dB\|230°, 10dB\|240°- 270° & 13dB\|280°-310°\|(Arlow/Wicklow), 10dB\|320°, 5dB\|330°, 0dB\|340°\| IRL | GI11830_02P160708 |
| 1071325 | Newry North | 54N1134 | 006W1951 | 61 | B2 | PSB | 9 | V | 28 | Add | Omni | GI_OMNI |
| 1030225 | Pendle Forest | 53N5028 | 002W1602 | 275 | B2 | PSB | 26 | V | 51 | NoC | Omni | GI_OMNI |
| 1180225 | Penmaen Rhos | 53N1713 | 003W4106 | 125 | B2 | PSB | 14.5 | H | 28 | NoC | Omni | GI_OMNI |
| 1373425 | Pinwherry | 55N0859 | 004W5109 | 157 | B2 | PSB | 10.5 | V | 29 | NoC | Interpolate:0dB \| 270 degrees \| IRL3dB \| 280 degrees \| IRL0dB \| 290 degrees \| IRL | GI13734_02P160303 |
| 1520825 | Port Ellen | 55N3739 | 006W1340 | 93 | B2 | PSB | 14.8 | V | 28 | NoC | Omni | GI_OMNI |
| 1371225 | Port St Mary | 54N0428 | 004W4422 | 70 | B1 | COM | 33 | V | 55 | Add | Omni | GI_OMNI |

## CHANNEL 25 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics

Channel 25

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1183125 | Prestatyn | 53N1943 | 003W2336 | 93 | B2 | PSB | 14 | V | 12 | NoC | Omni | GI_OMNI |
| 1490025 | Ridge Hill | 51N5948 | 002W3224 | 204 | M | PSB | 43 | H | 162 | NoC | Omni | GI_OMNI |
| 1038225 | Roose HP | 54N0646 | 003W1141 | 13 | B2 | PSB | 10 | H | 16 | NoC | Omni | GI_OMNI |
| 1035725 | Roose VP | 54N0646 | 003W1141 | 13 | B2 | PSB | 13 | V | 16 | Add | Omni | GI_OMNI |
| 1521525 | Rothesay | 55N5242 | 004W5954 | 166 | B2 | PSB | 26 | V | 52 | NoC | Omni | GI_OMNI |
| 1320025 | Stockland Hill | 50N4823 | 003W0619 | 229 | M | COM | 47 | H | 233 | NoC | Omni | GI_OMNI |
| 1030725 | Storeton | 53N2056 | 003W0154 | 66 | B1 | PSB | 27.5 | V | 48 | NoC | Omni | GI_OMNI |
| 1051025 | Torosay | 56N2729 | 005W4346 | 427 | B1 | PSB | 36 | V | 51 | NoC | Omni | GI_OMNI |
| 1290725 | Trefin | 51N5609 | 005W0753 | 127 | B2 | PSB | 20 | V | 28 | NoC | Interpolate 2dB \| 275° to 1dB \| 285° \| WaterfordInterpolate 0dB \| 320° to 1dB \| 330° and 1dB \| 331° - 334° \| Arklow/Wicklow | GI12907_02P160712 |
| 1180925 | Waunfawr | 53N0703 | 004W1157 | 219 | B2 | PSB | 14.1 | V | 15.6 | Add | 5dB\| 253° - 269° \| Arklow and Wicklow | GI11809_02P161129 |
| 1380725 | Westward Ho | 51N0215 | 004W1342 | 94 | B2 | PSB | 15.1 | V | 32 | NoC | Slope across 0dB \| 280 degrees \| IRL5dB \| 290 degrees \| IRL4dB \| 300 degrees \| IRL2dB \| 310 degrees \| IRL1dB \| 320 degrees \| IRL0dB \| 330 degrees \| IRL | GI13807_02P160303 |

## CHANNEL 26 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics

Channel 26

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19306-26 | CASTLEBAR | 53N5530 | 9W2223 | 420 | B1 | PSB | 40 | H | 60 | NoC | Omni | IG00000_000000000 |
| 19216-26 | DRIMOLEAGUE | 51N3755 | 9W1534 | 120 | B2 | COM | 27 | V | 40 | Add | Omni | IG00000_000000000 |
| 19412-26 | HOLYWELL HILL | 54N5956 | 7W2405 | 260 | A | COM | 43 | H | 65 | Mod | 6dB \| 70 - 135 \|Divis COM, Darvel | IG19412_26C150514 |
| 19320-26 | KILLALOE / BALLINA | 52N4940 | 8W2511 | 183 | B2 | PSB | 20 | V | 18 | Add | Omni | IG00000_000000000 |
| 19230-26 | KINSALE | 51N4143 | 8W2848 | 90 | B2 | PSB | 17 | V | 12 | Mod | Omni | IG00000_000000000 |
| 19415-26 | MAGHERAROARTY | 55N0816 | 8W1032 | 98 | B2 | COM | 27 | V | 40 | Add | Omni | IG00000_000000000 |
| 19414-26 | MALIN | 55N1931 | 7W1733 | 183 | B1 | COM | 33 | H | 35 | Mod | Best Efforts 5.5dB \| 024-057 Torosay 3dB \| 058-094 Portnahaven & Divis | IG19414_26C160923 |
| 19100-26 | MOUNT LEINSTER | 52N3706 | 6W4643 | 796 | A | PSB | 52 | H | 110 | Mod | 3dB \| 355-24 degrees \| Divis6dB \| 25-55 degrees \| Caldbeck10dB\|102-128 \| Carmel (PSB) 3dB \| 129-135 degrees \| Stockland Hill | IG19100_26P161021 |
| 19700-26 | THREE ROCK | 53N1449 | 6W1411 | 448 | A | PSB | 51 | H | 130 | Mod | 6dB (1dB HP + 5dB VP)\|000-019\| Divis (COM)6dB\| 20-24\|Divis(COM)10dB \|25-50\|Caldbeck (COM)6dB \| 82-86 degrees \| Storeton3dB \| 123-152 \| Carmel 3A (PSB)3dB\|345-359\|, Divis (COM) | IG19700_26P161021 |
| 19220-26 | TIMOLEAGUE | 51N3817 | 8W4519 | 24 | B2 | PSB | 10 | V | 5 | NoC | Omni | IG00000_000000000 |

## CHANNEL 26 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics

Channel 26

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1524426 | Ayr South | 55N2608 | 004W3604 | 60 | B2 | PSB | 6 | H | 12 | Add | Omni | GI_OMNI |
| 1300226 | Ballycastle | 55N1130 | 006W1443 | 105 | B2 | PSB | 4.1 | V | 37 | Add | Omni | GI_OMNI |
| 1070726 | Black Mountain | 54N3508 | 006W0127 | 288 | B2 | COM | 16 | V | 198 | Add | Omni | GI_OMNI |
| 1370026 | Caldbeck | 54N4620 | 003W0528 | 289 | A | COM | 50 | H | 311 | NoC | 7dB \| 224°-232° \| TRK (PSB)3dB \| 233°-239° \| TRK (PSB)7dB \| 240°-246° \| TRK (PSB) | GI13700_03C170324 |
| 1190026 | Carmel | 51N4904 | 004W0402 | 255 | A | PSB | 43 | H | 157 | Add | Best efforts across whole arc3dB \| 275°-315° \| MTL (PSB)3dB \| 316°-330° \| TRK (PSB) | GI11900_3AP151030 |
| 1070026 | Divis | 54N3624 | 006W0031 | 368 | A | COM | 50 | H | 185 | Mod | 2dB \| 280° - 320° \| HWH (COM)3dB \| 181° - 205° \| TRK (PSB) | GI10700_03C150514 |
| 1540026 | Eitshal | 58N1044 | 006W3509 | 198 | B1 | PSB | 43 | H | 168 | NoC | Omni | GI_OMNI |
| 1376026 | Foxdale | 54N1003 | 004W3705 | 164 | B2 | PSB | 3 | V | 16 | NoC | Omni | GI_OMNI |
| 1300926 | Glenelly Valley | 54N4558 | 007W0623 | 227 | B2 | PSB | 7 | V | 15 | NoC | Omni | GI_OMNI |
| 1300626 | Gortnalee | 54N2649 | 008W0412 | 137 | B2 | COM | 24 | V | 31 | Add | 9dB \| 090° - 040° \| IRL | GI13006_03C160809 |
| 1182026 | Gronant | 53N2020 | 003W2215 | 26 | B2 | PSB | 9 | V | 12 | Add | Omni | GI_OMNI |
| 1030326 | Haslingden | 53N4229 | 002W1843 | 344 | B2 | PSB | 33 | V | 50 | NoC | Omni | GI_OMNI |
| 1073026 | Killowen Mountain | 54N0530 | 006W0924 | 440 | B2 | COM | 7 | V | 14 | NoC | 6dB \|175° - 208°\| Three Rock | GI10730_03C161213 |
| 1510726 | Lisbellaw | 54N1900 | 007W3133 | 91 | B2 | COM | 24 | V | 18 | Add | 8dB \| 070°- 020° \| IRL | GI15107_03C160809 |
| 1452226 | Llanddulas | 53N1729 | 003W3808 | 22 | B2 | PSB | 10.8 | V | 16 | Add | Omni | GI_OMNI |
| 1181226 | Mochdre | 53N1729 | 003W4530 | 57 | B2 | PSB | 3 | V | 7 | Noc | Omni | GI_OMNI |
| 1525126 | Portnahaven | 55N4055 | 006W2922 | 57 | B2 | PSB | 3 | V | 17 | NoC | Omni | GI_OMNI |
| 1410826 | Portreath | 50N1546 | 005W1715 | 60 | B2 | PSB | 13 | V | 17 | Add | Omni | GI_OMNI |
| 1071426 | Rostrevor | 54N0537 | 006W1104 | 170 | B2 | PSB | 13.6 | V | 29 | Add | 3dB\| 175° - 184°\| Three Rock | GI10714_03P170309 |

## CHANNEL 26 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics

Channel 26

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1310126 | St Austell | 50N2053 | 004W4805 | 188 | B2 | COM | 24 | V | 52 | Add | Omni | GI_OMNI |
| 1292026 | St Davids | 51N5254 | 005W1609 | 28 | B2 | PSB | 12 | V | 45 | NoC | Omni | GI_OMNI |
| 1320026 | Stockland Hill | 50N4823 | 003W0619 | 229 | M | PSB | 47 | H | 233 | NoC | Omni | GI_OMNI |
| 1030726 | Storeton | 53N2056 | 003W0154 | 66 | B1 | COM | 27.5 | V | 48 | NoC | Interpolate 9dB\| 284° to 6dB\| 292° \| Three Rock | GI10307_03C160507 |
| 1210026 | The Wrekin | 52N4012 | 002W3305 | 389 | M | PSB | 43 | H | 63 | NoC | Omni | GI_OMNI |
| 1051026 | Torosay | 56N2729 | 005W4346 | 427 | B1 | COM | 36 | V | 51 | NoC | Omni | GI_OMNI |

## BROADCASTING DIGITAL TERRESTRIAL TELEVISON PLANS IN THE 470 - 694 MHz BAND

## CHANNEL 27 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 27

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19131-27 | ARKLOW | 52N5107 | 6W0844 | 268 | B1 | PSB | 27 | V | 50 | Mod | 4dB \| 50-78 degrees \| Lancaster, Arfon6dB \| 100-119 degrees \| Blaenplwyf7dB \| 120-129 degrees \| Blaenplwyf | IG19131_27P160726 |
| 19106-27 | CAHIR | 52N2311 | 7W5700 | 177 | B2 | COM | 20 | V | 25 | NoC | Omni | IG00000_000000000 |
| 19420-27H | IORRAS (DOONCARTON) HP | 54N1623 | 9W4931 | 260 | B2 | COM | 27 | H | 15 | NoC | Omni | IG00000_000000000 |
| 19420-27V | IORRAS (DOONCARTON) VP | 54N1623 | 9W4931 | 260 | B2 | COM | 27 | V | 15 | NoC | Omni | IG00000_000000000 |
| 19415-27 | MAGHERAROARTY | 55N0816 | 8W1032 | 98 | B2 | | 27 | V | 40 | NoC | Omni | IG00000_000000000 |
| 19414-27 | MALIN | 55N1931 | 7W1733 | 183 | B1 | PSB | 33 | H | 35 | Add | Best efforts 6dB \|24-38, 5.5dB \|39-50, 6dB \|51-67, Tarbert, Cushendun and MuldonaghInterpolate 3dB \|68-94 DivisBest efforts 6dB \|354-357 Castlebay | IG19414_27P160923 |
| 19200-27 | MULLAGHANISH | 51N5854 | 9W0844 | 650 | A | PSB | 53 | H | 220 | NoC | Omni | IG00000_000000000 |
| 19111-27 | WATERFORD | 52N1543 | 7W0752 | 74 | B1 | COM | 27 | V | 20 | NoC | Omni | IG00000_000000000 |

## BROADCASTING DIGITAL TERRESTRIAL TELEVISON PLANS IN THE 470 - 694 MHz BAND

## CHANNEL 27 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 27

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1060627 | Aberdare | 51N4207 | 003W2355 | 282 | M | PSB | 20 | V | 50.7 | NoC | Omni | GI_OMNI |
| 1189927 | Arfon North | 53N0109 | 004W1624 | 290 | B1 | COM | 39 | V | 311 | Add | Interpolate 12.5dB\| 255° to 10.5dB\| 265°\| Arklow | GI11899_01C161014 |
| 1160027 | Bilsdale | 54N2129 | 001W0901 | 381 | M | PSB | 50 | H | 296 | Add | Omni | GI_OMNI |
| 1350027 | Blaenplwyf | 52N2137 | 004W0610 | 177 | A | PSB | 46 | H | 157 | Noc | Existing 800MHz9dB \| 285°-295° \| Arklow | GI13500_01P150514 |
| 1510027 | Brougher Mountain | 54N2517 | 007W2741 | 309 | A | COM | 43 | H | 61 | NoC | Omni | GI_OMNI |
| 1181427 | Caergybi | 53N1812 | 004W3756 | 9 | B2 | PSB | 3 | V | 21 | Add | Omni | GI_OMNI |
| 1182427 | Caernarfon | 53N0830 | 004W1554 | 16 | B2 | PSB | 7 | V | 12 | NoC | Interpolate: 0dB\|250°, 1dB\|260°, 2dB\|270°-280°, 1dB\|285°, 0dB \| 290°\| IRL | GI11824_01P160303 |
| 1650027 | Caldbeck Scotland | 54N4451 | 003W0830 | 363 | A | PSB | 50 | H | 158 | Noc | 20dB \| 200°-240° \| Drogheda, Arklow | GI16500_01P150714 |
| 1310027 | Caradon Hill | 50N3036 | 004W2613 | 369 | A | COM | 50 | H | 234 | NoC | 7dB \| 289°-300° \| MUL | GI13100_01C150514 |
| 1053227 | Castlebay | 56N5703 | 007W3033 | 53 | B2 | PSB | 3 | V | 17 | Mod | Omni | GI_OMNI |
| 1470027 | Craigkelly | 56N0417 | 003W1401 | 180 | M | PSB | 47 | H | 130 | NoC | Omni | GI_OMNI |
| 1071827 | Cushendun | 55N0844 | 006W0159 | 135 | B2 | PSB | 13 | V | 16 | NoC | Omni | GI_OMNI |
| 1070027 | Divis | 54N3624 | 006W0031 | 368 | A | PSB | 50 | H | 185 | NoC | Omni | GI_OMNI |
| 1371027 | Douglas | 54N0828 | 004W2931 | 149 | B1 | COM | 30 | V | 46 | Add | Omni | GI_OMNI |
| 1410127 | Isles Of Scilly | 49N5553 | 006W1821 | 38 | B2 | PSB | 26 | V | 81 | NoC | Omni | GI_OMNI |
| 1073027 | Killowen Mountain | 54N0530 | 006W0924 | 440 | B2 | PSB | 7 | V | 14 | NoC | Omni | GI_OMNI |
| 1060127 | Kilvey Hill | 51N3744 | 003W5511 | 193 | B1 | PSB | 33 | V | 51 | Add | Omni | GI_OMNI |
| 1033527 | Lancaster | 54N0520 | 002W4652 | 89 | B1 | PSB | 33 | V | 95 | NoC | 8dB\|237° - 239°\| Arklow | GI10335_01P160506 |
| 1300127 | Londonderry | 55N0011 | 007W2209 | 168 | B1 | COM | 33 | V | 118 | NoC | Omni | GI_OMNI |
| 1684127 | Moel Y Parc | 53N1313 | 003W1853 | 340 | L | LTV | 33 | H | 118 | Add | Mold LTVInterpolate 2dB\|240° to 22dB\|295° - 300° | GI16841_27L161006 |

## CHANNEL 27 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics

Channel 27

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1301327 | Muldonagh | 54N5603 | 007W0400 | 211 | B2 | PSB | 13 | V | 15 | NoC | Omni | GI_OMNI |
| 1030227 | Pendle Forest | 53N5028 | 002W1602 | 275 | B2 | COM | 26 | V | 51 | NoC | Omni | GI_OMNI |
| 1411727 | Porthtowan | 50N1709 | 005W1414 | 65 | B2 | PSB | 12 | V | 13 | NoC | Slope across 0dB \| 320 degrees \| IRL1dB \| 330 - 340 degrees \| IRL3dB \| 000 degrees \| IRL0dB \| 010 degrees \| IRL | GI14117_01P160303 |
| 1490027 | Ridge Hill | 51N5948 | 002W3224 | 204 | M | COM | 43 | H | 162 | NoC | Omni | GI_OMNI |
| 1540427 | Skriaig | 57N2310 | 006W1436 | 385 | B2 | PSB | 25.1 | V | 65 | NoC | Omni | GI_OMNI |
| 1036527 | West Kirby | 53N2201 | 003W1004 | 61 | B2 | PSB | 11.8 | V | 16 | NoC | Omni | GI_OMNI |
| 1671327 | Winter Hill (GI | 53N3729 | 002W3055 | 438 | L | LTV | 30 | H | 140 | Add | Manchester GIInterpolate 11dB\|244° to 16dB\|269° - 285° | GI16713_27L161006 |

## BROADCASTING DIGITAL TERRESTRIAL TELEVISON PLANS IN THE 470 - 694 MHz BAND

## CHANNEL 28 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 28

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19131-28 | ARKLOW | 52N5107 | 6W0844 | 268 | B1 | COM | 27 | V | 50 | Mod | 4dB \| 50-78 degrees \| Lancaster, Arfon6dB \| 100-119 degrees \| Blaenplwyf7dB \| 120-129 degrees \| Blaenplwyf | IG19131_28C160726 |
| 19106-28 | CAHIR | 52N2311 | 7W5700 | 177 | B2 | PSB | 20 | V | 25 | NoC | Omni | IG00000_000000000 |
| 19500-28 | CAIRN HILL | 53N4825 | 7W4258 | 277 | A | COM | 52 | H | 129 | Add | Omni | IG00000_000000000 |
| 19306-28 | CASTLEBAR | 53N5530 | 9W2223 | 420 | B1 | COM | 40 | H | 60 | Mod | Omni | IG00000_000000000 |
| 19601-28 | DROGHEDA | 53N4114 | 6W2532 | 121 | B2 | COM | 24 | V | 25 | Mod | 2dB \|28-32 Benagh 3dB \| 073-077 Millom Park3dB \| 097-099 Storeton3dB \| 101-104 Amlwch3dB \| 108-110 Bethesda | IG19601_28C170222 |
| 19412-28 | HOLYWELL HILL | 54N5956 | 7W2405 | 260 | A | PSB | 43 | H | 65 | Mod | Omni | IG00000_000000000 |
| 19000-28 | KIPPURE | 53N1038 | 6W1955 | 750 | A | COM | 51 | H | 105 | Add | 8dB (1dB HP + 7dB VP) \| 010-034 \| Darvel (PSB)8dB \| 35- 59 \| Caldbeck (PSB) 20dB\|60 - 71\|Lancaster (COM)13dB\|72 - 80\|Pendle Forest (PSB)13dB\|81 – 89\|Storeton (PSB)16dB\|90-110 \| Blaenplwyf (COM)12dB\|111 -119\| Blaenplwyf (COM)Interpolate: -> 1 | IG19000_28C170222 |
| 19415-28 | MAGHERAROARTY | 55N0816 | 8W1032 | 98 | B2 | PSB | 27 | V | 40 | NoC | Omni | IG00000_000000000 |
| 19414-28 | MALIN | 55N1931 | 7W1733 | 183 | B1 | | 33 | H | 35 | Mod | Best efforts 5.5dB \| 22-57 Torosay3dB \|58-67 Portellen | IG19414_28C160927 |
| 19200-28 | MULLAGHANISH | 51N5854 | 9W0844 | 650 | A | COM | 53 | H | 220 | NoC | 10dB\|104-124 \| Caradon Hill (PSB) | IG19200_28C150514 |
| 19111-28 | WATERFORD | 52N1543 | 7W0752 | 74 | B1 | PSB | 27 | V | 20 | NoC | Omni | IG00000_000000000 |
| 19013-28 | WICKLOW | 52N5801 | 6W0233 | 185 | B2 | COM | 27 | V | 40 | Add | 6dB \|100-133, Blaenplwyf COM, Llangranog PSB, Blaenplwyf COM | IG19013_28C160726 |

## CHANNEL 28 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics

Channel 28

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1060628 | Aberdare | 51N4207 | 003W2355 | 282 | M | COM | 20 | V | 50.7 | NoC | Omni | GI_OMNI |
| 1181028 | Amlwch | 53N2406 | 004W2114 | 71 | B2 | PSB | 12 | V | 22 | NoC | Interpolate:0dB\|240°, 7dB\|250°, 6dB\|260°, 4dB\|270°, 2dB\|280°, 0dB\|300° \| IRL | GI11810_02P160303 |
| 1071628 | Benagh | 54N0318 | 006W0430 | 13 | B2 | PSB | 23 | V | 28 | NoC | 6dB \| 178° - 230° \| Drogheda/Wicklow | GI10716_02P161014 |
| 1312728 | Berrynarbor | 51N1211 | 004W0331 | 122 | B2 | PSB | 6 | V | 27 | NoC | Omni | GI_OMNI |
| 1182528 | Bethesda North | 53N1103 | 004W0320 | 234 | B2 | PSB | 12 | V | 17 | Add | Omni | GI_OMNI |
| 1180128 | Betws Y Coed | 53N0630 | 003W4526 | 303 | B2 | PSB | 20 | V | 51 | Add | Omni | GI_OMNI |
| 1350028 | Blaenplwyf | 52N2137 | 004W0610 | 177 | A | COM | 46 | H | 157 | Mod | 13dB \| 282°-295° \| KIP (COM)11dB \| 296°-300° \| KIP (COM)9dB \| 301°-306° \| KIP (COM) | GI13500_02C150514 |
| 1410528 | Boscastle | 50N4118 | 004W4146 | 95 | B2 | PSB | 10.4 | V | 30 | Add | Omni | GI_OMNI |
| 1410428 | Bossiney | 50N4006 | 004W4413 | 93 | B2 | PSB | 16 | V | 18 | Add | Omni | GI_OMNI |
| 1370028 | Caldbeck | 54N4620 | 003W0528 | 289 | A | PSB | 50 | H | 340 | Mod | 4dB (best efforts) \| 224°-249° \| KIP (COM) | GI13700_02P150514 |
| 1074028 | Camlough | 54N0937 | 006W2308 | 340 | B1 | COM | 27 | V | 25 | Add | Omni | GI_OMNI |
| 1310028 | Caradon Hill | 50N3036 | 004W2613 | 369 | A | PSB | 50 | H | 234 | NoC | Omni | GI_OMNI |
| 1300728 | Castlederg | 54N4139 | 007W3512 | 71 | B2 | COM | 24 | V | 17 | Add | 12dB \| 130° - 030° degrees \| IRL | GI13007_02C160809 |
| 1102728 | Countisbury | 51N1410 | 003W4739 | 302 | B2 | PSB | 19.2 | H | 16 | Add | Omni | GI_OMNI |
| 1520028 | Darvel | 55N3444 | 004W1725 | 285 | A | PSB | 43 | H | 158 | Mod | 2dB \| 200° - 216° \| KIP (COM)2dB \| 248° - 258° \| HWH (PSB) | GI15200_02P160201 |
| 1180528 | Deiniolen | 53N0814 | 004W0746 | 322 | B2 | PSB | 13 | V | 37 | Add | Omni | GI_OMNI |
| 1540028 | Eitshal | 58N1044 | 006W3509 | 198 | B1 | COM | 43 | H | 168 | NoC | Omni | GI_OMNI |
| 1180828 | Ffestiniog | 52N5603 | 003W5518 | 308 | B2 | PSB | 23.8 | V | 50 | NoC | Interpolate:0dB\|240°, 16dB\|250°-260°, 14dB\|270°-280°, 10dB\|290°, 6dB\|300°, 4dB\|310°, 2dB\|320°, 0dB\|330° \| IRL | GI11808_02P160303 |
| 1300628 | Gortnalee | 54N2649 | 008W0412 | 137 | B2 | PSB | 24 | V | 31 | NoC | 9dB \| 090° - 040° \| IRL | GI13006_02P160303 |

## CHANNEL 28 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics

Channel 28

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1030328 | Haslingden | 53N4229 | 002W1843 | 344 | B2 | COM | 33 | V | 50 | Add | Omni | GI_OMNI |
| 1410128 | Isles Of Scilly | 49N5553 | 006W1821 | 38 | B2 | COM | 26 | V | 81 | NoC | Omni | GI_OMNI |
| 1070328 | Kilkeel | 54N0542 | 006W0233 | 254 | B1 | COM | 26 | V | 50 | Add | Omni | GI_OMNI |
| 1060128 | Kilvey Hill | 51N3744 | 003W5511 | 193 | B1 | COM | 33 | V | 51 | NoC | Omni | GI_OMNI |
| 1525028 | Kirkoswald HP | 55N1947 | 004W4722 | 122 | B2 | PSB | 8.6 | H | 30 | NoC | Omni | GI_OMNI |
| 1522928 | Kirkoswald VP | 55N1947 | 004W4722 | 122 | B2 | PSB | 9 | V | 32 | NoC | Omni | GI_OMNI |
| 1033528 | Lancaster | 54N0520 | 002W4652 | 89 | B1 | COM | 33 | V | 95 | NoC | 8dB\|237° - 239°\| Arklow8dB\|240° - 245°\| Wicklow8dB\|256° - 265°\| Drogheda | GI10335_02C160506 |
| 1290328 | Llandyfriog | 52N0243 | 004W2436 | 116 | B2 | PSB | 13.4 | V | 28 | NoC | Omni | GI_OMNI |
| 1290628 | Llangranog | 52N0925 | 004W2716 | 125 | B2 | PSB | 9 | V | 16 | NoC | Omni | GI_OMNI |
| 1291028 | Llwyn Onn | 52N4415 | 004W0216 | 277 | B2 | PSB | 14.5 | V | 28 | Add | Omni | GI_OMNI |
| 1544028 | Lochmaddy HP | 57N3830 | 007W0642 | 43 | B2 | PSB | 16 | H | 12 | NoC | Omni | GI_OMNI |
| 1034428 | Millom Park | 54N1411 | 003W1710 | 141 | B2 | PSB | 19.3 | V | 48 | Add | 3dB \| 230°-259 Arklow/Wicklow/Drogheda | GI10344_02P170208 |
| 1183028 | Morfa Nefyn | 52N5334 | 004W3302 | 131 | B2 | PSB | 14.5 | V | 20 | NoC | Interpolate: 0dB\|230°, 10dB\|240°- 270° & 13dB\|280°-310°\|(Arlow/Wicklow), 10dB\|320°, 5dB\|330°, 0dB\|340°\| IRL | GI11830_02P160708 |
| 1071328 | Newry North | 54N1134 | 006W1951 | 61 | B2 | PSB | 9 | V | 28 | Add | Omni | GI_OMNI |
| 1030228 | Pendle Forest | 53N5028 | 002W1602 | 275 | B2 | PSB | 26 | V | 51 | NoC | Omni | GI_OMNI |
| 1180228 | Penmaen Rhos | 53N1713 | 003W4106 | 125 | B2 | PSB | 14.5 | H | 28 | NoC | Omni | GI_OMNI |
| 1373428 | Pinwherry | 55N0859 | 004W5109 | 157 | B2 | PSB | 10.5 | V | 29 | NoC | Interpolate:0dB \| 270 degrees \| IRL3dB \| 280 degrees \| IRL0dB \| 290 degrees \| IRL | GI13734_02P160303 |
| 1520828 | Port Ellen | 55N3739 | 006W1340 | 93 | B2 | PSB | 14.8 | V | 28 | NoC | Omni | GI_OMNI |
| 1371228 | Port St Mary | 54N0428 | 004W4422 | 70 | B1 | COM | 33 | V | 55 | Add | Omni | GI_OMNI |

## CHANNEL 28 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics

Channel 28

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1183128 | Prestatyn | 53N1943 | 003W2336 | 93 | B2 | PSB | 14 | V | 12 | NoC | Omni | GI_OMNI |
| 1490028 | Ridge Hill | 51N5948 | 002W3224 | 204 | M | PSB | 43 | H | 162 | NoC | Omni | GI_OMNI |
| 1038228 | Roose HP | 54N0646 | 003W1141 | 13 | B2 | PSB | 10 | H | 16 | NoC | Omni | GI_OMNI |
| 1035728 | Roose VP | 54N0646 | 003W1141 | 13 | B2 | PSB | 13 | V | 16 | Add | Omni | GI_OMNI |
| 1521528 | Rothesay | 55N5242 | 004W5954 | 166 | B2 | PSB | 26 | V | 52 | NoC | Omni | GI_OMNI |
| 1320028 | Stockland Hill | 50N4823 | 003W0619 | 229 | M | COM | 47 | H | 233 | NoC | Omni | GI_OMNI |
| 1030728 | Storeton | 53N2056 | 003W0154 | 66 | B1 | PSB | 27.5 | V | 48 | NoC | Omni | GI_OMNI |
| 1051028 | Torosay | 56N2729 | 005W4346 | 427 | B1 | PSB | 36 | V | 51 | NoC | Omni | GI_OMNI |
| 1290728 | Trefin | 51N5609 | 005W0753 | 127 | B2 | PSB | 20 | V | 28 | NoC | Interpolate 2dB \| 275° to 1dB \| 285° \| WaterfordInterpolate 0dB \| 320° to 1dB \| 330° and 1dB \| 331° - 334° \| Arklow/Wicklow | GI12907_02P160712 |
| 1180928 | Waunfawr | 53N0703 | 004W1157 | 219 | B2 | PSB | 14.1 | V | 15.6 | Add | 5dB\| 253° - 269° \| Arklow and Wicklow | GI11809_02P161129 |
| 1380728 | Westward Ho | 51N0215 | 004W1342 | 94 | B2 | PSB | 15.1 | V | 32 | NoC | Slope across 0dB \| 280 degrees \| IRL5dB \| 290 degrees \| IRL4dB \| 300 degrees \| IRL2dB \| 310 degrees \| IRL1dB \| 320 degrees \| IRL0dB \| 330 degrees \| IRL | GI13807_02P160303 |

## BROADCASTING DIGITAL TERRESTRIAL TELEVISON PLANS IN THE 470 - 694 MHz BAND

## CHANNEL 29 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 29

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19601-29 | DROGHEDA | 53N4114 | 6W2532 | 121 | B2 | PSB | 24 | V | 25 | Add | 3dB \| 082-117 Winter Hill, Arfon North | IG19601_29P161021 |
| 19405-29 | GLENCOLUMBCILLE | 54N4338 | 8W4248 | 262 | B2 | PSB | 23 | H | 55 | Add | Omni | IG00000_000000000 |
| 19701-29 | GREENORE | 54N0138 | 6W0753 | 2 | B2 | COM | 26 | V | 35 | Add | 13dB \|140-143, Fishguard COM13dB \|160-163, Fishguard COM | IG19701_29C160726 |
| 19320-29 | KILLALOE / BALLINA | 52N4940 | 8W2511 | 183 | B2 | COM | 20 | V | 18 | Add | Omni | IG00000_000000000 |
| 19230-29 | KINSALE | 51N4143 | 8W2848 | 90 | B2 | PSB | 17 | V | 12 | Mod | Omni | IG00000_000000000 |
| 19100-29 | MOUNT LEINSTER | 52N3706 | 6W4643 | 796 | A | PSB | 52 | H | 110 | Add | 16dB \| 356-000 \| Brougher Mountain (PSB)11dB \| 001 - 10 \| Brougher Mountain (PSB)14dB \|58 - 77\|Arfon (north)12dB \|78-85, Arfon (north) PSB, Winter Hill COM10dB\|102-128 \| Carmel (PSB)3dB \| 129-135 degrees \| Stockland Hill14dB \| 335-355 \| Brougher Mo | IG19100_29P161206 |
| 19220-29 | TIMOLEAGUE | 51N3817 | 8W4519 | 24 | B2 | | 10 | V | 5 | NoC | Omni | IG00000_000000000 |
| 19013-29 | WICKLOW | 52N5801 | 6W0233 | 185 | B2 | PSB | 27 | V | 40 | Add | 10dB \|63-107, Llangranog PSB 6dB \|108-113 Trefor B6dB \|143-148 Fishguard | IG19013_29P160726 |

## CHANNEL 29 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 29

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1189929 | Arfon North | 53N0109 | 004W1624 | 290 | B1 | PSB | 39 | V | 311 | Add | Interpolate 16dB \| 235° to 8dB \| 279° \| Wicklow and MTL3dB \| 295° - 313° \| Drogheda and Greenore | GI11899_04P161014 |
| 1524429 | Ayr South | 55N2608 | 004W3604 | 60 | B2 | PSB | 6 | H | 12 | Add | Omni | GI_OMNI |
| 1371729 | Barskeoch Hill | 54N5606 | 003W5129 | 178 | B2 | PSB | 26 | V | 50 | Add | Omni | GI_OMNI |
| 1524229 | Bowmore HP | 55N4500 | 006W1628 | 46 | B2 | PSB | 10 | H | 38 | Add | Omni | GI_OMNI |
| 1520929 | Bowmore VP | 55N4500 | 006W1628 | 46 | B2 | PSB | 11.1 | V | 38 | Add | Omni | GI_OMNI |
| 1510029 | Brougher Mountain | 54N2517 | 007W2741 | 309 | A | PSB | 43 | H | 61 | Add | Omni | GI_OMNI |
| 1301129 | Buckna | 54N5317 | 006W0547 | 210 | B2 | PSB | 13 | V | 16 | Add | Omni | GI_OMNI |
| 1300329 | Bushmills | 55N1209 | 006W3050 | 42 | B2 | PSB | 3 | V | 16 | Add | Omni | GI_OMNI |
| 1190029 | Carmel | 51N4904 | 004W0402 | 255 | A | PSB | 43 | H | 157 | Add | Best efforts across whole arc3dB \| 275°-315° \| MTL (PSB)3dB \| 316°-330° \| TRK (PSB) | GI11900_3AP151030 |
| 1470029 | Craigkelly | 56N0417 | 003W1401 | 180 | M | COM | 47 | H | 130 | Add | Omni | GI_OMNI |
| 1540029 | Eitshal | 58N1044 | 006W3509 | 198 | B1 | PSB | 43 | H | 168 | NoC | Omni | GI_OMNI |
| 1350629 | Fishguard | 52N0043 | 004W5950 | 122 | B2 | COM | 24 | V | 29 | Add | 15dB \| 270° - 324° \| Mount Leinster and Wicklow | GI13506_04C161014 |
| 1051429 | Gigha Island | 55N4007 | 005W4459 | 29 | B2 | PSB | 10.8 | V | 24 | Add | Omni | GI_OMNI |
| 1520529 | Girvan | 55N1440 | 004W4856 | 195 | B2 | PSB | 24 | V | 37 | Add | Omni | GI_OMNI |
| 1051729 | Glengorm | 56N3754 | 006W0801 | 251 | B2 | PSB | 30 | V | 50 | Add | Omni | GI_OMNI |
| 1301229 | Gortnageeragh | 54N5803 | 006W1148 | 198 | B2 | PSB | 15.1 | V | 16 | Add | Omni | GI_OMNI |
| 1040729 | Keighley | 53N5343 | 001W5346 | 303 | B2 | COM | 33 | V | 51 | Add | Omni | GI_OMNI |
| 1059129 | Kilmelford | 56N1358 | 005W3129 | 251 | B2 | PSB | 11.8 | V | 47 | Add | Omni | GI_OMNI |
| 1181529 | Llanengan | 52N4915 | 004W3254 | 11 | B2 | PSB | 10 | V | 17 | Add | Omni | GI_OMNI |

## CHANNEL 29 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics

Channel 29

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1300129 | Londonderry | 55N0011 | 007W2209 | 168 | B1 | PSB | 33 | V | 118 | Add | Omni | GI_OMNI |
| 1314029 | Port Isaac | 50N3523 | 004W4943 | 68 | B2 | PSB | 18.5 | V | 18 | Add | Omni | GI_OMNI |
| 1372029 | Portpatrick | 54N5045 | 005W0616 | 82 | B2 | PSB | 17.8 | V | 29 | Add | Omni | GI_OMNI |
| 1410829 | Portreath | 50N1546 | 005W1715 | 60 | B2 | PSB | 13 | V | 17 | Add | Omni | GI_OMNI |
| 1493029 | Ridge Hill West | 51N5951 | 002W3224 | 204 | B2 | PSB | 43 | H | 149 | NoC | Omni | GI_OMNI |
| 1310129 | St Austell | 50N2053 | 004W4805 | 188 | B2 | PSB | 24 | V | 52 | Add | Omni | GI_OMNI |
| 1292029 | St Davids | 51N5254 | 005W1609 | 28 | B2 | PSB | 12 | V | 45 | NoC | Omni | GI_OMNI |
| 1320029 | Stockland Hill | 50N4823 | 003W0619 | 229 | M | PSB | 47 | H | 233 | NoC | Omni | GI_OMNI |
| 1370129 | Whitehaven | 54N2945 | 003W3327 | 133 | B1 | COM | 33 | V | 50 | Add | 6dB \| 222° - 224° \| Wicklow | GI13701_04C161014 |
| 1030029 | Winter Hill | 53N3729 | 002W3055 | 438 | A | COM | 50 | H | 294 | Add | Omni | GI_OMNI |

## BROADCASTING DIGITAL TERRESTRIAL TELEVISON PLANS IN THE 470 - 694 MHz BAND

## CHANNEL 30 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 30

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19306-30 | CASTLEBAR | 53N5530 | 9W2223 | 420 | B1 | PSB | 40 | H | 60 | Add | interpolate 2.5dB \| 68 to 3dB \| 70-71, Brougher Mountain (From GP2 800MHz) | IG19306_30P160923 |
| 19216-30 | DRIMOLEAGUE | 51N3755 | 9W1534 | 120 | B2 | COM | 27 | V | 40 | Add | Omni | IG00000_000000000 |
| 19412-30 | HOLYWELL HILL | 54N5956 | 7W2405 | 260 | A | COM | 43 | H | 65 | Mod | 6dB \| 70 - 135 \|Divis COM, Darvel | IG19412_30C150514 |
| 19800-30 | KILDUFF | 52N4956 | 7W5439 | 446 | A | PSB | 44 | H | 100 | Mod | Interpolate 8dB \| 355, 4dB \| 0, 2dB \| 5-25 \| Brougher Mountain (NI MUX) | IG19800_30P150514 |
| 19320-30 | KILLALOE / BALLINA | 52N4940 | 8W2511 | 183 | B2 | PSB | 20 | V | 18 | Add | Omni | IG00000_000000000 |
| 19230-30 | KINSALE | 51N4143 | 8W2848 | 90 | B2 | PSB | 17 | V | 12 | NoC | Omni | IG00000_000000000 |
| 19415-30 | MAGHERAROARTY | 55N0816 | 8W1032 | 98 | B2 | COM | 27 | V | 40 | Add | Omni | IG00000_000000000 |
| 19414-30 | MALIN | 55N1931 | 7W1733 | 183 | B1 | COM | 33 | H | 35 | Add | Best Efforts 5.5dB \| 024-057 Torosay 3dB \| 058-094 Portnahaven & Divis | IG19414_30C161021 |
| 19100-30 | MOUNT LEINSTER | 52N3706 | 6W4643 | 796 | A | COM | 52 | H | 110 | Mod | 14dB \| 335-355 \| Brougher Mountain (NI MUX)16dB \| 356-000 \| Brougher Mountain (NI MUX)11dB \| 001 - 10 \| Brougher Mountain (NI MUX)13dB\|125-143 (best efforts) \| Huntshaw Cross (PSB) | IG19100_30C151103 |
| 19201-30 | SPUR HILL | 51N5121 | 8W3100 | 137 | A | COM | 47 | H | 50 | Add | 8dB\|99-115 \| Huntshaw Cross (PSB) | IG19201_30C150514 |
| 19700-30 | THREE ROCK | 53N1449 | 6W1411 | 448 | A | PSB | 51 | H | 130 | Mod | 6dB\| 20-24\|Divis(COM)10dB \|25-50\|Caldbeck (COM)6dB \| 82-86 degrees \| Storeton3dB\|345-359\|, 6dB (1dB HP + 5dB VP)\|000-020\| Divis (COM) | IG19700_30P161021 |
| 19220-30 | TIMOLEAGUE | 51N3817 | 8W4519 | 24 | B2 | PSB | 10 | V | 5 | Add | Omni | IG00000_000000000 |

## CHANNEL 30 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 30

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1300230 | Ballycastle | 55N1130 | 006W1443 | 105 | B2 | PSB | 4.1 | V | 37 | Add | Omni | GI_OMNI |
| 1680930 | Black Hill | 55N5139 | 003W5225 | 275 | L | LTV | 40 | H | 136 | Add | Glasgow LTVInterpolate 6dB\|204° - 228° to 0dB\|263° | GI16809_30L161006 |
| 1070730 | Black Mountain | 54N3508 | 006W0127 | 288 | B2 | COM | 16 | V | 198 | Add | Omni | GI_OMNI |
| 1510030 | Brougher Mountain | 54N2517 | 007W2741 | 309 | A | RNI | 43 | H | 61 | NoC | Ch30 agreed for NI MUXTemplate wrt 43dBW13dB \| 090°-020° \| IRL | GI15100_30N151221 |
| 1370030 | Caldbeck | 54N4620 | 003W0528 | 289 | A | COM | 50 | H | 340 | NoC | 7dB \| 224°-232° \| TRK (PSB)3dB \| 233°-239° \| TRK (PSB)7dB \| 240°-246° \| TRK (PSB) | GI13700_03C170324 |
| 1070030 | Divis | 54N3624 | 006W0031 | 368 | A | COM | 50 | H | 185 | Add | 2dB \| 280° - 320° \| HWH (COM)3dB \| 181° - 205° \| TRK (PSB) | GI10700_03C150514 |
| 1376030 | Foxdale | 54N1003 | 004W3705 | 164 | B2 | PSB | 3 | V | 16 | Add | Omni | GI_OMNI |
| 1300930 | Glenelly Valley | 54N4558 | 007W0623 | 227 | B2 | PSB | 7 | V | 15 | NoC | Omni | GI_OMNI |
| 1300630 | Gortnalee | 54N2649 | 008W0412 | 137 | B2 | COM | 24 | V | 31 | Add | 9dB \| 090° - 040° \| IRL | GI13006_03C160809 |
| 1191630 | Greenhill | 51N4028 | 005W0010 | 71 | B2 | PSB | 14.8 | V | 48 | Add | Omni | GI_OMNI |
| 1182030 | Gronant | 53N2020 | 003W2215 | 26 | B2 | PSB | 9 | V | 12 | Add | Omni | GI_OMNI |
| 1030330 | Haslingden | 53N4229 | 002W1843 | 344 | B2 | PSB | 33 | V | 50 | NoC | Omni | GI_OMNI |
| 1380030 | Huntshaw Cross | 50N5841 | 004W0558 | 201 | A | PSB | 43 | H | 158 | Add | 2dB \| 285°-295° \| SPH (COM) 1dB \| 296° - 320°, 2dB \| 321° - 325° \| MTL (COM) | GI13800_30P150514 |
| 1073030 | Killowen Mountain | 54N0530 | 006W0924 | 440 | B2 | COM | 7 | V | 14 | Add | 6dB \|175° - 208°\| Three Rock | GI10730_03C161213 |
| 1510730 | Lisbellaw | 54N1900 | 007W3133 | 91 | B2 | COM | 24 | V | 18 | Add | 8dB \| 070°- 020° \| IRL | GI15107_03C160809 |
| 1452230 | Llanddulas | 53N1729 | 003W3808 | 22 | B2 | PSB | 10.8 | V | 16 | Add | Omni | GI_OMNI |
| 1681230 | Mendip | 51N1411 | 002W3732 | 302 | L | LTV | 40 | H | 144 | Add | Bristol LTV18dB \|275° - 288°, 8dB\|289° - 300°, 6dB\|301°-314° | GI16812_30L161006 |
| 1181230 | Mochdre | 53N1729 | 003W4530 | 57 | B2 | PSB | 3 | V | 7 | Add | Omni | GI_OMNI |
| 1525130 | Portnahaven | 55N4055 | 006W2922 | 57 | B2 | PSB | 3 | V | 17 | Add | Omni | GI_OMNI |

## CHANNEL 30 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics

Channel 30

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1071430 | Rostrevor | 54N0537 | 006W1104 | 170 | B2 | PSB | 13.6 | V | 29 | Add | 3dB\| 175° - 184°\| Three Rock | GI10714_03P170309 |
| 1310130 | St Austell | 50N2053 | 004W4805 | 188 | B2 | COM | 24 | V | 52 | Add | Omni | GI_OMNI |
| 1290430 | St Dogmaels | 52N0430 | 004W4043 | 98 | B2 | PSB | 4.8 | V | 27 | Add | Omni | GI_OMNI |
| 1030730 | Storeton | 53N2056 | 003W0154 | 66 | B1 | COM | 27.5 | V | 48 | Add | Interpolate 9dB\| 284° to 6dB\| 292° \| Three Rock | GI10307_03C160507 |
| 1210030 | The Wrekin | 52N4012 | 002W3305 | 389 | M | PSB | 43 | H | 63 | NoC | Omni | GI_OMNI |
| 1051030 | Torosay | 56N2729 | 005W4346 | 427 | B1 | COM | 36 | V | 51 | Add | Omni | GI_OMNI |

## BROADCASTING DIGITAL TERRESTRIAL TELEVISON PLANS IN THE 470 - 694 MHz BAND

## CHANNEL 31 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 31

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19601-31 | DROGHEDA | 53N4114 | 6W2532 | 121 | B2 | PSB | 24 | V | 25 | Mod | 3dB \| 082-117 Winter Hill, Arfon North | IG19601_31P161021 |
| 19405-31 | GLENCOLUMBCILLE | 54N4338 | 8W4248 | 262 | B2 | PSB | 23 | H | 55 | Add | Omni | IG00000_000000000 |
| 19701-31 | GREENORE | 54N0138 | 6W0753 | 2 | B2 | COM | 26 | V | 35 | Add | 13dB \|140-143, Fishguard COM13dB \|160-163, Fishguard COM | IG19701_31C160726 |
| 19800-31 | KILDUFF | 52N4956 | 7W5439 | 446 | A | PSB | 44 | H | 100 | Mod | Interpolate 8dB \| 355, 4dB \| 0, 2dB \| 5-25 \| Brougher Mountain (PSB) | IG19800_31P150514 |
| 19320-31 | KILLALOE / BALLINA | 52N4940 | 8W2511 | 183 | B2 | COM | 20 | V | 18 | Add | Omni | IG00000_000000000 |
| 19100-31 | MOUNT LEINSTER | 52N3706 | 6W4643 | 796 | A | COM | 52 | H | 110 | Add | 16dB \| 356-000 \| Brougher Mountain (PSB Ch31/37)11dB \| 001 - 10 \| Brougher Mountain (PSB Ch31/37)14dB \|58 - 77\|Arfon (north), 12dB \|78-85, Arfon (north) PSB, Winter Hill COM13dB\|125-143 (best efforts) \| Huntshaw Cross (PSB)14dB \| 335-355 \| Brougher M | IG19100_31C161206 |
| 19201-31 | SPUR HILL | 51N5121 | 8W3100 | 137 | A | COM | 47 | H | 50 | Add | 8dB\|99-115 \| Huntshaw Cross (PSB) | IG19201_31C150514 |
| 19013-31 | WICKLOW | 52N5801 | 6W0233 | 185 | B2 | PSB | 27 | V | 40 | Add | 10dB \|63-107, Llangranog PSB 6dB \|108-113 Trefor B6dB \|143-148 Fishguard | IG19013_31P160726 |

## CHANNEL 31 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 31

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1189931 | Arfon North | 53N0109 | 004W1624 | 290 | B1 | PSB | 39 | V | 311 | Add | Interpolate 16dB \| 235° to 8dB \| 279° \| Wicklow and MTL3dB \| 295° - 313° \| Drogheda and Greenore | GI11899_04P161014 |
| 1371731 | Barskeoch Hill | 54N5606 | 003W5129 | 178 | B2 | PSB | 26 | V | 50 | Add | Omni | GI_OMNI |
| 1524231 | Bowmore HP | 55N4500 | 006W1628 | 46 | B2 | PSB | 10 | H | 38 | Add | Omni | GI_OMNI |
| 1520931 | Bowmore VP | 55N4500 | 006W1628 | 46 | B2 | PSB | 11.1 | V | 38 | Add | Omni | GI_OMNI |
| 1681331 | Bristol Kings Weston | 51N2941 | 002W3913 | 90 | L | LTV | 13 | V | 40 | Add | Bristol LTV BT with omni | GI_OMNI |
| 1510031 | Brougher Mountain | 54N2517 | 007W2741 | 309 | A | PSB | 43 | H | 61 | Mod | Omni | GI_OMNI |
| 1301131 | Buckna | 54N5317 | 006W0547 | 210 | B2 | PSB | 13 | V | 16 | Add | Omni | GI_OMNI |
| 1300331 | Bushmills | 55N1209 | 006W3050 | 42 | B2 | PSB | 3 | V | 16 | Add | Omni | GI_OMNI |
| 1470031 | Craigkelly | 56N0417 | 003W1401 | 180 | M | COM | 47 | H | 130 | Add | Omni | GI_OMNI |
| 1683431 | Darvel | 55N3444 | 004W1725 | 285 | L | LTV | 30 | H | 80 | NoC | Ayr LTVInterpolate 1dB\|251°to 2.5dB\|266° - 270° | GI16834_31L161006 |
| 1350631 | Fishguard | 52N0043 | 004W5950 | 122 | B2 | COM | 24 | V | 29 | Add | 15dB \| 270° - 324° \| Mount Leinster and Wicklow | GI13506_04C161014 |
| 1051431 | Gigha Island | 55N4007 | 005W4459 | 29 | B2 | PSB | 10.8 | V | 24 | Add | Omni | GI_OMNI |
| 1520531 | Girvan | 55N1440 | 004W4856 | 195 | B2 | PSB | 24 | V | 37 | Add | Omni | GI_OMNI |
| 1051731 | Glengorm | 56N3754 | 006W0801 | 251 | B2 | PSB | 30 | V | 50 | Add | Omni | GI_OMNI |
| 1301231 | Gortnageeragh | 54N5803 | 006W1148 | 198 | B2 | PSB | 15.1 | V | 16 | Add | Omni | GI_OMNI |
| 1191631 | Greenhill | 51N4028 | 005W0010 | 71 | B2 | PSB | 14.8 | V | 48 | Add | Omni | GI_OMNI |
| 1380031 | Huntshaw Cross | 50N5841 | 004W0558 | 201 | A | PSB | 43 | H | 158 | Add | 2dB \| 285°-295° \| SPH (COM) 1dB \| 296° - 320°, 2dB \| 321° - 325° \| MTL (COM) | GI13800_31P150514 |
| 1040731 | Keighley | 53N5343 | 001W5346 | 303 | B2 | COM | 33 | V | 51 | NoC | Omni | GI_OMNI |
| 1059131 | Kilmelford | 56N1358 | 005W3129 | 251 | B2 | PSB | 11.8 | V | 47 | Add | Omni | GI_OMNI |

## CHANNEL 31 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 31

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1181531 | Llanengan | 52N4915 | 004W3254 | 11 | B2 | PSB | 10 | V | 17 | Add | Omni | GI_OMNI |
| 1300131 | Londonderry | 55N0011 | 007W2209 | 168 | B1 | PSB | 33 | V | 118 | Add | Omni | GI_OMNI |
| 1314031 | Port Isaac | 50N3523 | 004W4943 | 68 | B2 | PSB | 18.5 | V | 18 | Add | Omni | GI_OMNI |
| 1372031 | Portpatrick | 54N5045 | 005W0616 | 82 | B2 | PSB | 17.8 | V | 29 | Add | Omni | GI_OMNI |
| 1310131 | St Austell | 50N2053 | 004W4805 | 188 | B2 | PSB | 24 | V | 52 | Add | Omni | GI_OMNI |
| 1290431 | St Dogmaels | 52N0430 | 004W4043 | 98 | B2 | PSB | 4.8 | V | 27 | Add | Omni | GI_OMNI |
| 1673931 | Wenvoe GI | 51N2734 | 003W1656 | 129 | L | LTV | 30 | H | 140 | NoC | Cardiff GI6dB\|270°- 283°, 3dB\|284° - 290° | GI16739_31L161006 |
| 1370131 | Whitehaven | 54N2945 | 003W3327 | 133 | B1 | COM | 33 | V | 50 | NoC | 6dB \| 222° - 224° \| Wicklow | GI13701_04C161014 |
| 1030031 | Winter Hill | 53N3729 | 002W3055 | 438 | A | COM | 50 | H | 294 | Mod | Omni | GI_OMNI |

## BROADCASTING DIGITAL TERRESTRIAL TELEVISON PLANS IN THE 470 - 694 MHz BAND

## CHANNEL 32 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 32

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19406-32 | ARANMORE | 54N5859 | 8W3027 | 125 | B1 | PSB | 36 | V | 45 | Add | 3dB \| 011-026 Kilbride South Uist | IG19406_32P160923 |
| 19206-32 | CASTLETOWNBERE | 51N3822 | 10W0003 | 460 | B1 | COM | 40 | V | 43 | Add | Best Efforts 4dB \| 110-120 \| Redruth | IG19206_32C160726 |
| 19224-32 | COLLINS BARRACKS | 51N5413 | 8W2804 | 67 | B2 | PSB | 22 | V | 37 | Add | Omni | IG00000_000000000 |
| 19216-32 | DRIMOLEAGUE | 51N3755 | 9W1534 | 120 | B2 | PSB | 27 | V | 40 | Add | Omni | IG00000_000000000 |
| 19203-32 | DUNGARVAN | 52N0414 | 7W4404 | 255 | A | PSB | 40 | H | 50 | Add | 3dB \| 105-125 degrees \| Huntshaw Cross (COM)9dB\|130-144 \| Redruth (Ch32 COM)Linear interpolation (best efforts) 8dB\|145 to 7dB \|147\| Redruth (COM) | IG19203_32P160217 |
| 19302-32 | ENNISTYMON | 52N5608 | 9W1800 | 45 | B2 | PSB | 13 | H | 25 | Add | Omni | IG00000_000000000 |
| 19407-32 | GLENTIES | 54N4854 | 8W1905 | 181 | B2 | PSB | 20 | H | 25 | Add | Omni | IG00000_000000000 |
| 19126-32 | GOREY | 52N4040 | 6W1648 | 58 | B2 | COM | 24 | H | 17 | Add | 8dB\| 136-172 \| Redruth | IG19126_32C170124 |
| 19420-32H | IORRAS (DOONCARTON) HP | 54N1623 | 9W4931 | 260 | B2 | PSB | 27 | H | 15 | NoC | Omni | IG00000_000000000 |
| 19420-32V | IORRAS (DOONCARTON) VP | 54N1623 | 9W4931 | 260 | B2 | PSB | 27 | V | 15 | NoC | Omni | IG00000_000000000 |
| 19230-32 | KINSALE | 51N4143 | 8W2848 | 90 | B2 | COM | 17 | V | 12 | Add | Omni | IG00000_000000000 |
| 19000-32 | KIPPURE | 53N1038 | 6W1955 | 750 | A | PSB | 51 | H | 120 | Mod | 8dB (1dB HP + 7dBVP) \| 010-033 \| Darvel (COM)12dB \| 45-90 \| Winter Hill (PSB) 8dB \| 138-145, 7dB \| 146-155 \| Huntshaw Cross (COM) | IG19000_32P151211 |
| 19300-32 | MAGHERA | 52N5803 | 8W4308 | 400 | A | | 52 | H | 150 | Add | Omni | IG00000_000000000 |
| 19502-32 | MONAGHAN / LUGAD | 54N1106 | 7W0143 | 214 | B1 | COM | 37 | H | 50 | Add | Omni | IG00000_000000000 |
| 19403-32 | MOVILLE | 55N1315 | 7W0104 | 320 | B1 | PSB | 33 | H | 50 | Add | 6dB \| 060-080, interpolate to 4dB \| 081-090, 4dB \|91-92 Darvel8dB \| 350-356 Kilbride South | IG19403_32P161021 |
| 19211-32 | ROSSCARBERY | 51N3406 | 9W0152 | 52 | B2 | PSB | 17 | H | 30 | Add | Omni | IG00000_000000000 |
| 19220-32 | TIMOLEAGUE | 51N3817 | 8W4519 | 24 | B2 | COM | 10 | V | 5 | Add | Omni | IG00000_000000000 |

## CHANNEL 32 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics

Channel 32

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19103-32 | WEXFORD | 52N1856 | 6W3340 | 237 | B1 | COM | 27 | V | 20 | Add | 4dB \|36-39 Workington4dB \|040-045 Gosforth3dB \|123-146 Huntshaw Cross2dB\|149 interpolate to 1dB\| 155 Redruth to 0dB\| 165 | IG19103_32C170124 |

## CHANNEL 32 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 32

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1373532 | Ballantrae | 55N0607 | 004W5946 | 68 | B2 | PSB | 3 | V | 21 | Add | Omni | GI_OMNI |
| 1510532 | Belcoo | 54N1634 | 007W5145 | 168 | B2 | COM | 24 | V | 16 | Add | 6dB\| 95° - 120° towards Monaghan | GI15105_05C161014 |
| 1372132 | Cambret Hill | 54N5334 | 004W1810 | 348 | B1 | COM | 36 | H | 66 | Add | 4dB\| 213°-225° \| Kippure | GI13721_05C161213 |
| 1181132 | Cemaes | 53N2418 | 004W2656 | 40 | B2 | PSB | 14 | V | 16 | Add | Interpolate: 0dB\|230°, 6dB\|240° - 270°, 10dB\|280° - 290°, 4dB\|310°, 0dB\|320° \| IRL | GI11811_05P160303 |
| 1312232 | Chambercombe | 51N1229 | 004W0607 | 74 | B2 | PSB | 10 | V | 26 | Add | Omni | GI_OMNI |
| 1073532 | Conlig | 54N3748 | 005W4025 | 48 | B2 | PSB | 11 | V | 20 | Add | Omni | GI_OMNI |
| 1520032 | Darvel | 55N3444 | 004W1725 | 285 | A | COM | 43 | H | 158 | Add | 2dB \| 200° - 216° \| KIP (PSB) | GI15200_05C151222 |
| 1071032 | Draperstown | 54N4807 | 006W4846 | 103 | B2 | PSB | 3.8 | V | 29 | Add | Omni | GI_OMNI |
| 1523132 | Dunure | 55N2354 | 004W4554 | 72 | B2 | PSB | 3.8 | V | 16.5 | Add | Omni | GI_OMNI |
| 1510832 | Ederny | 54N3315 | 007W3758 | 135 | B2 | COM | 24 | V | 24 | Add | 12dB \| 110° - 030° \| IRL | GI15108_05C160809 |
| 1350632 | Fishguard | 52N0043 | 004W5950 | 122 | B2 | PSB | 24 | V | 29 | NoC | 7dB \| 270° - 340° \| IRL (Dungarvan to Kippure) | GI13506_05P161014 |
| 1520532 | Girvan | 55N1440 | 004W4856 | 195 | B2 | COM | 24 | V | 37 | NoC | Omni | GI_OMNI |
| 1370632 | Gosforth | 54N2352 | 003W2605 | 41 | B2 | PSB | 20 | V | 49 | Add | Omni | GI_OMNI |
| 1380032 | Huntshaw Cross | 50N5841 | 004W0558 | 201 | A | COM | 43 | H | 158 | Add | 1dB \| 310°-340° \| KIP (PSB) | GI13800_05C150714 |
| 1541132 | Kilbride South Uist | 57N0633 | 007W2200 | 21 | B2 | PSB | 14.1 | V | 26 | Add | Omni | GI_OMNI |
| 1072832 | Leitrim | 54N1854 | 006W0434 | 299 | B2 | PSB | 23 | V | 40 | Add | Interpolate 0dB at 268° to 2dB at 281°\| Monaghan | GI10728_05P161129 |
| 1180732 | Llandecwyn | 52N5452 | 004W0104 | 264 | B2 | PSB | 17.8 | V | 37 | Add | Omni | GI_OMNI |
| 1100032 | Mendip | 51N1411 | 002W3732 | 302 | A | PSB | 50 | H | 298 | Add | Omni | GI_OMNI |
| 1072132 | Newtownards | 54N3525 | 005W4045 | 20 | B2 | PSB | 3.4 | V | 14 | Add | Omni | GI_OMNI |

## CHANNEL 32 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 32

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1350332 | Penrhyn Coch | 52N2625 | 004W0045 | 160 | B2 | PSB | 11.6 | V | 17 | Add | Omni | GI_OMNI |
| 1090032 | Pontop Pike | 54N5204 | 001W4614 | 305 | M | COM | 50 | H | 145 | Add | Omni | GI_OMNI |
| 1410032 | Redruth | 50N1236 | 005W1419 | 229 | A | COM | 43 | H | 158 | Add | 6dB \| 313°-316° \| (Best efforts +/-0.5dB) DGV (PSB)7dB \| 317°-330° \| DGV (PSB) | GI14100_32C170208 |
| 1610032 | Selkirk | 55N3320 | 002W4738 | 288 | M | PSB | 40 | H | 230 | Add | Omni | GI_OMNI |
| 1372732 | St Bees | 54N2919 | 003W3546 | 10 | B2 | PSB | 17 | V | 24 | Add | Omni | GI_OMNI |
| 1300432 | Strabane | 54N4754 | 007W2322 | 274 | B1 | PSB | 26 | V | 309 | Add | Omni | GI_OMNI |
| 1352132 | Trefilan | 52N1043 | 004W0615 | 249 | B2 | PSB | 12.4 | V | 29 | Add | Omni | GI_OMNI |
| 1181932 | Trefor B | 52N5857 | 004W2511 | 168 | B2 | PSB | 12.5 | V | 17 | Add | Omni | GI_OMNI |
| 1030032 | Winter Hill | 53N3729 | 002W3055 | 438 | A | PSB | 50 | H | 294 | Add | 4dB \| 250°-275° \| KIP (PSB) | GI10300_05P160201 |
| 1372832 | Workington | 54N3806 | 003W3257 | 37 | B2 | PSB | 16 | V | 19 | Add | Omni | GI_OMNI |

## CHANNEL 33 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics

Channel 33

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19401-33 | ACHILL | 53N5726 | 10W0135 | 366 | B1 | COM | 40 | V | 89 | NoC | Omni | IG00000_000000000 |
| 19229-33 | BANDON | 51N4426 | 8W4347 | 55 | B2 | COM | 17 | H | 20 | Add | Omni | IG00000_000000000 |
| 19600-33 | CLERMONT CARN | 54N0443 | 6W1919 | 510 | A | COM | 52 | V | 116 | Add | 18dB\|110-119, 16\|120 \| Moel Y Parc (COM) | IG19600_33C151103 |
| 19209-33 | CLONAKILTY | 51N3645 | 8W5552 | 91 | B2 | COM | 17 | H | 30 | Add | Omni | IG00000_000000000 |
| 19202-33 | CROSSHAVEN | 51N4728 | 8W1739 | 91 | B1 | COM | 27 | V | 45 | Add | 10dB \| 094–136 degrees\| Redruth, Mendip | IG19202_33C161021 |
| 19205-33 | FERMOY | 52N0836 | 8W1649 | 50 | B2 | PSB | 17 | V | 37 | NoC | Omni | IG00000_000000000 |
| 19260-33 | FERRYPOINT | 51N5708 | 7W4936 | 61 | B2 | COM | 17 | V | 9 | Add | 3dB \| 112-158 towards Redruth COM6 | IG19260_33C161021 |
| 19204-33 | GLANMIRE | 51N5447 | 8W2311 | 35 | B2 | COM | 23 | H | 30 | Add | 3dB \|128-132, Redruth | IG19204_33C161021 |
| 19405-33 | GLENCOLUMBCILLE | 54N4338 | 8W4248 | 262 | B2 | COM | 23 | H | 55 | Add | Omni | IG00000_000000000 |
| 19407-33 | GLENTIES | 54N4854 | 8W1905 | 181 | B2 | COM | 20 | H | 25 | Add | Omni | IG00000_000000000 |
| 19705-33 | GREYSTONES | 53N0855 | 6W0600 | 220 | B1 | COM | 27 | V | 45 | Add | Omni | IG00000_000000000 |
| 19800-33 | KILDUFF | 52N4956 | 7W5439 | 446 | A | COM | 44 | H | 100 | Add | Omni | IG00000_000000000 |
| 19001-33 | LARAGH | 53N0010 | 6W1557 | 270 | B2 | COM | 20 | H | 30 | Add | Omni | IG00000_000000000 |
| 19244-33 | LEAP | 51N3425 | 9W0924 | 76 | B2 | COM | 13 | H | 12 | Add | Omni | IG00000_000000000 |
| 19404-33 | LETTERKENNY | 54N5321 | 7W3739 | 230 | B1 | COM | 34 | V | 80 | Add | Omni | IG00000_000000000 |
| 19403-33 | MOVILLE | 55N1315 | 7W0104 | 320 | B1 | COM | 33 | H | 50 | Add | 4dB\| 080-087 Lethanhill | IG19403_33C160927 |
| 19211-33 | ROSSCARBERY | 51N3406 | 9W0152 | 52 | B2 | COM | 17 | H | 30 | Add | Omni | IG00000_000000000 |
| 19101-33 | SUIR VALLEY | 52N2224 | 7W1546 | 280 | B1 | PSB | 33 | V | 45 | Add | 6dB \|084-086, Ynys Pennal PSBBest efforts, 3dB \| 120-122 Redruth and IlfracombeBest efforts interpolation 1dB \| 143 to 0dB \| 157. Redruth and Ilfracombe | IG19101_33P160927 |
| 19700-33 | THREE ROCK | 53N1449 | 6W1411 | 448 | A | COM | 51 | H | 130 | Mod | 13dB\|80-100 Moel Y Parc (COM)3dB \|158-175\| GP6A Redruth | IG19700_33C151211 |

## BROADCASTING DIGITAL TERRESTRIAL TELEVISON PLANS IN THE 470 - 694 MHz BAND

## CHANNEL 33 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 33

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19400-33 | TRUSKMORE | 54N2225 | 8W2223 | 640 | A | COM | 52 | H | 170 | Add | Omni | IG00000_000000000 |
| 19103-33 | WEXFORD | 52N1856 | 6W3340 | 237 | B1 | PSB | 27 | V | 20 | Add | 3dB \|125-128, Ilfracombe,2dB\|149 interpolate to 1dB\| 155 Redruth to 0dB\| 165 | IG19103_33P170124 |

## BROADCASTING DIGITAL TERRESTRIAL TELEVISON PLANS IN THE 470 - 694 MHz BAND

## CHANNEL 33 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 33

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1070733 | Black Mountain | 54N3508 | 006W0127 | 288 | A | RNI | 33 | H | 217 | Add | Ch33 agreed for NI MUXTemplate wrt 33dBWInterpolate 2dB\|170°, 4dB best efforts\|180°, 6dB best efforts\|190°, 6dB\|200° - 260°, 2dB\|270°, 1.5dB\|280°\| IRL | GI10707_33N151229 |
| 1684633 | Caldbeck | 54N4620 | 003W0528 | 289 | L | LTV | 37 | H | 165 | Add | Carlisle LTV18dB\|218° - 254°, 8dB\|255°- 271°, 5dB\|272° - 286° | GI16846_33L161006 |
| 1190033 | Carmel | 51N4904 | 004W0402 | 255 | A | COM | 43 | H | 157 | Add | 3dB \| 314°-330° \| TRK (COM) and CMC (COM) | GI11900_33C170313 |
| 1180333 | Conway | 53N1618 | 003W4944 | 114 | B2 | PSB | 26 | V | 50 | Add | Omni | GI_OMNI |
| 1040033 | Emley Moor | 53N3639 | 001W3956 | 256 | M | COM | 52.9 | H | 323 | Add | Omni | GI_OMNI |
| 1291833 | Haverfordwest | 51N5357 | 004W5159 | 186 | B2 | PSB | 23 | H | 78 | Add | Omni | GI_OMNI |
| 1311233 | Ilfracombe | 51N1153 | 004W0818 | 203 | B2 | PSB | 20.5 | V | 48 | Add | 4dB\| 283° - 292°\| Crosshaven & Ferrypoint | GI13112_06P161129 |
| 1520433 | Lethanhill | 55N2151 | 004W2754 | 300 | B2 | PSB | 17 | V | 48 | Add | Omni | GI_OMNI |
| 1521733 | Lochwinnoch | 55N4721 | 004W3909 | 102 | B2 | PSB | 12.4 | H | 47 | Add | Omni | GI_OMNI |
| 1350933 | Long Mountain | 52N3839 | 003W0512 | 400 | B2 | PSB | 26 | V | 55 | Add | Omni | GI_OMNI |
| 1100033 | Mendip | 51N1411 | 002W3732 | 302 | A | COM | 50 | H | 298 | NoC | Omni | GI_OMNI |
| 1450033 | Moel Y Parc | 53N1313 | 003W1853 | 340 | A | COM | 43 | H | 233 | Add | 8dB \| 270°-280° \| TRK (COM)Interpolate 8dB \| 281° to 2dB \| 298° \| TRK (COM) and CMC (COM) | GI14500_06C170208 |
| 1293133 | Pembroke Dock | 51N4113 | 004W5633 | 53 | B2 | PSB | 10 | V | 18 | Add | Omni | GI_OMNI |
| 1410033 | Redruth | 50N1236 | 005W1419 | 229 | A | COM | 43 | H | 158 | Mod | 3dB \| 350°-351° \| (TRK COM) | GI14100_33C151030 |
| 1521133 | Rosneath VP | 55N5927 | 004W4739 | 107 | B1 | COM | 33 | V | 111 | NoC | Omni | GI_OMNI |
| 1610033 | Selkirk | 55N3320 | 002W4738 | 288 | M | COM | 40 | H | 230 | Add | Omni | GI_OMNI |
| 1371933 | Stranraer | 54N5539 | 004W5658 | 192 | B2 | PSB | 24 | V | 48 | Add | 6dB \| 201°-224\| Clermont Carn | GI13719_06P161014 |
| 1352633 | Ynys Pennal | 52N3400 | 003W5614 | 10 | B2 | PSB | 9 | V | 15.7 | Add | Omni | GI_OMNI |

## CHANNEL 34 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics

Channel 34

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19406-34 | ARANMORE | 54N5859 | 8W3027 | 125 | B1 | PSB | 36 | V | 45 | Add | 3dB \| 011-026 Kilbride South Uist | IG19406_34P161021 |
| 19206-34 | CASTLETOWNBERE | 51N3822 | 10W0003 | 460 | B1 | COM | 40 | V | 43 | Mod | Omni | IG00000_000000000 |
| 19224-34 | COLLINS BARRACKS | 51N5413 | 8W2804 | 67 | B2 | PSB | 22 | V | 37 | Add | Omni | IG00000_000000000 |
| 19216-34 | DRIMOLEAGUE | 51N3755 | 9W1534 | 120 | B2 | PSB | 27 | V | 40 | Add | Omni | IG00000_000000000 |
| 19203-34 | DUNGARVAN | 52N0414 | 7W4404 | 255 | A | PSB | 40 | H | 50 | Add | 3dB \| 105-125 degrees \| Huntshaw Cross (COM) | IG19203_34P160217 |
| 19302-34 | ENNISTYMON | 52N5608 | 9W1800 | 45 | B2 | PSB | 13 | H | 25 | Add | Omni | IG00000_000000000 |
| 19407-34 | GLENTIES | 54N4854 | 8W1905 | 181 | B2 | PSB | 20 | H | 25 | Add | Omni | IG00000_000000000 |
| 19126-34 | GOREY | 52N4040 | 6W1648 | 58 | B2 | COM | 24 | H | 17 | Add | Omni | IG00000_000000000 |
| 19420-34H | IORRAS (DOONCARTON) HP | 54N1623 | 9W4931 | 260 | B2 | PSB | 27 | H | 15 | NoC | Omni | IG00000_000000000 |
| 19420-34V | IORRAS (DOONCARTON) VP | 54N1623 | 9W4931 | 260 | B2 | PSB | 27 | V | 15 | NoC | Omni | IG00000_000000000 |
| 19230-34 | KINSALE | 51N4143 | 8W2848 | 90 | B2 | COM | 17 | V | 12 | Add | Omni | IG00000_000000000 |
| 19000-34 | KIPPURE | 53N1038 | 6W1955 | 750 | A | PSB | 51 | H | 120 | Add | 8dB (1dB HP + 7dBVP) \| 010-033 \| Darvel (COM)12dB \| 45-90 \| Winter Hill (PSB) 8dB \| 138-145, 7dB \| 146-155 \| Huntshaw Cross (COM) | IG19000_34P151211 |
| 19300-34 | MAGHERA | 52N5803 | 8W4308 | 400 | A | | 52 | H | 150 | Add | Omni | IG00000_000000000 |
| 19502-34 | MONAGHAN / LUGAD | 54N1106 | 7W0143 | 214 | B1 | COM | 37 | H | 50 | Add | Omni | IG00000_000000000 |
| 19403-34 | MOVILLE | 55N1315 | 7W0104 | 320 | B1 | PSB | 33 | H | 50 | Add | 6dB \| 060-080, interpolate to 4dB \| 081-090, 4dB \|91-92 Darvel8dB \| 350-356 Kilbride South | IG19403_34P161021 |
| 19211-34 | ROSSCARBERY | 51N3406 | 9W0152 | 52 | B2 | PSB | 17 | H | 30 | Add | Omni | IG00000_000000000 |
| 19220-34 | TIMOLEAGUE | 51N3817 | 8W4519 | 24 | B2 | COM | 10 | V | 5 | Add | Omni | IG00000_000000000 |
| 19103-34 | WEXFORD | 52N1856 | 6W3340 | 237 | B1 | COM | 27 | V | 20 | Add | 4dB \|36-39 Workington 4dB \|040-045 Gosforth3dB \|123-146 Huntshaw Cross | IG19103_34C161021 |

## CHANNEL 34 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 34

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1373534 | Ballantrae | 55N0607 | 004W5946 | 68 | B2 | PSB | 3 | V | 21 | Add | Omni | GI_OMNI |
| 1510534 | Belcoo | 54N1634 | 007W5145 | 168 | B2 | COM | 24 | V | 16 | Add | 6dB\| 95° - 120° towards Monaghan | GI15105_05C161014 |
| 1372134 | Cambret Hill | 54N5334 | 004W1810 | 348 | B1 | COM | 36 | H | 66 | NoC | 4dB\| 213°-225° \| Kippure | GI13721_05C161213 |
| 1181134 | Cemaes | 53N2418 | 004W2656 | 40 | B2 | PSB | 14 | V | 16 | Add | Interpolate: 0dB\|230°, 6dB\|240° - 270°, 10dB\|280° - 290°, 4dB\|310°, 0dB\|320° \| IRL | GI11811_05P160303 |
| 1312234 | Chambercombe | 51N1229 | 004W0607 | 74 | B2 | PSB | 10 | V | 26 | Add | Omni | GI_OMNI |
| 1073534 | Conlig | 54N3748 | 005W4025 | 48 | B2 | PSB | 11 | V | 20 | Add | Omni | GI_OMNI |
| 1520034 | Darvel | 55N3444 | 004W1725 | 285 | A | COM | 43 | H | 158 | Add | 2dB \| 200° - 216° \| KIP (PSB) | GI15200_05C151222 |
| 1071034 | Draperstown | 54N4807 | 006W4846 | 103 | B2 | PSB | 3.8 | V | 29 | Add | Omni | GI_OMNI |
| 1523134 | Dunure | 55N2354 | 004W4554 | 72 | B2 | PSB | 3.8 | V | 16.5 | Add | Omni | GI_OMNI |
| 1510834 | Ederny | 54N3315 | 007W3758 | 135 | B2 | COM | 24 | V | 24 | Add | 12dB \| 110° - 030° \| IRL | GI15108_05C160809 |
| 1350634 | Fishguard | 52N0043 | 004W5950 | 122 | B2 | PSB | 24 | V | 29 | Add | 7dB \| 270° - 340° \| IRL (Dungarvan to Kippure) | GI13506_05P161014 |
| 1520534 | Girvan | 55N1440 | 004W4856 | 195 | B2 | COM | 24 | V | 37 | Add | Omni | GI_OMNI |
| 1370634 | Gosforth | 54N2352 | 003W2605 | 41 | B2 | PSB | 20 | V | 49 | Add | Omni | GI_OMNI |
| 1380034 | Huntshaw Cross | 50N5841 | 004W0558 | 201 | A | COM | 43 | H | 158 | Mod | 1dB \| 310°-340° \| KIP (PSB) | GI13800_05C150714 |
| 1541134 | Kilbride South Uist | 57N0633 | 007W2200 | 21 | B2 | PSB | 14.1 | V | 26 | Add | Omni | GI_OMNI |
| 1072834 | Leitrim | 54N1854 | 006W0434 | 299 | B2 | PSB | 23 | V | 40 | Add | Interpolate 0dB at 268° to 2dB at 281°\| Monaghan | GI10728_05P161129 |
| 1180734 | Llandecwyn | 52N5452 | 004W0104 | 264 | B2 | PSB | 17.8 | V | 37 | Add | Omni | GI_OMNI |
| 1100034 | Mendip | 51N1411 | 002W3732 | 302 | A | PSB | 50 | H | 298 | Add | Omni | GI_OMNI |
| 1072134 | Newtownards | 54N3525 | 005W4045 | 20 | B2 | PSB | 3.4 | V | 14 | Add | Omni | GI_OMNI |

## CHANNEL 34 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 34

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1350334 | Penrhyn Coch | 52N2625 | 004W0045 | 160 | B2 | PSB | 11.6 | V | 17 | Add | Omni | GI_OMNI |
| 1090034 | Pontop Pike | 54N5204 | 001W4614 | 305 | M | COM | 50 | H | 145 | NoC | Omni | GI_OMNI |
| 1610034 | Selkirk | 55N3320 | 002W4738 | 288 | M | PSB | 40 | H | 230 | Add | Omni | GI_OMNI |
| 1372734 | St Bees | 54N2919 | 003W3546 | 10 | B2 | PSB | 17 | V | 24 | Add | Omni | GI_OMNI |
| 1300434 | Strabane | 54N4754 | 007W2322 | 274 | B1 | PSB | 26 | V | 309 | Add | Omni | GI_OMNI |
| 1352134 | Trefilan | 52N1043 | 004W0615 | 249 | B2 | PSB | 12.4 | V | 29 | Add | Omni | GI_OMNI |
| 1181934 | Trefor B | 52N5857 | 004W2511 | 168 | B2 | PSB | 12.5 | V | 17 | Add | Omni | GI_OMNI |
| 1030034 | Winter Hill | 53N3729 | 002W3055 | 438 | A | PSB | 50 | H | 294 | Add | 4dB \| 250°-275° \| KIP (PSB) | GI10300_05P160201 |
| 1372834 | Workington | 54N3806 | 003W3257 | 37 | B2 | PSB | 16 | V | 19 | Add | Omni | GI_OMNI |

## CHANNEL 35 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics

Channel 35

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19406-35 | ARANMORE | 54N5859 | 8W3027 | 125 | B1 | PSB | 36 | V | 45 | Add | 3dB \| 011-026 Kilbride South Uist | IG19406_35P161021 |
| 19206-35 | CASTLETOWNBERE | 51N3822 | 10W0003 | 460 | B1 | COM | 40 | V | 43 | Add | Omni | IG00000_000000000 |
| 19224-35 | COLLINS BARRACKS | 51N5413 | 8W2804 | 67 | B2 | PSB | 22 | V | 37 | Add | Omni | IG00000_000000000 |
| 19216-35 | DRIMOLEAGUE | 51N3755 | 9W1534 | 120 | B2 | PSB | 27 | V | 40 | Add | Omni | IG00000_000000000 |
| 19203-35 | DUNGARVAN | 52N0414 | 7W4404 | 255 | A | PSB | 40 | H | 50 | Add | 3dB \| 105-125 degrees \| Huntshaw Cross (COM) | IG19203_35P160217 |
| 19302-35 | ENNISTYMON | 52N5608 | 9W1800 | 45 | B2 | PSB | 13 | H | 25 | Add | Omni | IG00000_000000000 |
| 19407-35 | GLENTIES | 54N4854 | 8W1905 | 181 | B2 | PSB | 20 | H | 25 | Add | Omni | IG00000_000000000 |
| 19126-35 | GOREY | 52N4040 | 6W1648 | 58 | B2 | COM | 24 | H | 17 | Add | Omni | IG00000_000000000 |
| 19420-35H | IORRAS (DOONCARTON) HP | 54N1623 | 9W4931 | 260 | B2 | PSB | 27 | H | 15 | NoC | Omni | IG00000_000000000 |
| 19420-35V | IORRAS (DOONCARTON) VP | 54N1623 | 9W4931 | 260 | B2 | PSB | 27 | V | 15 | NoC | Omni | IG00000_000000000 |
| 19230-35 | KINSALE | 51N4143 | 8W2848 | 90 | B2 | COM | 17 | V | 12 | Add | Omni | IG00000_000000000 |
| 19000-35 | KIPPURE | 53N1038 | 6W1955 | 750 | A | PSB | 51 | H | 120 | Add | 8dB (1dB HP + 7dBVP) \| 010-033 \| Darvel (COM)12dB \| 45-90 \| Winter Hill (PSB) 8dB \| 138-145, 7dB \| 146-155 \| Huntshaw Cross (COM) | IG19000_35P151211 |
| 19300-35 | MAGHERA | 52N5803 | 8W4308 | 400 | A | | 52 | H | 150 | Add | Omni | IG00000_000000000 |
| 19502-35 | MONAGHAN / LUGAD | 54N1106 | 7W0143 | 214 | B1 | COM | 37 | H | 50 | Add | Omni | IG00000_000000000 |
| 19403-35 | MOVILLE | 55N1315 | 7W0104 | 320 | B1 | PSB | 33 | H | 50 | Add | 6dB \| 060-080, interpolate to 4dB \| 081-090, 4dB \|91-92 Darvel8dB \| 350-356 Kilbride South | IG19403_35P161021 |
| 19211-35 | ROSSCARBERY | 51N3406 | 9W0152 | 52 | B2 | PSB | 17 | H | 30 | Add | Omni | IG00000_000000000 |
| 19220-35 | TIMOLEAGUE | 51N3817 | 8W4519 | 24 | B2 | COM | 10 | V | 5 | Add | Omni | IG00000_000000000 |
| 19103-35 | WEXFORD | 52N1856 | 6W3340 | 237 | B1 | COM | 27 | V | 20 | Add | 4dB \|36-39 Workington 4dB \|040-045 Gosforth3dB \|123-146 Huntshaw Cross | IG19103_35C161021 |

## CHANNEL 35 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 35

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1373535 | Ballantrae | 55N0607 | 004W5946 | 68 | B2 | PSB | 3 | V | 21 | Add | Omni | GI_OMNI |
| 1510535 | Belcoo | 54N1634 | 007W5145 | 168 | B2 | COM | 24 | V | 16 | Add | 6dB\| 95° - 120° towards Monaghan | GI15105_05C161014 |
| 1372135 | Cambret Hill | 54N5334 | 004W1810 | 348 | B1 | COM | 36 | H | 66 | Add | 4dB\| 213°-225° \| Kippure | GI13721_05C161213 |
| 1181135 | Cemaes | 53N2418 | 004W2656 | 40 | B2 | PSB | 14 | V | 16 | Add | Interpolate: 0dB\|230°, 6dB\|240° - 270°, 10dB\|280° - 290°, 4dB\|310°, 0dB\|320° \| IRL | GI11811_05P160303 |
| 1312235 | Chambercombe | 51N1229 | 004W0607 | 74 | B2 | PSB | 10 | V | 26 | Add | Omni | GI_OMNI |
| 1073535 | Conlig | 54N3748 | 005W4025 | 48 | B2 | PSB | 11 | V | 20 | Add | Omni | GI_OMNI |
| 1520035 | Darvel | 55N3444 | 004W1725 | 285 | A | COM | 43 | H | 158 | Add | 2dB \| 200° - 216° \| KIP (PSB) | GI15200_05C151222 |
| 1071035 | Draperstown | 54N4807 | 006W4846 | 103 | B2 | PSB | 3.8 | V | 29 | Add | Omni | GI_OMNI |
| 1523135 | Dunure | 55N2354 | 004W4554 | 72 | B2 | PSB | 3.8 | V | 16.5 | Add | Omni | GI_OMNI |
| 1510835 | Ederny | 54N3315 | 007W3758 | 135 | B2 | COM | 24 | V | 24 | Add | 12dB \| 110° - 030° \| IRL | GI15108_05C160809 |
| 1350635 | Fishguard | 52N0043 | 004W5950 | 122 | B2 | PSB | 24 | V | 29 | NoC | 7dB \| 270° - 340° \| IRL (Dungarvan to Kippure) | GI13506_05P161014 |
| 1520535 | Girvan | 55N1440 | 004W4856 | 195 | B2 | COM | 24 | V | 37 | NoC | Omni | GI_OMNI |
| 1370635 | Gosforth | 54N2352 | 003W2605 | 41 | B2 | PSB | 20 | V | 49 | Add | Omni | GI_OMNI |
| 1380035 | Huntshaw Cross | 50N5841 | 004W0558 | 201 | A | COM | 43 | H | 158 | Add | 1dB \| 310°-340° \| KIP (PSB) | GI13800_05C150714 |
| 1541135 | Kilbride South Uist | 57N0633 | 007W2200 | 21 | B2 | PSB | 14.1 | V | 26 | Add | Omni | GI_OMNI |
| 1072835 | Leitrim | 54N1854 | 006W0434 | 299 | B2 | PSB | 23 | V | 40 | Add | Interpolate 0dB at 268° to 2dB at 281°\| Monaghan | GI10728_05P161129 |
| 1180735 | Llandecwyn | 52N5452 | 004W0104 | 264 | B2 | PSB | 17.8 | V | 37 | Add | Omni | GI_OMNI |
| 1100035 | Mendip | 51N1411 | 002W3732 | 302 | A | PSB | 50 | H | 298 | NoC | Omni | GI_OMNI |
| 1072135 | Newtownards | 54N3525 | 005W4045 | 20 | B2 | PSB | 3.4 | V | 14 | Add | Omni | GI_OMNI |

## CHANNEL 35 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 35

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1350335 | Penrhyn Coch | 52N2625 | 004W0045 | 160 | B2 | PSB | 11.6 | V | 17 | Add | Omni | GI_OMNI |
| 1090035 | Pontop Pike | 54N5204 | 001W4614 | 305 | M | COM | 50 | H | 145 | Add | Omni | GI_OMNI |
| 1610035 | Selkirk | 55N3320 | 002W4738 | 288 | M | PSB | 40 | H | 230 | Add | Omni | GI_OMNI |
| 1372735 | St Bees | 54N2919 | 003W3546 | 10 | B2 | PSB | 17 | V | 24 | Add | Omni | GI_OMNI |
| 1300435 | Strabane | 54N4754 | 007W2322 | 274 | B1 | PSB | 26 | V | 309 | Add | Omni | GI_OMNI |
| 1352135 | Trefilan | 52N1043 | 004W0615 | 249 | B2 | PSB | 12.4 | V | 29 | Add | Omni | GI_OMNI |
| 1181935 | Trefor B | 52N5857 | 004W2511 | 168 | B2 | PSB | 12.5 | V | 17 | Add | Omni | GI_OMNI |
| 1030035 | Winter Hill | 53N3729 | 002W3055 | 438 | A | PSB | 50 | H | 294 | Add | 4dB \| 250°-275° \| KIP (PSB) | GI10300_05P160201 |
| 1372835 | Workington | 54N3806 | 003W3257 | 37 | B2 | PSB | 16 | V | 19 | Add | Omni | GI_OMNI |

## CHANNEL 36 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics

Channel 36

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19401-36 | ACHILL | 53N5726 | 10W0135 | 366 | B1 | COM | 40 | V | 89 | NoC | Omni | IG00000_000000000 |
| 19229-36 | BANDON | 51N4426 | 8W4347 | 55 | B2 | COM | 17 | H | 20 | Add | Omni | IG00000_000000000 |
| 19600-36 | CLERMONT CARN | 54N0443 | 6W1919 | 510 | A | COM | 52 | V | 116 | Mod | 18dB\|110-119, 16\|120 \| Moel Y Parc (COM) | IG19600_36C151103 |
| 19209-36 | CLONAKILTY | 51N3645 | 8W5552 | 91 | B2 | COM | 17 | H | 30 | Add | Omni | IG00000_000000000 |
| 19202-36 | CROSSHAVEN | 51N4728 | 8W1739 | 91 | B1 | COM | 27 | V | 45 | Mod | 10dB \| 094-102 Mendip | IG19202_36C160923 |
| 19205-36 | FERMOY | 52N0836 | 8W1649 | 50 | B2 | PSB | 17 | V | 37 | Add | Omni | IG00000_000000000 |
| 19260-36 | FERRYPOINT | 51N5708 | 7W4936 | 61 | B2 | COM | 17 | V | 9 | Add | Omni | IG00000_000000000 |
| 19204-36 | GLANMIRE | 51N5447 | 8W2311 | 35 | B2 | COM | 23 | H | 30 | Add | 3dB \|128-132, Redruth | IG19204_36C161021 |
| 19405-36 | GLENCOLUMBCILLE | 54N4338 | 8W4248 | 262 | B2 | COM | 23 | H | 55 | Add | Omni | IG00000_000000000 |
| 19407-36 | GLENTIES | 54N4854 | 8W1905 | 181 | B2 | COM | 20 | H | 25 | Add | Omni | IG00000_000000000 |
| 19705-36 | GREYSTONES | 53N0855 | 6W0600 | 220 | B1 | COM | 27 | V | 45 | Mod | Omni | IG00000_000000000 |
| 19800-36 | KILDUFF | 52N4956 | 7W5439 | 446 | A | COM | 44 | H | 100 | NoC | Omni | IG00000_000000000 |
| 19001-36 | LARAGH | 53N0010 | 6W1557 | 270 | B2 | COM | 20 | H | 30 | Add | Omni | IG00000_000000000 |
| 19244-36 | LEAP | 51N3425 | 9W0924 | 76 | B2 | COM | 13 | H | 12 | Add | Omni | IG00000_000000000 |
| 19404-36 | LETTERKENNY | 54N5321 | 7W3739 | 230 | B1 | COM | 34 | V | 80 | Mod | Omni | IG00000_000000000 |
| 19403-36 | MOVILLE | 55N1315 | 7W0104 | 320 | B1 | COM | 33 | H | 50 | Add | 4dB\| 080-087 Lethanhill | IG19403_36C160927 |
| 19211-36 | ROSSCARBERY | 51N3406 | 9W0152 | 52 | B2 | COM | 17 | H | 30 | Add | Omni | IG00000_000000000 |
| 19101-36 | SUIR VALLEY | 52N2224 | 7W1546 | 280 | B1 | PSB | 33 | V | 45 | Mod | 6dB \|084-086, Ynys Pennal PSBBest efforts, 3dB \| 120-122 Redruth and IlfracombeBest efforts interpolation 1dB \| 143 to 0dB \| 157. Redruth and Ilfracombe | IG19101_36P160927 |
| 19700-36 | THREE ROCK | 53N1449 | 6W1411 | 448 | A | COM | 51 | H | 130 | Mod | 13dB\|80-100 Moel Y Parc (COM) | IG19700_36C160201 |

## BROADCASTING DIGITAL TERRESTRIAL TELEVISON PLANS IN THE 470 - 694 MHz BAND

## CHANNEL 36 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 36

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19400-36 | TRUSKMORE | 54N2225 | 8W2223 | 640 | A | COM | 52 | H | 170 | NoC | Omni | IG00000_000000000 |
| 19103-36 | WEXFORD | 52N1856 | 6W3340 | 237 | B1 | PSB | 27 | V | 20 | Mod | 3dB \|125-128 Ilfracombe | IG19103_36P161206 |

## BROADCASTING DIGITAL TERRESTRIAL TELEVISON PLANS IN THE 470 - 694 MHz BAND

## CHANNEL 36 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 36

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1190036 | Carmel | 51N4904 | 004W0402 | 255 | A | COM | 43 | H | 157 | NoC | 3dB \| 314°-330° \| TRK (COM) and CMC (COM) | GI11900_36C170313 |
| 1180336 | Conway | 53N1618 | 003W4944 | 114 | B2 | PSB | 26 | V | 50 | Add | Omni | GI_OMNI |
| 1681936 | Divis | 54N3624 | 006W0031 | 368 | L | LTV | 40 | H | 93 | NoC | Belfast LTV25dB \|179°, 26dB\|180°, 27dB\|181°, 28dB\|182°, 29dB\|183°, 30dB\|184° - 321° | GI16819_36L160722 |
| 1040036 | Emley Moor | 53N3639 | 001W3956 | 256 | M | COM | 52.9 | H | 323 | NoC | Omni | GI_OMNI |
| 1291836 | Haverfordwest | 51N5357 | 004W5159 | 186 | B2 | PSB | 23 | H | 78 | Add | Omni | GI_OMNI |
| 1311236 | Ilfracombe | 51N1153 | 004W0818 | 203 | B2 | PSB | 20.5 | V | 48 | Add | 4dB\| 283° - 292°\| Crosshaven & Ferrypoint | GI13112_06P161129 |
| 1520436 | Lethanhill | 55N2151 | 004W2754 | 300 | B2 | PSB | 17 | V | 48 | Add | Omni | GI_OMNI |
| 1521736 | Lochwinnoch | 55N4721 | 004W3909 | 102 | B2 | PSB | 12.4 | H | 47 | Add | Omni | GI_OMNI |
| 1350936 | Long Mountain | 52N3839 | 003W0512 | 400 | B2 | PSB | 26 | V | 55 | Add | Omni | GI_OMNI |
| 1100036 | Mendip | 51N1411 | 002W3732 | 302 | A | COM | 50 | H | 298 | NoC | Omni | GI_OMNI |
| 1450036 | Moel Y Parc | 53N1313 | 003W1853 | 340 | A | COM | 43 | H | 233 | Mod | 8dB \| 270°-280° \| TRK (COM)Interpolate 8dB \| 281° to 2dB \| 298° \| TRK (COM) and CMC (COM) | GI14500_06C170208 |
| 1293136 | Pembroke Dock | 51N4113 | 004W5633 | 53 | B2 | PSB | 10 | V | 18 | Add | Omni | GI_OMNI |
| 1521136 | Rosneath VP | 55N5927 | 004W4739 | 107 | B1 | COM | 33 | V | 111 | NoC | Omni | GI_OMNI |
| 1610036 | Selkirk | 55N3320 | 002W4738 | 288 | M | COM | 40 | H | 230 | NoC | Omni | GI_OMNI |
| 1371936 | Stranraer | 54N5539 | 004W5658 | 192 | B2 | PSB | 24 | V | 48 | NoC | 6dB \| 201°-224\| Clermont Carn | GI13719_06P161014 |
| 1352636 | Ynys Pennal | 52N3400 | 003W5614 | 10 | B2 | PSB | 9 | V | 15.7 | Add | Omni | GI_OMNI |

## BROADCASTING DIGITAL TERRESTRIAL TELEVISON PLANS IN THE 470 - 694 MHz BAND

## CHANNEL 37 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 37

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19601-37 | DROGHEDA | 53N4114 | 6W2532 | 121 | B2 | PSB | 24 | V | 25 | Add | 3dB \| 082-117 Winter Hill, Arfon North | IG19601_37P161021 |
| 19405-37 | GLENCOLUMBCILLE | 54N4338 | 8W4248 | 262 | B2 | PSB | 23 | H | 55 | Add | Omni | IG00000_000000000 |
| 19701-37 | GREENORE | 54N0138 | 6W0753 | 2 | B2 | COM | 26 | V | 35 | Add | 13dB \|140-143, Fishguard COM13dB \|160-163, Fishguard COM | IG19701_37C160726 |
| 19800-37 | KILDUFF | 52N4956 | 7W5439 | 446 | A | PSB | 44 | H | 100 | Mod | Interpolate 8dB \| 355, 4dB \| 0, 2dB \| 5-25 \| Brougher Mountain (PSB) | IG19800_37P150514 |
| 19320-37 | KILLALOE / BALLINA | 52N4940 | 8W2511 | 183 | B2 | COM | 20 | V | 18 | Add | Omni | IG00000_000000000 |
| 19100-37 | MOUNT LEINSTER | 52N3706 | 6W4643 | 796 | A | COM | 52 | H | 110 | Add | 16dB \| 356-000 \| Brougher Mountain (PSB Ch31/37)11dB \| 001 - 10 \| Brougher Mountain (PSB Ch31/37)14dB \|58 - 77\|Arfon (north), 12dB \|78-85, Arfon (north) PSB, Winter Hill COM13dB\|125-143 (best efforts) \| Huntshaw Cross (PSB)14dB \| 335-355 \| Brougher M | IG19100_37C161206 |
| 19201-37 | SPUR HILL | 51N5121 | 8W3100 | 137 | A | COM | 47 | H | 50 | Add | 8dB\|99-115 \| Huntshaw Cross (PSB) | IG19201_37C150514 |
| 19013-37 | WICKLOW | 52N5801 | 6W0233 | 185 | B2 | PSB | 27 | V | 40 | Add | 10dB \|63-107, Llangranog PSB 6dB \|108-113 Trefor B6dB \|143-148 Fishguard | IG19013_37P160726 |

## BROADCASTING DIGITAL TERRESTRIAL TELEVISON PLANS IN THE 470 - 694 MHz BAND

## CHANNEL 37 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 37

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1189937 | Arfon North | 53N0109 | 004W1624 | 290 | B1 | PSB | 39 | V | 311 | Add | Interpolate 16dB \| 235° to 8dB \| 279° \| Wicklow and MTL3dB \| 295° - 313° \| Drogheda and Greenore | GI11899_04P161014 |
| 1524437 | Ayr South | 55N2608 | 004W3604 | 60 | B2 | PSB | 6 | H | 12 | Add | Omni | GI_OMNI |
| 1371737 | Barskeoch Hill | 54N5606 | 003W5129 | 178 | B2 | PSB | 26 | V | 50 | Add | Omni | GI_OMNI |
| 1524237 | Bowmore HP | 55N4500 | 006W1628 | 46 | B2 | PSB | 10 | H | 38 | Add | Omni | GI_OMNI |
| 1520937 | Bowmore VP | 55N4500 | 006W1628 | 46 | B2 | PSB | 11.1 | V | 38 | Add | Omni | GI_OMNI |
| 1681437 | Bristol Ilchester Crescent | 51N2540 | 002W3635 | 46 | L | LTV | 13 | V | 33 | NoC | Bristol LTVBT with omni | GI_OMNI |
| 1510037 | Brougher Mountain | 54N2517 | 007W2741 | 309 | A | PSB | 43 | H | 61 | Mod | Omni | GI_OMNI |
| 1301137 | Buckna | 54N5317 | 006W0547 | 210 | B2 | PSB | 13 | V | 16 | Add | Omni | GI_OMNI |
| 1300337 | Bushmills | 55N1209 | 006W3050 | 42 | B2 | PSB | 3 | V | 16 | Add | Omni | GI_OMNI |
| 1470037 | Craigkelly | 56N0417 | 003W1401 | 180 | M | COM | 47 | H | 130 | Add | Omni | GI_OMNI |
| 1350637 | Fishguard | 52N0043 | 004W5950 | 122 | B2 | COM | 24 | V | 29 | Add | 15dB \| 270° - 324° \| Mount Leinster and Wicklow | GI13506_04C161014 |
| 1051437 | Gigha Island | 55N4007 | 005W4459 | 29 | B2 | PSB | 10.8 | V | 24 | Add | Omni | GI_OMNI |
| 1520537 | Girvan | 55N1440 | 004W4856 | 195 | B2 | PSB | 24 | V | 37 | Add | Omni | GI_OMNI |
| 1051737 | Glengorm | 56N3754 | 006W0801 | 251 | B2 | PSB | 30 | V | 50 | Add | Omni | GI_OMNI |
| 1301237 | Gortnageeragh | 54N5803 | 006W1148 | 198 | B2 | PSB | 15.1 | V | 16 | Add | Omni | GI_OMNI |
| 1191637 | Greenhill | 51N4028 | 005W0010 | 71 | B2 | PSB | 14.8 | V | 48 | Add | Omni | GI_OMNI |
| 1380037 | Huntshaw Cross | 50N5841 | 004W0558 | 201 | A | PSB | 43 | H | 158 | Add | 2dB \| 285°-295° \| SPH (COM) 1dB \| 296° - 320°, 2dB \| 321° - 325° \| MTL (COM) | GI13800_37P150514 |
| 1040737 | Keighley | 53N5343 | 001W5346 | 303 | B2 | COM | 33 | V | 51 | NoC | Omni | GI_OMNI |
| 1059137 | Kilmelford | 56N1358 | 005W3129 | 251 | B2 | PSB | 11.8 | V | 47 | Add | Omni | GI_OMNI |

## CHANNEL 37 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 37

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1181537 | Llanengan | 52N4915 | 004W3254 | 11 | B2 | PSB | 10 | V | 17 | Add | Omni | GI_OMNI |
| 1300137 | Londonderry | 55N0011 | 007W2209 | 168 | B1 | PSB | 33 | V | 118 | Add | Omni | GI_OMNI |
| 1314037 | Port Isaac | 50N3523 | 004W4943 | 68 | B2 | PSB | 18.5 | V | 18 | Add | Omni | GI_OMNI |
| 1372037 | Portpatrick | 54N5045 | 005W0616 | 82 | B2 | PSB | 17.8 | V | 29 | Add | Omni | GI_OMNI |
| 1310137 | St Austell | 50N2053 | 004W4805 | 188 | B2 | PSB | 24 | V | 52 | Add | Omni | GI_OMNI |
| 1290437 | St Dogmaels | 52N0430 | 004W4043 | 98 | B2 | PSB | 4.8 | V | 27 | Add | Omni | GI_OMNI |
| 1681037 | Wenvoe | 51N2734 | 003W1656 | 129 | L | LTV | 40 | H | 118 | NoC | Cardiff LTVInterpolate 12dB\|272° to 1.2dB\|323° | GI16810_37L161006 |
| 1370137 | Whitehaven | 54N2945 | 003W3327 | 133 | B1 | COM | 33 | V | 50 | NoC | 6dB \| 222° - 224° \| Wicklow | GI13701_04C161014 |
| 1030037 | Winter Hill | 53N3729 | 002W3055 | 438 | A | COM | 50 | H | 294 | Mod | Omni | GI_OMNI |

## CHANNEL 39 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 39

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19600-39 | CLERMONT CARN | 54N0443 | 6W1919 | 510 | A | PSB | 52 | V | 116 | Add | GP7 CMC PSB – Moel Y Parc PSB19dB\|110-119, 17\|120, 16\|121,15dB\|122-124, 14dB\|125-126,13dB\|127, 12dB\|128, 11dB\|129-132,10dB\|133-137, 9dB\|138-142,8dB\|143-146, 7dB\|147-150, 5.5dB\|151-170 \| Moel Y Parc (PSB) | IG19600_39P150626 |
| 19427-39 | CLONMANY | 55N1537 | 7W2521 | 25 | B2 | PSB | 13 | V | 12 | Add | Omni | IG00000_000000000 |
| 19216-39 | DRIMOLEAGUE | 51N3755 | 9W1534 | 120 | B2 | COM | 27 | V | 40 | ADD | Omni | IG00000_000000000 |
| 19302-39 | ENNISTYMON | 52N5608 | 9W1800 | 45 | B2 | COM | 13 | H | 25 | Add | Omni | IG00000_000000000 |
| 19205-39 | FERMOY | 52N0836 | 8W1649 | 50 | B2 | COM | 17 | V | 37 | Add | Omni | IG00000_000000000 |
| 19705-39 | GREYSTONES | 53N0855 | 6W0600 | 220 | B1 | PSB | 27 | V | 45 | Add | Omni | IG00000_000000000 |
| 19404-39 | LETTERKENNY | 54N5321 | 7W3739 | 230 | B1 | PSB | 34 | V | 80 | Add | 5dB \| 071, interpolate 7dB \| 105 , Claudy | IG19404_39P161021 |
| 19226-39 | MAAMCLASACH | 52N0832 | 10W2535 | 200 | B2 | COM | 23 | V | 39 | Add | Omni | IG00000_000000000 |
| 19201-39 | SPUR HILL | 51N5121 | 8W3100 | 137 | A | PSB | 47 | H | 50 | Mod | 4dB\| 78-95 \| Presely (COM) | IG19201_39P150514 |
| 19101-39 | SUIR VALLEY | 52N2224 | 7W1546 | 280 | B1 | COM | 33 | V | 45 | Add | interpolate 6db \|97 to 3dB\| 1152dB\|116-121 Wenvoe, Presely | IG19101_39C160726 |
| 19400-39 | TRUSKMORE | 54N2225 | 8W2223 | 640 | A | PSB | 52 | H | 170 | Add | Omni | IG00000_000000000 |
| 19304-39 | WOODCOCK HILL | 52N4311 | 8W4122 | 244 | A | COM | 40 | H | 55 | NoC | Omni | IG00000_000000000 |

## CHANNEL 39 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 39

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1301039 | Ballintoy | 55N1416 | 006W2212 | 56 | B2 | PSB | 6 | V | 17 | Add | Omni | GI_OMNI |
| 1070939 | Bellair | 54N5807 | 005W5841 | 181 | B2 | PSB | 9 | V | 47 | Add | Omni | GI_OMNI |
| 1520639 | Campbeltown | 55N2450 | 005W3728 | 83 | B2 | PSB | 14 | V | 42 | Add | Omni | GI_OMNI |
| 1300539 | Claudy | 54N5423 | 007W0732 | 128 | B2 | PSB | 13.6 | V | 31 | Add | Omni | GI_OMNI |
| 1311339 | Combe Martin | 51N1150 | 004W0153 | 144 | B2 | PSB | 18.5 | V | 48 | NoC | Interpolate: 0dB\|270°, 8dB\|280°-290°, 5dB\|300°, 3dB\|310°, 1dB\|320°, 0dB\|330°\| IRL | GI13113_07P160303 |
| 1030139 | Darwen | 53N4148 | 002W2636 | 261 | B2 | PSB | 20 | V | 51 | NoC | Omni | GI_OMNI |
| 1351739 | Dolybont | 52N2853 | 004W0115 | 103 | B2 | PSB | 13 | V | 24 | Add | 5dB \|292° interpolate to 10dB \| 307° \| Greystones and Clermont Carn | GI13517_07P170208 |
| 1680439 | Emley Moor | 53N3639 | 001W3956 | 256 | L | LTV | 37 | H | 258 | Add | Leeds LTVInterpolate 3dB\|264°- 272° to 0dB\|287° | GI16804_39L161006 |
| 1072739 | Glenariff | 55N0352 | 006W0403 | 102 | B2 | PSB | 9.5 | V | 16 | Add | Omni | GI_OMNI |
| 1033639 | Kendal | 54N1853 | 002W4230 | 172 | B2 | PSB | 26 | V | 51 | Add | Omni | GI_OMNI |
| 1523039 | Kirkmichael | 55N1940 | 004W3545 | 125 | B2 | PSB | 9.5 | V | 30 | Add | Omni | GI_OMNI |
| 1190439 | Llandrindod Wells | 52N1540 | 003W2622 | 432 | B2 | PSB | 26 | V | 81 | NoC | Omni | GI_OMNI |
| 1450039 | Moel Y Parc | 53N1313 | 003W1853 | 340 | A | PSB | 43 | H | 233 | Mod | 4dB \| 270° - 286° \| CMC (PSB)Interpolate 4dB \| 287° to 0dB \| 299° \| CMC (PSB) | GI14500_07P150709 |
| 1311039 | Penaligon Down | 50N2852 | 004W4657 | 113 | B2 | PSB | 13 | V | 48 | Add | Omni | GI_OMNI |
| 1090039 | Pontop Pike | 54N5204 | 001W4614 | 305 | M | PSB | 50 | H | 145 | Add | Omni | GI_OMNI |
| 1290039 | Presely | 51N5637 | 004W3939 | 324 | A | COM | 43 | H | 239 | Mod | Interpolate 4dB \| 260° to 3dB\| 270°,3dB \| 271°-307° \| SPH (PSB) | GI12900_07C150626 |
| 1376739 | Ramsey | 54N1846 | 004W2252 | 124 | B2 | PSB | 20 | H | 12 | NoC | Slope across 0dB \| 210 degrees \| IRL3dB \| 220 degrees \| IRL4dB \| 230 degrees \| IRL6dB \| 240 degrees \| IRL10dB \| 250 degrees \| IRL3dB \| 260 degrees \| IRL0dB \| 270 degrees \| IRL | GI13767_07P160303 |
| 1521139 | Rosneath VP | 55N5927 | 004W4739 | 107 | B1 | PSB | 33 | V | 111 | Add | Omni | GI_OMNI |

## BROADCASTING DIGITAL TERRESTRIAL TELEVISON PLANS IN THE 470 - 694 MHz BAND

## CHANNEL 39 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 39

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1040439 | Skipton | 53N5739 | 002W0824 | 162 | B2 | PSB | 33 | V | 50 | NoC | Omni | GI_OMNI |
| 1050239 | South Knapdale | 55N5503 | 005W2747 | 481 | B2 | PSB | 25.6 | V | 49 | Add | Omni | GI_OMNI |
| 1410239 | St Just | 50N0826 | 005W3952 | 199 | B2 | COM | 24 | V | 48 | Add | Omni | GI_OMNI |
| 1451339 | Storeton Wales | 53N2059 | 003W0153 | 61 | B1 | PSB | 34.8 | H | 48 | Add | Interpolate 0.4dB\| 264° to 5.6dB\|290° \| Clemont Carn | GI14513_07P161213 |
| 1371939 | Stranraer | 54N5539 | 004W5658 | 192 | B2 | COM | 24 | V | 48 | Add | 6dB \| 201°-224\| Clermont Carn | GI13719_07C161014 |
| 1020039 | Sutton Coldfield | 52N3601 | 001W5004 | 169 | M | COM | 53 | H | 264 | NoC | Omni | GI_OMNI |
| 1060039 | Wenvoe | 51N2734 | 003W1656 | 129 | A | COM | 50 | H | 265 | NoC | Omni | GI_OMNI |
| 1070839 | Whitehead | 54N4547 | 005W4227 | 60 | B2 | PSB | 3.8 | V | 16 | Add | Omni | GI_OMNI |
| 1352839 | Ystumtuen | 52N2356 | 003W5112 | 346 | B2 | PSB | 13 | V | 16 | Add | Omni | GI_OMNI |

## BROADCASTING DIGITAL TERRESTRIAL TELEVISON PLANS IN THE 470 - 694 MHz BAND

## CHANNEL 40 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 40

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19406-40 | ARANMORE | 54N5859 | 8W3027 | 125 | B1 | COM | 36 | V | 45 | Add | Omni | IG00000_000000000 |
| 19413-40 | BALLYBOFEY | 54N4730 | 7W4458 | 83 | B2 | COM | 20 | V | 48 | Add | Omni | IG00000_000000000 |
| 19206-40 | CASTLETOWNBERE | 51N3822 | 10W0003 | 460 | B1 | PSB | 40 | V | 43 | Add | Best Efforts 6dB \| 118-120 \| St Just | IG19206_40P160726 |
| 19209-40 | CLONAKILTY | 51N3645 | 8W5552 | 91 | B2 | PSB | 17 | H | 30 | Add | Omni | IG00000_000000000 |
| 19427-40 | CLONMANY | 55N1537 | 7W2521 | 25 | B2 | COM | 13 | V | 12 | Add | Omni | IG00000_000000000 |
| 19402-40 | FANAD | 55N1338 | 7W3949 | 220 | B1 | COM | 34 | V | 56 | Add | 6dB \|358-049 Western Scottish Isles and Western Scotland3dB \| 50-85 degrees \| Limavady inc. viewers Isle of Islay and Kintyr peninsula | IG19402_40C160726 |
| 19260-40 | FERRYPOINT | 51N5708 | 7W4936 | 61 | B2 | PSB | 17 | V | 9 | Add | 2dB \| 80 interpolate to 4dB \| 90 interpolate to 6dB \| 100, Presely | IG19260_40P161021 |
| 19204-40 | GLANMIRE | 51N5447 | 8W2311 | 35 | B2 | PSB | 23 | H | 30 | Add | 3dB \|120-140, St Just, Perranporth | IG19204_40P170222 |
| 19102-40 | KILMACTHOMAS | 52N1156 | 7W2520 | 65 | B2 | PSB | 10 | V | 40 | Add | Omni | IG00000_000000000 |
| 19244-40 | LEAP | 51N3425 | 9W0924 | 76 | B2 | PSB | 13 | H | 12 | Add | Omni | IG00000_000000000 |
| 19226-40 | MAAMCLASACH | 52N0832 | 10W2535 | 200 | B2 | PSB | 23 | V | 39 | Add | Omni | IG00000_000000000 |
| 19300-40 | MAGHERA | 52N5803 | 8W4308 | 400 | A | PSB | 52 | H | 150 | Add | Omni | IG00000_000000000 |
| 19502-40 | MONAGHAN / LUGAD | 54N1106 | 7W0143 | 214 | B1 | PSB | 37 | H | 50 | Add | Omni | IG00000_000000000 |

## CHANNEL 40 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 40

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1189840 | Arfon South | 53N0109 | 004W1624 | 290 | B1 | COM | 33 | V | 311 | Add | (Arfon to Arfon South and STN ID change Jan17) Omni | GI_OMNI |
| 1360040 | Beacon Hill | 50N2643 | 003W3639 | 188 | M | COM | 43 | H | 100 | Add | Omni | GI_OMNI |
| 1371140 | Beary Peark | 54N1258 | 004W3659 | 289 | B2 | PSB | 23 | V | 48 | NoC | Omni | GI_OMNI |
| 1160040 | Bilsdale | 54N2129 | 001W0901 | 381 | M | COM | 50 | H | 296 | NoC | Omni | GI_OMNI |
| 1050040 | Black Hill | 55N5139 | 003W5225 | 275 | A | PSB | 50 | H | 315 | NoC | Omni | GI_OMNI |
| 1523840 | Blackwaterfoot | 55N3039 | 005W1830 | 49 | B2 | PSB | 9 | V | 22 | Add | Omni | GI_OMNI |
| 1352340 | Bow Street | 52N2628 | 004W0133 | 38 | B2 | PSB | 12.4 | V | 16 | Add | Omni | GI_OMNI |
| 1074040 | Camlough | 54N0937 | 006W2308 | 340 | B1 | PSB | 27 | V | 25 | Add | 3dB \| 244°-290° \| Monaghan | GI10740_08P161014 |
| 1070240 | Carnmoney Hill | 54N4037 | 005W5545 | 207 | B2 | PSB | 12 | V | 47 | NoC | Omni | GI_OMNI |
| 1300740 | Castlederg | 54N4139 | 007W3512 | 71 | B2 | PSB | 24 | V | 17 | Add | 12dB \| 130° - 030° degrees \| IRL | GI13007_08P160809 |
| 1051840 | Clachan | 55N4456 | 005W3339 | 53 | B2 | PSB | 3 | V | 16 | NoC | Omni | GI_OMNI |
| 1071940 | Cushendall | 55N0449 | 006W0630 | 171 | B2 | PSB | 7 | V | 16 | NoC | Omni | GI_OMNI |
| 1034840 | Dalton | 54N0940 | 003W1051 | 70 | B2 | PSB | 7 | V | 47 | NoC | Omni | GI_OMNI |
| 1051640 | Easdale | 56N1725 | 005W3751 | 41 | B2 | PSB | 8.5 | V | 7 | NoC | Omni | GI_OMNI |
| 1510840 | Ederny | 54N3315 | 007W3758 | 135 | B2 | PSB | 24 | V | 24 | Add | 12dB \| 110° - 030° \| IRL | GI15108_08P160303 |
| 1372640 | Glenluce | 54N5230 | 004W4805 | 108 | B2 | PSB | 7.8 | V | 27 | Add | Omni | GI_OMNI |
| 1376340 | Jurby | 54N2140 | 004W3104 | 27 | B2 | PSB | 16 | V | 35 | NoC | Omni | GI_OMNI |
| 1040740 | Keighley | 53N5343 | 001W5346 | 303 | B2 | PSB | 33 | V | 51 | Add | Omni | GI_OMNI |
| 1070340 | Kilkeel | 54N0542 | 006W0233 | 254 | B1 | PSB | 26 | V | 50 | Add | Omni | GI_OMNI |
| 1371440 | Laxey | 54N1327 | 004W2357 | 93 | B2 | PSB | 13 | V | 47 | NoC | Omni | GI_OMNI |

## CHANNEL 40 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 40

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1300040 | Limavady | 55N0630 | 006W5311 | 356 | A | COM | 43 | H | 40 | Add | Omni | GI_OMNI |
| 1510740 | Lisbellaw | 54N1900 | 007W3133 | 91 | B2 | PSB | 24 | V | 18 | Add | 8dB \| 070°- 020° \| IRL | GI15107_08P160303 |
| 1180040 | Llanddona | 53N1824 | 004W0740 | 146 | A | COM | 43 | H | 112 | NoC | Omni | GI_OMNI |
| 1373740 | Lorton | 54N3818 | 003W1837 | 204 | B2 | PSB | 10 | V | 24 | Add | Omni | GI_OMNI |
| 1070540 | Newcastle | 54N1212 | 005W5453 | 234 | B2 | PSB | 29 | V | 35 | Add | Omni | GI_OMNI |
| 1410640 | Perranporth | 50N2012 | 005W0907 | 71 | B2 | PSB | 12 | V | 22 | Add | Omni | GI_OMNI |
| 1300840 | Plumbridge | 54N4541 | 007W1422 | 148 | B2 | PSB | 7 | V | 16 | Add | Omni | GI_OMNI |
| 1371240 | Port St Mary | 54N0428 | 004W4422 | 70 | B1 | PSB | 33 | V | 55 | NoC | Omni | GI_OMNI |
| 1410940 | Praa Sands | 50N0621 | 005W2349 | 68 | B2 | PSB | 14 | V | 29.5 | Add | Omni | GI_OMNI |
| 1290040 | Presely | 51N5637 | 004W3939 | 324 | A | PSB | 43 | H | 239 | NoC | Omni | GI_OMNI |
| 1542140 | Scoval HP | 57N2755 | 006W4209 | 243 | B2 | PSB | 21.2 | H | 47 | Add | Omni | GI_OMNI |
| 1540140 | Scoval VP | 57N2755 | 006W4209 | 243 | B2 | PSB | 15.1 | V | 47 | Add | Omni | GI_OMNI |
| 1036740 | Skelmersdale | 53N3338 | 002W4505 | 166 | B2 | PSB | 20 | V | 9 | Add | Omni | GI_OMNI |
| 1040440 | Skipton | 53N5739 | 002W0824 | 162 | B2 | COM | 33 | V | 50 | NoC | Omni | GI_OMNI |
| 1410240 | St Just | 50N0826 | 005W3952 | 199 | B2 | PSB | 24 | V | 48 | Add | Interpolate 6dB\| 303° to 3dB\| 308°\| Leap & Clonakilty | GI14102_08P161213 |
| 1300440 | Strabane | 54N4754 | 007W2322 | 274 | B1 | COM | 26 | V | 309 | NoC | 8dB \| 150°-157° \| Monaghan | GI13004_08C160525 |
| 1020040 | Sutton Coldfield | 52N3601 | 001W5004 | 169 | M | PSB | 53 | H | 264 | NoC | Omni | GI_OMNI |
| 1370140 | Whitehaven | 54N2945 | 003W3327 | 133 | B1 | PSB | 33 | V | 50 | NoC | Omni | GI_OMNI |
| 1681140 | Winter Hill (Prstn) | 53N3729 | 002W3055 | 438 | L | LTV | 36 | H | 145 | Add | Preston LTV12dB\| 244° - 262°, interpolate to 0.4dB\|291° | GI16811_40L161006 |

## BROADCASTING DIGITAL TERRESTRIAL TELEVISON PLANS IN THE 470 - 694 MHz BAND

## CHANNEL 41 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 41

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19401-41 | ACHILL | 53N5726 | 10W0135 | 366 | B1 | PSB | 40 | V | 89 | NoC | Omni | IG00000_000000000 |
| 19406-41 | ARANMORE | 54N5859 | 8W3027 | 125 | B1 | PSB | 36 | V | 45 | NoC | Omni | IG00000_000000000 |
| 19413-41 | BALLYBOFEY | 54N4730 | 7W4458 | 83 | B2 | PSB | 20 | V | 48 | NoC | Omni | IG00000_000000000 |
| 19229-41 | BANDON | 51N4426 | 8W4347 | 55 | B2 | PSB | 17 | H | 20 | NoC | Omni | IG00000_000000000 |
| 19500-41 | CAIRN HILL | 53N4825 | 7W4258 | 277 | A | PSB | 52 | H | 129 | NoC | Omni | IG00000_000000000 |
| 19224-41 | COLLINS BARRACKS | 51N5413 | 8W2804 | 67 | B2 | COM | 22 | V | 37 | Add | Omni | IG00000_000000000 |
| 19202-41 | CROSSHAVEN | 51N4728 | 8W1739 | 91 | B1 | PSB | 27 | V | 45 | NoC | 10dB \| 096 – 101 degrees\| Wenvoe13dB \| 102–108 degrees\| Woolacombe and Croyde10dB \| 109–136 degrees\| Redruth | IG19202_41P160923 |
| 19203-41 | DUNGARVAN | 52N0414 | 7W4404 | 255 | A | COM | 40 | H | 50 | Add | 3dB \| 90 - 110 \| Wenvoe PSB9dB\|130-144 \| Redruth PSBLinear interpolation (best efforts) 8dB\|145 to 7dB \|147\| Redruth (PSB) | IG19203_41C160629 |
| 19402-41 | FANAD | 55N1338 | 7W3949 | 220 | B1 | PSB | 34 | V | 56 | Add | 6dB \|358-049 Western Scottish Isles and Western Scotland3dB \| 50-85 degrees \| Limavady inc. viewers Isle of Islay and Kintyr peninsula | IG19402_41P161206 |
| 19204-41 | GLANMIRE | 51N5447 | 8W2311 | 35 | B2 | | 23 | H | 30 | Add | 3dB \|120-140, Redruth | IG19204_41P170222 |
| 19126-41 | GOREY | 52N4040 | 6W1648 | 58 | B2 | PSB | 24 | H | 17 | Add | 5dB \| 069-092 degrees \|Arfon (was 054-055)6dB \| 125-128 degrees \|Newport Bay8dB \| 136-172 degrees \|Redruth | IG19126_41P170222 |
| 19701-41 | GREENORE | 54N0138 | 6W0753 | 2 | B2 | PSB | 26 | V | 35 | Add | 13dB \| 040-060 Cambret Hill13db \|120-143, Arfon | IG19701_41P160927 |
| 19102-41 | KILMACTHOMAS | 52N1156 | 7W2520 | 65 | B2 | COM | 10 | V | 40 | Add | Omni | IG00000_000000000 |
| 19001-41 | LARAGH | 53N0010 | 6W1557 | 270 | B2 | PSB | 20 | H | 30 | Add | Omni | IG00000_000000000 |
| 19304-41 | WOODCOCK HILL | 52N4311 | 8W4122 | 244 | A | PSB | 40 | H | 55 | NoC | Omni | IG00000_000000000 |

## CHANNEL 41 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 41

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1350241 | Aberystwyth | 52N2504 | 004W0445 | 19 | B2 | PSB | 19 | V | 24 | Add | 6dB\| 260° - 264° \| Dungarvan COM6dB\| 280° - 283° \| Gorey PSB | GI13502_09P161129 |
| 1189841 | Arfon South | 53N0109 | 004W1624 | 290 | B1 | PSB | 33 | V | 311 | NoC | (Arfon to Arfon South and STN ID change Jan17) PSB SW/SE beams at 2kW3dB \| 240°-310° \| Gorey | GI11898_09P170201 |
| 1070641 | Armagh | 54N2033 | 006W3746 | 109 | B2 | PSB | 13.8 | V | 47 | NoC | Omni | GI_OMNI |
| 1072341 | Banbridge | 54N2100 | 006W1523 | 102 | B2 | PSB | 3 | V | 31 | Add | Omni | GI_OMNI |
| 1073241 | Bangor | 54N3941 | 005W4033 | 21 | B2 | PSB | 3 | V | 17 | Add | Omni | GI_OMNI |
| 1035641 | Barrow Town Hall | 54N0641 | 003W1342 | 10 | B2 | PSB | 3 | V | 50 | NoC | Omni | GI_OMNI |
| 1360041 | Beacon Hill | 50N2643 | 003W3639 | 188 | M | PSB | 43 | H | 100 | Add | Omni | GI_OMNI |
| 1510541 | Belcoo | 54N1634 | 007W5145 | 168 | B2 | PSB | 24 | V | 16 | NoC | 12dB \| 130°-270° interpolate to 8dB \| 284° and interpolate to 5.5dB \| 307° - 315° \| IRL | GI15105_09P161014 |
| 1050041 | Black Hill | 55N5139 | 003W5225 | 275 | A | COM | 50 | H | 315 | NoC | Omni | GI_OMNI |
| 1070741 | Black Mountain | 54N3508 | 006W0127 | 288 | B2 | PSB | 16 | V | 198 | NoC | Omni | GI_OMNI |
| 1291541 | Broad Haven | 51N4629 | 005W0607 | 51 | B2 | PSB | 12 | V | 16 | Add | Omni | GI_OMNI |
| 1372141 | Cambret Hill | 54N5334 | 004W1810 | 348 | B1 | PSB | 36 | H | 66 | Noc | Omni | GI_OMNI |
| 1540241 | Clettraval | 57N3701 | 007W2637 | 123 | B2 | PSB | 26 | V | 50 | NoC | Omni | GI_OMNI |
| 1510641 | Derrygonnelly | 54N2440 | 007W4916 | 82 | B2 | PSB | 6 | V | 16 | NoC | Omni | GI_OMNI |
| 1371041 | Douglas | 54N0828 | 004W2931 | 149 | B1 | PSB | 30 | V | 46 | NoC | Omni | GI_OMNI |
| 1072441 | Dromore | 54N2455 | 006W0921 | 99 | B2 | PSB | 3 | V | 17 | Add | Omni | GI_OMNI |
| 1040041 | Emley Moor | 53N3639 | 001W3956 | 256 | M | PSB | 52.9 | H | 323 | NoC | Omni | GI_OMNI |
| 1376441 | Glenmaye | 54N1116 | 004W4240 | 112 | B2 | PSB | 10 | V | 16 | Add | Omni | GI_OMNI |
| 1072041 | Glynn | 54N4959 | 005W4911 | 119 | B2 | PSB | 3 | V | 17 | Add | Omni | GI_OMNI |

## CHANNEL 41 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 41

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1310341 | Hartland | 51N0012 | 004W2925 | 131 | B2 | PSB | 17.8 | V | 31 | Add | 3dB\| 296° - 303°\| Dungarvan | GI13103_09P161129 |
| 1375641 | Kimmeragh | 54N2219 | 004W2316 | 71 | B2 | PSB | 20 | V | 31 | NoC | Omni | GI_OMNI |
| 1300041 | Limavady | 55N0630 | 006W5311 | 356 | A | PSB | 43 | H | 40 | Add | Omni \| CHL (PSB) | GI_OMNI |
| 1180041 | Llanddona | 53N1824 | 004W0740 | 146 | A | PSB | 43 | H | 112 | Add | Omni \| CHL (PSB) | GI_OMNI |
| 1071141 | Moneymore | 54N4108 | 006W4024 | 50 | B2 | PSB | 12 | V | 17 | Add | Omni | GI_OMNI |
| 1290141 | Mynydd Pencarreg | 52N0403 | 004W0436 | 411 | B2 | PSB | 13.8 | V | 49 | Add | Omni | GI_OMNI |
| 1291741 | Newport Bay | 52N0215 | 004W4915 | 89 | B2 | PSB | 13 | V | 13 | NoC | Omni | GI_OMNI |
| 1071541 | Newry South | 54N1003 | 006W1933 | 82 | B2 | PSB | 6 | V | 16 | NoC | Omni | GI_OMNI |
| 1052741 | Oban | 56N2414 | 005W2909 | 118 | B2 | PSB | 3.8 | V | 46.5 | NoC | Omni | GI_OMNI |
| 1410041 | Redruth | 50N1236 | 005W1419 | 229 | A | PSB | 43 | H | 158 | Mod | 3dB \| 313°-316° \| (Best efforts +/-0.5dB) \| DGV (COM) 5dB \| 317°-330° \| DGV (COM) | GI14100_09P160303 |
| 1031041 | Sunningdale (Bidston) | 53N2353 | 003W0558 | 9 | B2 | PSB | 20.8 | V | 47 | Add | 6dB \| 288°-292°\| Greenore | GI10310_09P161221 |
| 1210041 | The Wrekin | 52N4012 | 002W3305 | 389 | M | COM | 43 | H | 63 | NoC | Omni | GI_OMNI |
| 1060041 | Wenvoe | 51N2734 | 003W1656 | 129 | A | PSB | 50 | H | 265 | Mod | 2dB \| 272° to 275° \| DGV (COM)1dB \| 276° to 280° \| DGV (COM) | GI10600_09P150514 |
| 1520341 | West Kilbride | 55N4145 | 004W5030 | 170 | B2 | PSB | 23 | V | 47 | NoC | Omni | GI_OMNI |
| 1310941 | Woolacombe | 51N0950 | 004W1148 | 182 | B2 | PSB | 6 | V | 29 | NoC | Omni | GI_OMNI |

## BROADCASTING DIGITAL TERRESTRIAL TELEVISON PLANS IN THE 470 - 694 MHz BAND

## CHANNEL 42 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 42

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19600-42 | CLERMONT CARN | 54N0443 | 6W1919 | 510 | A | PSB | 52 | V | 116 | Add | GP7 CMC PSB – Moel Y Parc PSBUse: (IG19600_08P20150514.PLT Copied to new PLT)19dB\|110-119, 17\|120, 16\|121,15dB\|122-124, 14dB\|125-126,13dB\|127, 12dB\|128, 11dB\|129-132,10dB\|133-137, 9dB\|138-142,8dB\|143-146, 7dB\|147-150, 5.5dB\|151-170 \| Moel Y Parc (P | IG19600_42P150626 |
| 19427-42 | CLONMANY | 55N1537 | 7W2521 | 25 | B2 | PSB | 13 | V | 12 | Add | Omni | IG00000_000000000 |
| 19216-42 | DRIMOLEAGUE | 51N3755 | 9W1534 | 120 | B2 | COM | 27 | V | 40 | ADD | Omni | IG00000_000000000 |
| 19302-42 | ENNISTYMON | 52N5608 | 9W1800 | 45 | B2 | COM | 13 | H | 25 | Add | Omni | IG00000_000000000 |
| 19205-42 | FERMOY | 52N0836 | 8W1649 | 50 | B2 | COM | 17 | V | 37 | Add | Omni | IG00000_000000000 |
| 19705-42 | GREYSTONES | 53N0855 | 6W0600 | 220 | B1 | PSB | 27 | V | 45 | Add | Omni | IG00000_000000000 |
| 19404-42 | LETTERKENNY | 54N5321 | 7W3739 | 230 | B1 | PSB | 34 | V | 80 | Add | 5dB \| 071, interpolate 7dB \| 105 , Claudy | IG19404_42P161021 |
| 19226-42 | MAAMCLASACH | 52N0832 | 10W2535 | 200 | B2 | COM | 23 | V | 39 | Add | Omni | IG00000_000000000 |
| 19201-42 | SPUR HILL | 51N5121 | 8W3100 | 137 | A | PSB | 47 | H | 50 | Mod | 4dB\| 78-95 \| Presely (COM) | IG19201_42P150514 |
| 19101-42 | SUIR VALLEY | 52N2224 | 7W1546 | 280 | B1 | COM | 33 | V | 45 | Add | interpolate 6db \|97 to 3dB\| 1152dB\|116-121 Wenvoe, Presely | IG19101_42C160726 |
| 19400-42 | TRUSKMORE | 54N2225 | 8W2223 | 640 | A | PSB | 52 | H | 170 | Add | Omni | IG00000_000000000 |
| 19304-42 | WOODCOCK HILL | 52N4311 | 8W4122 | 244 | A | COM | 40 | H | 55 | NoC | Omni | IG00000_000000000 |

## CHANNEL 42 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 42

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1301042 | Ballintoy | 55N1416 | 006W2212 | 56 | B2 | PSB | 6 | V | 17 | Add | Omni | GI_OMNI |
| 1360042 | Beacon Hill | 50N2643 | 003W3639 | 188 | M | COM | 43 | H | 100 | NoC | Omni | GI_OMNI |
| 1070942 | Bellair | 54N5807 | 005W5841 | 181 | B2 | PSB | 9 | V | 47 | Add | Omni | GI_OMNI |
| 1520642 | Campbeltown | 55N2450 | 005W3728 | 83 | B2 | PSB | 14 | V | 42 | Add | Omni | GI_OMNI |
| 1300542 | Claudy | 54N5423 | 007W0732 | 128 | B2 | PSB | 13.6 | V | 31 | Add | Omni | GI_OMNI |
| 1311342 | Combe Martin | 51N1150 | 004W0153 | 144 | B2 | PSB | 18.5 | V | 48 | NoC | Interpolate: 0dB\|270°, 8dB\|280°-290°, 5dB\|300°, 3dB\|310°, 1dB\|320°, 0dB\|330°\| IRL | GI13113_07P160303 |
| 1030142 | Darwen | 53N4148 | 002W2636 | 261 | B2 | PSB | 20 | V | 51 | NoC | Omni | GI_OMNI |
| 1351742 | Dolybont | 52N2853 | 004W0115 | 103 | B2 | PSB | 13 | V | 24 | Add | 5dB \|292° interpolate to 10dB \| 307° \| Greystones and Clermont Carn | GI13517_07P170208 |
| 1072742 | Glenariff | 55N0352 | 006W0403 | 102 | B2 | PSB | 9.5 | V | 16 | Add | Omni | GI_OMNI |
| 1033642 | Kendal | 54N1853 | 002W4230 | 172 | B2 | PSB | 26 | V | 51 | Add | Omni | GI_OMNI |
| 1523042 | Kirkmichael | 55N1940 | 004W3545 | 125 | B2 | PSB | 9.5 | V | 30 | NoC | Omni | GI_OMNI |
| 1190442 | Llandrindod Wells | 52N1540 | 003W2622 | 432 | B2 | PSB | 26 | V | 81 | NoC | Omni | GI_OMNI |
| 1450042 | Moel Y Parc | 53N1313 | 003W1853 | 340 | A | PSB | 43 | H | 233 | Mod | 4dB \| 270° - 286° \| CMC (PSB)Interpolate 4dB \| 287° to 0dB \| 299° \| CMC (PSB) | GI14500_07P150709 |
| 1311042 | Penaligon Down | 50N2852 | 004W4657 | 113 | B2 | PSB | 13 | V | 48 | NoC | Omni | GI_OMNI |
| 1090042 | Pontop Pike | 54N5204 | 001W4614 | 305 | M | PSB | 50 | H | 145 | Add | Omni | GI_OMNI |
| 1410942 | Praa Sands | 50N0621 | 005W2349 | 68 | B2 | PSB | 14 | V | 29.5 | Add | Omni | GI_OMNI |
| 1290042 | Presely | 51N5637 | 004W3939 | 324 | A | COM | 43 | H | 239 | Mod | Interpolate 4dB \| 260° to 3dB\| 270°,3dB \| 271°-307° \| SPH (PSB) | GI12900_07C150626 |
| 1376742 | Ramsey | 54N1846 | 004W2252 | 124 | B2 | PSB | 20 | H | 12 | NoC | Slope across 0dB \| 210 degrees \| IRL3dB \| 220 degrees \| IRL4dB \| 230 degrees \| IRL6dB \| 240 degrees \| IRL10dB \| 250 degrees \| IRL3dB \| 260 degrees \| IRL0dB \| 270 degrees \| IRL | GI13767_07P160303 |

## BROADCASTING DIGITAL TERRESTRIAL TELEVISON PLANS IN THE 470 - 694 MHz BAND

## CHANNEL 42 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 42

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1521142 | Rosneath VP | 55N5927 | 004W4739 | 107 | B1 | PSB | 33 | V | 111 | Add | Omni | GI_OMNI |
| 1040442 | Skipton | 53N5739 | 002W0824 | 162 | B2 | PSB | 33 | V | 50 | NoC | Omni | GI_OMNI |
| 1050242 | South Knapdale | 55N5503 | 005W2747 | 481 | B2 | PSB | 25.6 | V | 49 | Add | Omni | GI_OMNI |
| 1410242 | St Just | 50N0826 | 005W3952 | 199 | B2 | COM | 24 | V | 48 | Add | Omni | GI_OMNI |
| 1451342 | Storeton Wales | 53N2059 | 003W0153 | 61 | B1 | PSB | 34.8 | H | 48 | Add | Interpolate 0.4dB\| 264° to 5.6dB\|290° \| Clemont Carn | GI14513_07P161213 |
| 1371942 | Stranraer | 54N5539 | 004W5658 | 192 | B2 | COM | 24 | V | 48 | Add | 6dB \| 201°-224\| Clermont Carn | GI13719_07C161014 |
| 1020042 | Sutton Coldfield | 52N3601 | 001W5004 | 169 | M | COM | 53 | H | 264 | NoC | Omni | GI_OMNI |
| 1060042 | Wenvoe | 51N2734 | 003W1656 | 129 | A | COM | 50 | H | 265 | NoC | Omni | GI_OMNI |
| 1070842 | Whitehead | 54N4547 | 005W4227 | 60 | B2 | PSB | 3.8 | V | 16 | Add | Omni | GI_OMNI |
| 1352842 | Ystumtuen | 52N2356 | 003W5112 | 346 | B2 | PSB | 13 | V | 16 | Add | Omni | GI_OMNI |

## BROADCASTING DIGITAL TERRESTRIAL TELEVISON PLANS IN THE 470 - 694 MHz BAND

## CHANNEL 43 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 43

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19406-43 | ARANMORE | 54N5859 | 8W3027 | 125 | B1 | COM | 36 | V | 45 | NoC | Omni | IG00000_000000000 |
| 19413-43 | BALLYBOFEY | 54N4730 | 7W4458 | 83 | B2 | COM | 20 | V | 48 | Add | Omni | IG00000_000000000 |
| 19206-43 | CASTLETOWNBERE | 51N3822 | 10W0003 | 460 | B1 | PSB | 40 | V | 43 | Add | Best Efforts 6dB \| 118-120 \| St Just | IG19206_43P160726 |
| 19209-43 | CLONAKILTY | 51N3645 | 8W5552 | 91 | B2 | PSB | 17 | H | 30 | Add | Omni | IG00000_000000000 |
| 19427-43 | CLONMANY | 55N1537 | 7W2521 | 25 | B2 | COM | 13 | V | 12 | Add | Omni | IG00000_000000000 |
| 19402-43 | FANAD | 55N1338 | 7W3949 | 220 | B1 | COM | 34 | V | 56 | Add | 6dB \|358-049 Western Scottish Isles and Western Scotland3dB \| 50-85 degrees \| Limavady inc. viewers Isle of Islay and Kintyr peninsula | IG19402_43C160726 |
| 19260-43 | FERRYPOINT | 51N5708 | 7W4936 | 61 | B2 | PSB | 17 | V | 9 | Add | 2dB \| 80 interpolate to 4dB \| 90 interpolate to 6dB \| 100, Presely | IG19260_43P161021 |
| 19204-43 | GLANMIRE | 51N5447 | 8W2311 | 35 | B2 | PSB | 23 | H | 30 | Add | 3dB \|120-140, St Just, Perranporth | IG19204_43P170222 |
| 19102-43 | KILMACTHOMAS | 52N1156 | 7W2520 | 65 | B2 | PSB | 10 | V | 40 | Add | Omni | IG00000_000000000 |
| 19244-43 | LEAP | 51N3425 | 9W0924 | 76 | B2 | PSB | 13 | H | 12 | Add | Omni | IG00000_000000000 |
| 19226-43 | MAAMCLASACH | 52N0832 | 10W2535 | 200 | B2 | PSB | 23 | V | 39 | Add | Omni | IG00000_000000000 |
| 19300-43 | MAGHERA | 52N5803 | 8W4308 | 400 | A | PSB | 52 | H | 150 | Add | Omni | IG00000_000000000 |
| 19502-43 | MONAGHAN / LUGAD | 54N1106 | 7W0143 | 214 | B1 | PSB | 37 | H | 50 | Add | Omni | IG00000_000000000 |

## CHANNEL 43 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 43

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1189843 | Arfon South | 53N0109 | 004W1624 | 290 | B1 | COM | 33 | V | 311 | Add | (Arfon to Arfon South and STN ID change Jan17) Omni | GI_OMNI |
| 1371143 | Beary Peark | 54N1258 | 004W3659 | 289 | B2 | PSB | 23 | V | 48 | NoC | Omni | GI_OMNI |
| 1160043 | Bilsdale | 54N2129 | 001W0901 | 381 | M | COM | 50 | H | 296 | NoC | Omni | GI_OMNI |
| 1050043 | Black Hill | 55N5139 | 003W5225 | 275 | A | PSB | 50 | H | 315 | NoC | Omni | GI_OMNI |
| 1523843 | Blackwaterfoot | 55N3039 | 005W1830 | 49 | B2 | PSB | 9 | V | 22 | NoC | Omni | GI_OMNI |
| 1352343 | Bow Street | 52N2628 | 004W0133 | 38 | B2 | PSB | 12.4 | V | 16 | Add | Omni | GI_OMNI |
| 1074043 | Camlough | 54N0937 | 006W2308 | 340 | B1 | PSB | 27 | V | 25 | Add | 3dB \| 244°-290° \| Monaghan | GI10740_08P161014 |
| 1070243 | Carnmoney Hill | 54N4037 | 005W5545 | 207 | B2 | PSB | 12 | V | 47 | NoC | Omni | GI_OMNI |
| 1300743 | Castlederg | 54N4139 | 007W3512 | 71 | B2 | PSB | 24 | V | 17 | Add | 12dB \| 130° - 030° degrees \| IRL | GI13007_08P160809 |
| 1051843 | Clachan | 55N4456 | 005W3339 | 53 | B2 | PSB | 3 | V | 16 | NoC | Omni | GI_OMNI |
| 1071943 | Cushendall | 55N0449 | 006W0630 | 171 | B2 | PSB | 7 | V | 16 | NoC | Omni | GI_OMNI |
| 1034843 | Dalton | 54N0940 | 003W1051 | 70 | B2 | PSB | 7 | V | 47 | NoC | Omni | GI_OMNI |
| 1051643 | Easdale | 56N1725 | 005W3751 | 41 | B2 | PSB | 8.5 | V | 7 | NoC | Omni | GI_OMNI |
| 1510843 | Ederny | 54N3315 | 007W3758 | 135 | B2 | PSB | 24 | V | 24 | Add | 12dB \| 110° - 030° \| IRL | GI15108_08P160303 |
| 1372643 | Glenluce | 54N5230 | 004W4805 | 108 | B2 | PSB | 7.8 | V | 27 | Add | Omni | GI_OMNI |
| 1376343 | Jurby | 54N2140 | 004W3104 | 27 | B2 | PSB | 16 | V | 35 | NoC | Omni | GI_OMNI |
| 1040743 | Keighley | 53N5343 | 001W5346 | 303 | B2 | PSB | 33 | V | 51 | Add | Omni | GI_OMNI |
| 1070343 | Kilkeel | 54N0542 | 006W0233 | 254 | B1 | PSB | 26 | V | 50 | Add | Omni | GI_OMNI |
| 1371443 | Laxey | 54N1327 | 004W2357 | 93 | B2 | PSB | 13 | V | 47 | NoC | Omni | GI_OMNI |
| 1300043 | Limavady | 55N0630 | 006W5311 | 356 | A | COM | 43 | H | 40 | Add | Omni | GI_OMNI |

## CHANNEL 43 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 43

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1510743 | Lisbellaw | 54N1900 | 007W3133 | 91 | B2 | PSB | 24 | V | 18 | Add | 8dB \| 070°- 020° \| IRL | GI15107_08P160303 |
| 1180043 | Llanddona | 53N1824 | 004W0740 | 146 | A | COM | 43 | H | 112 | NoC | Omni | GI_OMNI |
| 1373743 | Lorton | 54N3818 | 003W1837 | 204 | B2 | PSB | 10 | V | 24 | Add | Omni | GI_OMNI |
| 1070543 | Newcastle | 54N1212 | 005W5453 | 234 | B2 | PSB | 29 | V | 35 | Add | Omni | GI_OMNI |
| 1410643 | Perranporth | 50N2012 | 005W0907 | 71 | B2 | PSB | 12 | V | 22 | NoC | Omni | GI_OMNI |
| 1300843 | Plumbridge | 54N4541 | 007W1422 | 148 | B2 | PSB | 7 | V | 16 | Add | Omni | GI_OMNI |
| 1371243 | Port St Mary | 54N0429 | 004W4437 | 69 | B1 | PSB | 33 | V | 55 | NoC | Omni | GI_OMNI |
| 1290043 | Presely | 51N5637 | 004W3939 | 324 | A | PSB | 43 | H | 239 | NoC | Omni | GI_OMNI |
| 1542143 | Scoval HP | 57N2755 | 006W4209 | 243 | B2 | PSB | 21.2 | H | 47 | Add | Omni | GI_OMNI |
| 1540143 | Scoval VP | 57N2755 | 006W4209 | 243 | B2 | PSB | 15.1 | V | 47 | Add | Omni | GI_OMNI |
| 1036743 | Skelmersdale | 53N3338 | 002W4505 | 166 | B2 | PSB | 20 | V | 9 | Add | Omni | GI_OMNI |
| 1040443 | Skipton | 53N5739 | 002W0824 | 162 | B2 | COM | 33 | V | 50 | NoC | Omni | GI_OMNI |
| 1410243 | St Just | 50N0826 | 005W3952 | 199 | B2 | PSB | 24 | V | 48 | Add | Interpolate 6dB\| 303° to 3dB\| 308°\| Leap & Clonakilty | GI14102_08P161213 |
| 1680843 | Storeton | 53N2056 | 003W0154 | 66 | L | LTV | 17.8 | V | 43 | Add | Liverpool LTVInterpolate 7dB\|276° to 3.4dB\|294° | GI16808_43L161006 |
| 1300443 | Strabane | 54N4754 | 007W2322 | 274 | B1 | COM | 26 | V | 309 | NoC | 8dB \| 150°-157° \| Monaghan | GI13004_08C160525 |
| 1020043 | Sutton Coldfield | 52N3601 | 001W5004 | 169 | M | PSB | 53 | H | 264 | NoC | Omni | GI_OMNI |
| 1370143 | Whitehaven | 54N2945 | 003W3327 | 133 | B1 | PSB | 33 | V | 50 | NoC | Omni | GI_OMNI |

## CHANNEL 44 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 44

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19401-44 | ACHILL | 53N5726 | 10W0135 | 366 | B1 | PSB | 40 | V | 89 | NoC | Omni | IG00000_000000000 |
| 19406-44 | ARANMORE | 54N5859 | 8W3027 | 125 | B1 | PSB | 36 | V | 45 | NoC | Omni | IG00000_000000000 |
| 19413-44 | BALLYBOFEY | 54N4730 | 7W4458 | 83 | B2 | PSB | 20 | V | 48 | NoC | Omni | IG00000_000000000 |
| 19229-44 | BANDON | 51N4426 | 8W4347 | 55 | B2 | PSB | 17 | H | 20 | NoC | Omni | IG00000_000000000 |
| 19500-44 | CAIRN HILL | 53N4825 | 7W4258 | 277 | A | PSB | 52 | H | 129 | NoC | Omni | IG00000_000000000 |
| 19224-44 | COLLINS BARRACKS | 51N5413 | 8W2804 | 67 | B2 | COM | 22 | V | 37 | Mod | Omni | IG00000_000000000 |
| 19202-44 | CROSSHAVEN | 51N4728 | 8W1739 | 91 | B1 | PSB | 27 | V | 45 | NoC | 10dB \| 096 – 101 degrees\| Wenvoe13dB \| 102–108 degrees\| Woolacombe and Croyde10dB \| 109–136 degrees\| Redruth | IG19202_44P160923 |
| 19203-44 | DUNGARVAN | 52N0414 | 7W4404 | 255 | A | COM | 40 | H | 50 | Add | 3dB \| 90 - 110 \| Wenvoe PSB9dB\|130-144 \| Redruth PSBLinear interpolation (best efforts) 8dB\|145 to 7dB \|147\| Redruth (PSB) | IG19203_44C160629 |
| 19402-44 | FANAD | 55N1338 | 7W3949 | 220 | B1 | PSB | 34 | V | 56 | Add | 6dB \|358-049 Western Scottish Isles and Western Scotland3dB \| 50-85 degrees \| Limavady inc. viewers Isle of Islay and Kintyr peninsula | IG19402_44P161206 |
| 19204-44 | GLANMIRE | 51N5447 | 8W2311 | 35 | B2 | | 23 | H | 30 | Add | 3dB \|120-140, Redruth | IG19204_44P170222 |
| 19126-44 | GOREY | 52N4040 | 6W1648 | 58 | B2 | PSB | 24 | H | 17 | Add | 5dB \| 069-092 degrees \|Arfon (was 054-055)6dB \| 125-128 degrees \|Newport Bay8dB \| 136-172 degrees \|Redruth | IG19126_44P170222 |
| 19701-44 | GREENORE | 54N0138 | 6W0753 | 2 | B2 | PSB | 26 | V | 35 | Add | 13dB \| 040-060 Cambret Hill13db \|120-143, Arfon | IG19701_44P160927 |
| 19102-44 | KILMACTHOMAS | 52N1156 | 7W2520 | 65 | B2 | COM | 10 | V | 40 | Add | Omni | IG00000_000000000 |
| 19001-44 | LARAGH | 53N0010 | 6W1557 | 270 | B2 | PSB | 20 | H | 30 | Add | Omni | IG00000_000000000 |
| 19304-44 | WOODCOCK HILL | 52N4311 | 8W4122 | 244 | A | PSB | 40 | H | 55 | NoC | Omni | IG00000_000000000 |

## CHANNEL 44 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics

Channel 44

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1350244 | Aberystwyth | 52N2504 | 004W0445 | 19 | B2 | PSB | 19 | V | 24 | Add | 6dB\| 260° - 264° \| Dungarvan COM6dB\| 280° - 283° \| Gorey PSB | GI13502_09P161129 |
| 1189844 | Arfon South | 53N0109 | 004W1624 | 290 | B1 | PSB | 33 | V | 311 | NoC | (Arfon to Arfon South and STN ID change Jan17) PSB SW/SE beams at 2kW3dB \| 240°-310° \| Gorey | GI11898_09P170201 |
| 1070644 | Armagh | 54N2033 | 006W3746 | 109 | B2 | PSB | 13.8 | V | 47 | NoC | Omni | GI_OMNI |
| 1072344 | Banbridge | 54N2100 | 006W1523 | 102 | B2 | PSB | 3 | V | 31 | Add | Omni | GI_OMNI |
| 1073244 | Bangor | 54N3941 | 005W4033 | 21 | B2 | PSB | 3 | V | 17 | Add | Omni | GI_OMNI |
| 1035644 | Barrow Town Hall | 54N0641 | 003W1342 | 10 | B2 | PSB | 3 | V | 50 | NoC | Omni | GI_OMNI |
| 1360044 | Beacon Hill | 50N2643 | 003W3639 | 188 | M | PSB | 43 | H | 100 | Add | Omni | GI_OMNI |
| 1510544 | Belcoo | 54N1634 | 007W5145 | 168 | B2 | PSB | 24 | V | 16 | NoC | 12dB \| 130°-270° interpolate to 8dB \| 284° and interpolate to 5.5dB \| 307° - 315° \| IRL | GI15105_09P161014 |
| 1050044 | Black Hill | 55N5139 | 003W5225 | 275 | A | COM | 50 | H | 315 | NoC | Omni | GI_OMNI |
| 1070744 | Black Mountain | 54N3508 | 006W0127 | 288 | B2 | PSB | 16 | V | 198 | NoC | Omni | GI_OMNI |
| 1291544 | Broad Haven | 51N4629 | 005W0607 | 51 | B2 | PSB | 12 | V | 16 | Add | Omni | GI_OMNI |
| 1372144 | Cambret Hill | 54N5334 | 004W1810 | 348 | B1 | PSB | 36 | H | 66 | Noc | Omni | GI_OMNI |
| 1540244 | Clettraval | 57N3701 | 007W2637 | 123 | B2 | PSB | 26 | V | 50 | NoC | Omni | GI_OMNI |
| 1510644 | Derrygonnelly | 54N2440 | 007W4916 | 82 | B2 | PSB | 6 | V | 16 | NoC | Omni | GI_OMNI |
| 1371044 | Douglas | 54N0828 | 004W2931 | 149 | B1 | PSB | 30 | V | 46 | NoC | Omni | GI_OMNI |
| 1072444 | Dromore | 54N2455 | 006W0921 | 99 | B2 | PSB | 3 | V | 17 | Add | Omni | GI_OMNI |
| 1040044 | Emley Moor | 53N3639 | 001W3956 | 256 | M | PSB | 52.9 | H | 323 | NoC | Omni | GI_OMNI |
| 1376444 | Glenmaye | 54N1116 | 004W4240 | 112 | B2 | PSB | 10 | V | 16 | Add | Omni | GI_OMNI |
| 1072044 | Glynn | 54N4959 | 005W4911 | 119 | B2 | PSB | 3 | V | 17 | Add | Omni | GI_OMNI |

## CHANNEL 44 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 44

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1310344 | Hartland | 51N0012 | 004W2925 | 131 | B2 | PSB | 17.8 | V | 31 | Add | 3dB\| 296° - 303°\| Dungarvan | GI13103_09P161129 |
| 1375644 | Kimmeragh | 54N2219 | 004W2316 | 71 | B2 | PSB | 20 | V | 31 | NoC | Omni | GI_OMNI |
| 1300044 | Limavady | 55N0630 | 006W5311 | 356 | A | PSB | 43 | H | 40 | Add | Omni \| CHL (PSB) | GI_OMNI |
| 1180044 | Llanddona | 53N1824 | 004W0740 | 146 | A | PSB | 43 | H | 112 | Add | Omni \| CHL (PSB) | GI_OMNI |
| 1071144 | Moneymore | 54N4108 | 006W4024 | 50 | B2 | PSB | 12 | V | 17 | Add | Omni | GI_OMNI |
| 1290144 | Mynydd Pencarreg | 52N0403 | 004W0436 | 411 | B2 | PSB | 13.8 | V | 49 | Add | Omni | GI_OMNI |
| 1291744 | Newport Bay | 52N0215 | 004W4915 | 89 | B2 | PSB | 13 | V | 13 | NoC | Omni | GI_OMNI |
| 1071544 | Newry South | 54N1003 | 006W1933 | 82 | B2 | PSB | 6 | V | 16 | NoC | Omni | GI_OMNI |
| 1052744 | Oban | 56N2414 | 005W2909 | 118 | B2 | PSB | 3.8 | V | 46.5 | NoC | Omni | GI_OMNI |
| 1410044 | Redruth | 50N1236 | 005W1419 | 229 | A | PSB | 43 | H | 158 | Mod | 3dB \| 313°-316° \| (Best efforts +/-0.5dB) DGV (COM) 5dB \| 317°-330° \| DGV (COM) | GI14100_09P160303 |
| 1031044 | Sunningdale (Bidston) | 53N2353 | 003W0558 | 9 | B2 | PSB | 20.8 | V | 47 | Add | 6dB \| 288°-292°\| Greenore | GI10310_09P161221 |
| 1210044 | The Wrekin | 52N4012 | 002W3305 | 389 | M | COM | 43 | H | 63 | NoC | Omni | GI_OMNI |
| 1060044 | Wenvoe | 51N2734 | 003W1656 | 129 | A | PSB | 50 | H | 265 | Mod | 2dB \| 272° to 275° \| DGV (COM)1dB \| 276° to 280° \| DGV (COM) | GI10600_09P150514 |
| 1520344 | West Kilbride | 55N4145 | 004W5030 | 170 | B2 | PSB | 23 | V | 47 | NoC | Omni | GI_OMNI |
| 1310944 | Woolacombe | 51N0950 | 004W1148 | 182 | B2 | PSB | 6 | V | 29 | NoC | Omni | GI_OMNI |

## BROADCASTING DIGITAL TERRESTRIAL TELEVISON PLANS IN THE 470 - 694 MHz BAND

## CHANNEL 45 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 45

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19600-45 | CLERMONT CARN | 54N0443 | 6W1919 | 510 | A | PSB | 52 | V | 116 | Add | GP7 CMC PSB – Moel Y Parc PSBUse: (IG19600_08P20150514.PLT Copied to new PLT)19dB\|110-119, 17\|120, 16\|121,15dB\|122-124, 14dB\|125-126,13dB\|127, 12dB\|128, 11dB\|129-132,10dB\|133-137, 9dB\|138-142,8dB\|143-146, 7dB\|147-150, 5.5dB\|151-170 \| Moel Y Parc (P | IG19600_45P150626 |
| 19427-45 | CLONMANY | 55N1537 | 7W2521 | 25 | B2 | PSB | 13 | V | 12 | Add | Omni | IG00000_000000000 |
| 19216-45 | DRIMOLEAGUE | 51N3755 | 9W1534 | 120 | B2 | COM | 27 | V | 40 | ADD | Omni | IG00000_000000000 |
| 19302-45 | ENNISTYMON | 52N5608 | 9W1800 | 45 | B2 | COM | 13 | H | 25 | Add | Omni | IG00000_000000000 |
| 19205-45 | FERMOY | 52N0836 | 8W1649 | 50 | B2 | COM | 17 | V | 37 | Add | Omni | IG00000_000000000 |
| 19705-45 | GREYSTONES | 53N0855 | 6W0600 | 220 | B1 | PSB | 27 | V | 45 | Add | Omni | IG00000_000000000 |
| 19404-45 | LETTERKENNY | 54N5321 | 7W3739 | 230 | B1 | PSB | 34 | V | 80 | Add | 5dB \| 071, interpolate 7dB \| 105 , Claudy | IG19404_45P161021 |
| 19226-45 | MAAMCLASACH | 52N0832 | 10W2535 | 200 | B2 | COM | 23 | V | 39 | Add | Omni | IG00000_000000000 |
| 19201-45 | SPUR HILL | 51N5121 | 8W3100 | 137 | A | PSB | 47 | H | 50 | Mod | 4dB\| 78-95 \| Presely (COM) | IG19201_45P150514 |
| 19101-45 | SUIR VALLEY | 52N2224 | 7W1546 | 280 | B1 | COM | 33 | V | 45 | Add | interpolate 6db \|97 to 3dB\| 1152dB\|116-121 Wenvoe, Presely | IG19101_45C160726 |
| 19400-45 | TRUSKMORE | 54N2225 | 8W2223 | 640 | A | PSB | 52 | H | 170 | Add | Omni | IG00000_000000000 |
| 19304-45 | WOODCOCK HILL | 52N4311 | 8W4122 | 244 | A | COM | 40 | H | 55 | NoC | Omni | IG00000_000000000 |

## CHANNEL 45 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 45

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1301045 | Ballintoy | 55N1416 | 006W2212 | 56 | B2 | PSB | 6 | V | 17 | Add | Omni | GI_OMNI |
| 1360045 | Beacon Hill | 50N2643 | 003W3639 | 188 | M | COM | 43 | H | 100 | NoC | Omni | GI_OMNI |
| 1070945 | Bellair | 54N5807 | 005W5841 | 181 | B2 | PSB | 9 | V | 47 | Add | Omni | GI_OMNI |
| 1520645 | Campbeltown | 55N2450 | 005W3728 | 83 | B2 | PSB | 14 | V | 42 | Add | Omni | GI_OMNI |
| 1300545 | Claudy | 54N5423 | 007W0732 | 128 | B2 | PSB | 13.6 | V | 31 | Add | Omni | GI_OMNI |
| 1311345 | Combe Martin | 51N1150 | 004W0153 | 144 | B2 | PSB | 18.5 | V | 48 | NoC | Interpolate: 0dB\|270°, 8dB\|280°-290°, 5dB\|300°, 3dB\|310°, 1dB\|320°, 0dB\|330°\| IRL | GI13113_07P160303 |
| 1030145 | Darwen | 53N4148 | 002W2636 | 261 | B2 | PSB | 20 | V | 51 | NoC | Omni | GI_OMNI |
| 1351745 | Dolybont | 52N2853 | 004W0115 | 103 | B2 | PSB | 13 | V | 24 | Add | 5dB \|292° interpolate to 10dB \| 307° \| Greystones and Clermont Carn | GI13517_07P170208 |
| 1072745 | Glenariff | 55N0352 | 006W0403 | 102 | B2 | PSB | 9.5 | V | 16 | Add | Omni | GI_OMNI |
| 1033645 | Kendal | 54N1853 | 002W4230 | 172 | B2 | PSB | 26 | V | 51 | Add | Omni | GI_OMNI |
| 1523045 | Kirkmichael | 55N1940 | 004W3545 | 125 | B2 | PSB | 9.5 | V | 30 | NoC | Omni | GI_OMNI |
| 1190445 | Llandrindod Wells | 52N1540 | 003W2622 | 432 | B2 | PSB | 26 | V | 81 | NoC | Omni | GI_OMNI |
| 1450045 | Moel Y Parc | 53N1313 | 003W1853 | 340 | A | PSB | 43 | H | 233 | Mod | 4dB \| 270° - 286° \| CMC (PSB)Interpolate 4dB \| 287° to 0dB \| 299° \| CMC (PSB) | GI14500_07P150709 |
| 1311045 | Penaligon Down | 50N2852 | 004W4657 | 113 | B2 | PSB | 13 | V | 48 | NoC | Omni | GI_OMNI |
| 1090045 | Pontop Pike | 54N5204 | 001W4614 | 305 | M | PSB | 50 | H | 145 | Add | Omni | GI_OMNI |
| 1410945 | Praa Sands | 50N0621 | 005W2349 | 68 | B2 | PSB | 14 | V | 29.5 | Add | Omni | GI_OMNI |
| 1290045 | Presely | 51N5637 | 004W3939 | 324 | A | COM | 43 | H | 239 | Mod | Interpolate 4dB \| 260° to 3dB\| 270°,3dB \| 271°-307° \| SPH (PSB) | GI12900_07C150626 |
| 1376745 | Ramsey | 54N1846 | 004W2252 | 124 | B2 | PSB | 20 | H | 12 | NoC | Slope across 0dB \| 210 degrees \| IRL3dB \| 220 degrees \| IRL4dB \| 230 degrees \| IRL6dB \| 240 degrees \| IRL10dB \| 250 degrees \| IRL3dB \| 260 degrees \| IRL0dB \| 270 degrees \| IRL | GI13767_07P160303 |

## BROADCASTING DIGITAL TERRESTRIAL TELEVISON PLANS IN THE 470 - 694 MHz BAND

## CHANNEL 45 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 45

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1521145 | Rosneath VP | 55N5927 | 004W4739 | 107 | B1 | PSB | 33 | V | 111 | Add | Omni | GI_OMNI |
| 1040445 | Skipton | 53N5739 | 002W0824 | 162 | B2 | PSB | 33 | V | 50 | NoC | Omni | GI_OMNI |
| 1050245 | South Knapdale | 55N5503 | 005W2747 | 481 | B2 | PSB | 25.6 | V | 49 | Add | Omni | GI_OMNI |
| 1410245 | St Just | 50N0826 | 005W3952 | 199 | B2 | COM | 24 | V | 48 | Add | Omni | GI_OMNI |
| 1451345 | Storeton Wales | 53N2059 | 003W0153 | 61 | B1 | PSB | 34.8 | H | 48 | Add | Interpolate 0.4dB\| 264° to 5.6dB\|290° \| Clemont Carn | GI14513_07P161213 |
| 1371945 | Stranraer | 54N5539 | 004W5658 | 192 | B2 | COM | 24 | V | 48 | Add | 6dB \| 201°-224\| Clermont Carn | GI13719_07C161014 |
| 1020045 | Sutton Coldfield | 52N3601 | 001W5004 | 169 | M | COM | 53 | H | 264 | NoC | Omni | GI_OMNI |
| 1060045 | Wenvoe | 51N2734 | 003W1656 | 129 | A | COM | 50 | H | 265 | NoC | Omni | GI_OMNI |
| 1070845 | Whitehead | 54N4547 | 005W4227 | 60 | B2 | PSB | 3.8 | V | 16 | Add | Omni | GI_OMNI |
| 1352845 | Ystumtuen | 52N2356 | 003W5112 | 346 | B2 | PSB | 13 | V | 16 | Add | Omni | GI_OMNI |

## BROADCASTING DIGITAL TERRESTRIAL TELEVISON PLANS IN THE 470 - 694 MHz BAND

## CHANNEL 46 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 46

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19406-46 | ARANMORE | 54N5859 | 8W3027 | 125 | B1 | COM | 36 | V | 45 | Add | Omni | IG00000_000000000 |
| 19413-46 | BALLYBOFEY | 54N4730 | 7W4458 | 83 | B2 | COM | 20 | V | 48 | Add | Omni | IG00000_000000000 |
| 19206-46 | CASTLETOWNBERE | 51N3822 | 10W0003 | 460 | B1 | PSB | 40 | V | 43 | Mod | Best Efforts 6dB \| 118-120 \| St Just | IG19206_46P160726 |
| 19209-46 | CLONAKILTY | 51N3645 | 8W5552 | 91 | B2 | PSB | 17 | H | 30 | Add | Omni | IG00000_000000000 |
| 19427-46 | CLONMANY | 55N1537 | 7W2521 | 25 | B2 | COM | 13 | V | 12 | Add | Omni | IG00000_000000000 |
| 19202-46 | CROSSHAVEN | 51N4728 | 8W1739 | 91 | B1 | | 27 | V | 45 | Mod | 10dB \| 074-095 Presely 10dB \| 125 Perranporth10dB \| 133-136 St. Just | IG19202_46C161021 |
| 19402-46 | FANAD | 55N1338 | 7W3949 | 220 | B1 | COM | 34 | V | 56 | Add | 6dB \|358-049 Western Scottish Isles and Western Scotland3dB \| 50-85 degrees \| Limavady inc. viewers Isle of Islay and Kintyr peninsula | IG19402_46C160726 |
| 19260-46 | FERRYPOINT | 51N5708 | 7W4936 | 61 | B2 | PSB | 17 | V | 9 | Add | 2dB \| 80 interpolate to 4dB \| 90 interpolate to 6dB \| 100, Presely | IG19260_46P161021 |
| 19204-46 | GLANMIRE | 51N5447 | 8W2311 | 35 | B2 | PSB | 23 | H | 30 | Add | 3dB \|120-140, St Just, Perranporth | IG19204_46P170222 |
| 19102-46 | KILMACTHOMAS | 52N1156 | 7W2520 | 65 | B2 | PSB | 10 | V | 40 | Mod | Omni | IG00000_000000000 |
| 19244-46 | LEAP | 51N3425 | 9W0924 | 76 | B2 | PSB | 13 | H | 12 | Mod | Omni | IG00000_000000000 |
| 19226-46 | MAAMCLASACH | 52N0832 | 10W2535 | 200 | B2 | PSB | 23 | V | 39 | Mod | Omni | IG00000_000000000 |
| 19300-46 | MAGHERA | 52N5803 | 8W4308 | 400 | A | PSB | 52 | H | 150 | Add | Omni | IG00000_000000000 |
| 19502-46 | MONAGHAN / LUGAD | 54N1106 | 7W0143 | 214 | B1 | PSB | 37 | H | 50 | Add | Omni | IG00000_000000000 |

## CHANNEL 46 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 46

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1189846 | Arfon South | 53N0109 | 004W1624 | 290 | B1 | COM | 33 | V | 311 | Add | (Arfon to Arfon South and STN ID change Jan17) Omni | GI_OMNI |
| 1371146 | Beary Peark | 54N1258 | 004W3659 | 289 | B2 | PSB | 23 | V | 48 | NoC | Omni | GI_OMNI |
| 1160046 | Bilsdale | 54N2129 | 001W0901 | 381 | M | COM | 50 | H | 296 | NoC | Omni | GI_OMNI |
| 1050046 | Black Hill | 55N5139 | 003W5225 | 275 | A | PSB | 50 | H | 315 | NoC | Omni | GI_OMNI |
| 1523846 | Blackwaterfoot | 55N3039 | 005W1830 | 49 | B2 | PSB | 9 | V | 22 | NoC | Omni | GI_OMNI |
| 1352346 | Bow Street | 52N2628 | 004W0133 | 38 | B2 | PSB | 12.4 | V | 16 | Add | Omni | GI_OMNI |
| 1074046 | Camlough | 54N0937 | 006W2308 | 340 | B1 | PSB | 27 | V | 25 | Add | 3dB \| 244°-290° \| Monaghan | GI10740_08P161014 |
| 1070246 | Carnmoney Hill | 54N4037 | 005W5545 | 207 | B2 | PSB | 12 | V | 47 | NoC | Omni | GI_OMNI |
| 1300746 | Castlederg | 54N4139 | 007W3512 | 71 | B2 | PSB | 24 | V | 17 | Add | 12dB \| 130° - 030° degrees \| IRL | GI13007_08P160809 |
| 1051846 | Clachan | 55N4456 | 005W3339 | 53 | B2 | PSB | 3 | V | 16 | NoC | Omni | GI_OMNI |
| 1071946 | Cushendall | 55N0449 | 006W0630 | 171 | B2 | PSB | 7 | V | 16 | NoC | Omni | GI_OMNI |
| 1034846 | Dalton | 54N0940 | 003W1051 | 70 | B2 | PSB | 7 | V | 47 | NoC | Omni | GI_OMNI |
| 1051646 | Easdale | 56N1725 | 005W3751 | 41 | B2 | PSB | 8.5 | V | 7 | NoC | Omni | GI_OMNI |
| 1510846 | Ederny | 54N3315 | 007W3758 | 135 | B2 | PSB | 24 | V | 24 | Add | 12dB \| 110° - 030° \| IRL | GI15108_08P160303 |
| 1372646 | Glenluce | 54N5230 | 004W4805 | 108 | B2 | PSB | 7.8 | V | 27 | Add | Omni | GI_OMNI |
| 1376346 | Jurby | 54N2140 | 004W3104 | 27 | B2 | PSB | 16 | V | 35 | NoC | Omni | GI_OMNI |
| 1040746 | Keighley | 53N5343 | 001W5346 | 303 | B2 | PSB | 33 | V | 51 | Add | Omni | GI_OMNI |
| 1070346 | Kilkeel | 54N0542 | 006W0233 | 254 | B1 | PSB | 26 | V | 50 | Add | Omni | GI_OMNI |
| 1371446 | Laxey | 54N1327 | 004W2357 | 93 | B2 | PSB | 13 | V | 47 | NoC | Omni | GI_OMNI |
| 1300046 | Limavady | 55N0630 | 006W5311 | 356 | A | COM | 43 | H | 40 | Add | Omni | GI_OMNI |

## CHANNEL 46 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 46

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1510746 | Lisbellaw | 54N1900 | 007W3133 | 91 | B2 | PSB | 24 | V | 18 | Add | 8dB \| 070°- 020° \| IRL | GI15107_08P160303 |
| 1180046 | Llanddona | 53N1824 | 004W0740 | 146 | A | COM | 43 | H | 112 | NoC | Omni | GI_OMNI |
| 1373746 | Lorton | 54N3818 | 003W1837 | 204 | B2 | PSB | 10 | V | 24 | Add | Omni | GI_OMNI |
| 1070546 | Newcastle | 54N1212 | 005W5453 | 234 | B2 | PSB | 29 | V | 35 | Add | Omni | GI_OMNI |
| 1410646 | Perranporth | 50N2012 | 005W0907 | 71 | B2 | PSB | 12 | V | 22 | NoC | Omni | GI_OMNI |
| 1300846 | Plumbridge | 54N4541 | 007W1422 | 148 | B2 | PSB | 7 | V | 16 | Add | Omni | GI_OMNI |
| 1371246 | Port St Mary | 54N0429 | 004W4437 | 69 | B1 | PSB | 33 | V | 55 | NoC | Omni | GI_OMNI |
| 1290046 | Presely | 51N5637 | 004W3939 | 324 | A | PSB | 43 | H | 239 | NoC | Omni | GI_OMNI |
| 1542146 | Scoval HP | 57N2755 | 006W4209 | 243 | B2 | PSB | 21.2 | H | 47 | Add | Omni | GI_OMNI |
| 1540146 | Scoval VP | 57N2755 | 006W4209 | 243 | B2 | PSB | 15.1 | V | 47 | Add | Omni | GI_OMNI |
| 1036746 | Skelmersdale | 53N3338 | 002W4505 | 166 | B2 | PSB | 20 | V | 9 | Add | Omni | GI_OMNI |
| 1040446 | Skipton | 53N5739 | 002W0824 | 162 | B2 | COM | 33 | V | 50 | NoC | Omni | GI_OMNI |
| 1410246 | St Just | 50N0826 | 005W3952 | 199 | B2 | PSB | 24 | V | 48 | Add | Interpolate 6dB\| 303° to 3dB\| 308°\| Leap & Clonakilty | GI14102_08P161213 |
| 1300446 | Strabane | 54N4754 | 007W2322 | 274 | B1 | COM | 26 | V | 309 | NoC | 8dB \| 150°-157° \| Monaghan | GI13004_08C160525 |
| 1020046 | Sutton Coldfield | 52N3601 | 001W5004 | 169 | M | PSB | 53 | H | 264 | NoC | Omni | GI_OMNI |
| 1370146 | Whitehaven | 54N2945 | 003W3327 | 133 | B1 | PSB | 33 | V | 50 | NoC | Omni | GI_OMNI |

## CHANNEL 47 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 47

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19401-47 | ACHILL | 53N5726 | 10W0135 | 366 | B1 | PSB | 40 | V | 89 | NoC | Omni | IG00000_000000000 |
| 19406-47 | ARANMORE | 54N5859 | 8W3027 | 125 | B1 | PSB | 36 | V | 45 | NoC | Omni | IG00000_000000000 |
| 19413-47 | BALLYBOFEY | 54N4730 | 7W4458 | 83 | B2 | PSB | 20 | V | 48 | NoC | Omni | IG00000_000000000 |
| 19229-47 | BANDON | 51N4426 | 8W4347 | 55 | B2 | PSB | 17 | H | 20 | NoC | Omni | IG00000_000000000 |
| 19500-47 | CAIRN HILL | 53N4825 | 7W4258 | 277 | A | PSB | 52 | H | 129 | NoC | Omni | IG00000_000000000 |
| 19224-47 | COLLINS BARRACKS | 51N5413 | 8W2804 | 67 | B2 | COM | 22 | V | 37 | Add | Omni | IG00000_000000000 |
| 19202-47 | CROSSHAVEN | 51N4728 | 8W1739 | 91 | B1 | PSB | 27 | V | 45 | Add | 10dB \| 096 – 101 degrees\| Wenvoe13dB \| 102–108 degrees\| Woolacombe and Croyde10dB \| 109–136 degrees\| Redruth | IG19202_47P160923 |
| 19203-47 | DUNGARVAN | 52N0414 | 7W4404 | 255 | A | COM | 40 | H | 50 | Add | 3dB \| 90 - 110 \| Wenvoe PSB9dB\|130-144 \| Redruth PSBLinear interpolation (best efforts) 8dB\|145 to 7dB \|147\| Redruth (PSB) | IG19203_47C160629 |
| 19402-47 | FANAD | 55N1338 | 7W3949 | 220 | B1 | PSB | 34 | V | 56 | Add | 6dB \|358-049 Western Scottish Isles and Western Scotland3dB \| 50-85 degrees \| Limavady inc. viewers Isle of Islay and Kintyr peninsula | IG19402_47P161206 |
| 19204-47 | GLANMIRE | 51N5447 | 8W2311 | 35 | B2 | | 23 | H | 30 | NoC | 3dB \|120-140, Redruth | IG19204_47P170222 |
| 19126-47 | GOREY | 52N4040 | 6W1648 | 58 | B2 | PSB | 24 | H | 17 | Mod | 5dB \| 069-092 degrees \|Arfon (was 054-055)6dB \| 125-128 degrees \|Newport Bay8dB \| 136-172 degrees \|Redruth | IG19126_47P170222 |
| 19701-47 | GREENORE | 54N0138 | 6W0753 | 2 | B2 | PSB | 26 | V | 35 | Add | 13dB \| 040-060 Cambret Hill13db \|120-143, Arfon | IG19701_47P160927 |
| 19102-47 | KILMACTHOMAS | 52N1156 | 7W2520 | 65 | B2 | COM | 10 | V | 40 | Add | Omni | IG00000_000000000 |
| 19001-47 | LARAGH | 53N0010 | 6W1557 | 270 | B2 | PSB | 20 | H | 30 | Mod | Omni | IG00000_000000000 |
| 19304-47 | WOODCOCK HILL | 52N4311 | 8W4122 | 244 | A | PSB | 40 | H | 55 | NoC | Omni | IG00000_000000000 |

## CHANNEL 47 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 47

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1350247 | Aberystwyth | 52N2504 | 004W0445 | 19 | B2 | PSB | 19 | V | 24 | Add | 6dB\| 260° - 264° \| Dungarvan COM6dB\| 280° - 283° \| Gorey PSB | GI13502_09P161129 |
| 1189847 | Arfon South | 53N0109 | 004W1624 | 290 | B1 | PSB | 33 | V | 311 | NoC | (Arfon to Arfon South and STN ID change Jan17) PSB SW/SE beams at 2kW3dB \| 240°-310° \| Gorey | GI11898_09P170201 |
| 1070647 | Armagh | 54N2033 | 006W3746 | 109 | B2 | PSB | 13.8 | V | 47 | NoC | Omni | GI_OMNI |
| 1072347 | Banbridge | 54N2100 | 006W1523 | 102 | B2 | PSB | 3 | V | 31 | Add | Omni | GI_OMNI |
| 1073247 | Bangor | 54N3941 | 005W4033 | 21 | B2 | PSB | 3 | V | 17 | Add | Omni | GI_OMNI |
| 1035647 | Barrow Town Hall | 54N0641 | 003W1342 | 10 | B2 | PSB | 3 | V | 50 | NoC | Omni | GI_OMNI |
| 1360047 | Beacon Hill | 50N2643 | 003W3639 | 188 | M | PSB | 43 | H | 100 | Add | Omni | GI_OMNI |
| 1510547 | Belcoo | 54N1634 | 007W5145 | 168 | B2 | PSB | 24 | V | 16 | NoC | 12dB \| 130°-270° interpolate to 8dB \| 284° and interpolate to 5.5dB \| 307° - 315° \| IRL | GI15105_09P161014 |
| 1050047 | Black Hill | 55N5139 | 003W5225 | 275 | A | COM | 50 | H | 315 | NoC | Omni | GI_OMNI |
| 1070747 | Black Mountain | 54N3508 | 006W0127 | 288 | B2 | PSB | 16 | V | 198 | NoC | Omni | GI_OMNI |
| 1291547 | Broad Haven | 51N4629 | 005W0607 | 51 | B2 | PSB | 12 | V | 16 | Add | Omni | GI_OMNI |
| 1372147 | Cambret Hill | 54N5334 | 004W1810 | 348 | B1 | PSB | 36 | H | 66 | Noc | Omni | GI_OMNI |
| 1540247 | Clettraval | 57N3701 | 007W2637 | 123 | B2 | PSB | 26 | V | 50 | NoC | Omni | GI_OMNI |
| 1510647 | Derrygonnelly | 54N2440 | 007W4916 | 82 | B2 | PSB | 6 | V | 16 | NoC | Omni | GI_OMNI |
| 1371047 | Douglas | 54N0828 | 004W2931 | 149 | B1 | PSB | 30 | V | 46 | NoC | Omni | GI_OMNI |
| 1072447 | Dromore | 54N2455 | 006W0921 | 99 | B2 | PSB | 3 | V | 17 | Add | Omni | GI_OMNI |
| 1040047 | Emley Moor | 53N3639 | 001W3956 | 256 | M | PSB | 52.9 | H | 323 | NoC | Omni | GI_OMNI |
| 1376447 | Glenmaye | 54N1116 | 004W4240 | 112 | B2 | PSB | 10 | V | 16 | Add | Omni | GI_OMNI |
| 1072047 | Glynn | 54N4959 | 005W4911 | 119 | B2 | PSB | 3 | V | 17 | Add | Omni | GI_OMNI |

## CHANNEL 47 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 47

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1310347 | Hartland | 51N0012 | 004W2925 | 131 | B2 | PSB | 17.8 | V | 31 | Add | 3dB\| 296° - 303°\| Dungarvan | GI13103_09P161129 |
| 1375647 | Kimmeragh | 54N2219 | 004W2316 | 71 | B2 | PSB | 20 | V | 31 | NoC | Omni | GI_OMNI |
| 1300047 | Limavady | 55N0630 | 006W5311 | 356 | A | PSB | 43 | H | 40 | Add | Omni \| CHL (PSB) | GI_OMNI |
| 1180047 | Llanddona | 53N1824 | 004W0740 | 146 | A | PSB | 43 | H | 112 | Add | Omni \| CHL (PSB) | GI_OMNI |
| 1071147 | Moneymore | 54N4108 | 006W4024 | 50 | B2 | PSB | 12 | V | 17 | Add | Omni | GI_OMNI |
| 1290147 | Mynydd Pencarreg | 52N0403 | 004W0436 | 411 | B2 | PSB | 13.8 | V | 49 | Add | Omni | GI_OMNI |
| 1291747 | Newport Bay | 52N0215 | 004W4915 | 89 | B2 | PSB | 13 | V | 13 | NoC | Omni | GI_OMNI |
| 1071547 | Newry South | 54N1003 | 006W1933 | 82 | B2 | PSB | 6 | V | 16 | NoC | Omni | GI_OMNI |
| 1052747 | Oban | 56N2414 | 005W2909 | 118 | B2 | PSB | 3.8 | V | 46.5 | NoC | Omni | GI_OMNI |
| 1410047 | Redruth | 50N1236 | 005W1419 | 229 | A | PSB | 43 | H | 158 | Mod | 3dB \| 313°-316° \| (Best efforts +/-0.5dB) DGV (COM) 5dB \| 317°-330° \| DGV (COM) | GI14100_09P160303 |
| 1031047 | Sunningdale (Bidston) | 53N2353 | 003W0558 | 9 | B2 | PSB | 20.8 | V | 47 | Add | 6dB \| 288°-292°\| Greenore | GI10310_09P161221 |
| 1210047 | The Wrekin | 52N4012 | 002W3305 | 389 | M | COM | 43 | H | 63 | NoC | Omni | GI_OMNI |
| 1060047 | Wenvoe | 51N2734 | 003W1656 | 129 | A | PSB | 50 | H | 265 | Mod | 2dB \| 272° to 275° \| DGV (COM)1dB \| 276° to 280° \| DGV (COM) | GI10600_09P150514 |
| 1520347 | West Kilbride | 55N4145 | 004W5030 | 170 | B2 | PSB | 23 | V | 47 | NoC | Omni | GI_OMNI |
| 1310947 | Woolacombe | 51N0950 | 004W1148 | 182 | B2 | PSB | 6 | V | 29 | NoC | Omni | GI_OMNI |

## CHANNEL 48 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 48

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19401-48 | ACHILL | 53N5726 | 10W0135 | 366 | B1 | COM | 40 | V | 89 | NoC | Omni | IG00000_000000000 |
| 19229-48 | BANDON | 51N4426 | 8W4347 | 55 | B2 | COM | 17 | H | 20 | Add | Omni | IG00000_000000000 |
| 19600-48 | CLERMONT CARN | 54N0443 | 6W1919 | 510 | A | COM | 52 | V | 116 | Mod | 18dB\|110-119, 16\|120 \| Moel Y Parc (COM) | IG19600_48C151103 |
| 19209-48 | CLONAKILTY | 51N3645 | 8W5552 | 91 | B2 | COM | 17 | H | 30 | Mod | Omni | IG00000_000000000 |
| 19202-48 | CROSSHAVEN | 51N4728 | 8W1739 | 91 | B1 | COM | 27 | V | 45 | Add | 10dB \| 094–136 degrees\| Redruth, Mendip | IG19202_48C161021 |
| 19205-48 | FERMOY | 52N0836 | 8W1649 | 50 | B2 | PSB | 17 | V | 37 | Add | Omni | IG00000_000000000 |
| 19260-48 | FERRYPOINT | 51N5708 | 7W4936 | 61 | B2 | COM | 17 | V | 9 | Add | 3dB \| 112-158 towards Redruth COM6 | IG19260_48C161021 |
| 19204-48 | GLANMIRE | 51N5447 | 8W2311 | 35 | B2 | COM | 23 | H | 30 | Add | 3dB \|128-132, Redruth | IG19204_48C161021 |
| 19405-48 | GLENCOLUMBCILLE | 54N4338 | 8W4248 | 262 | B2 | COM | 23 | H | 55 | Add | Omni | IG00000_000000000 |
| 19407-48 | GLENTIES | 54N4854 | 8W1905 | 181 | B2 | COM | 20 | H | 25 | Add | Omni | IG00000_000000000 |
| 19705-48 | GREYSTONES | 53N0855 | 6W0600 | 220 | B1 | COM | 27 | V | 45 | NoC | Omni | IG00000_000000000 |
| 19800-48 | KILDUFF | 52N4956 | 7W5439 | 446 | A | COM | 44 | H | 100 | Add | Omni | IG00000_000000000 |
| 19000-48 | KIPPURE | 53N1038 | 6W1955 | 750 | A | COM | 51 | H | 120 | Add | Used in the context of 4 MUX Plan (Group 2 COM not used)12dB \| 45-90 \| Moel Y Parc (COM)14dB \|100-110\|Interpolate 12dB \|111-120\|, 12dB \| 121-130 \|Interpolate 8dB \|131-160\| Carmel (COM),best efforts 8dB \|161-175\| Redruth(COM) | IG19000_48C151210 |
| 19001-48 | LARAGH | 53N0010 | 6W1557 | 270 | B2 | COM | 20 | H | 30 | Add | Omni | IG00000_000000000 |
| 19244-48 | LEAP | 51N3425 | 9W0924 | 76 | B2 | COM | 13 | H | 12 | Mod | Omni | IG00000_000000000 |
| 19404-48 | LETTERKENNY | 54N5321 | 7W3739 | 230 | B1 | COM | 34 | V | 80 | NoC | Omni | IG00000_000000000 |
| 19300-48 | MAGHERA | 52N5803 | 8W4308 | 400 | A | COM | 52 | H | 150 | NoC | Omni | IG00000_000000000 |
| 19403-48 | MOVILLE | 55N1315 | 7W0104 | 320 | B1 | COM | 33 | H | 50 | Add | 4dB\| 080-087 Lethanhill | IG19403_48C160927 |
| 19211-48 | ROSSCARBERY | 51N3406 | 9W0152 | 52 | B2 | COM | 17 | H | 30 | Add | Omni | IG00000_000000000 |

## CHANNEL 48 IRELAND

### Assignment Parameters and Agreed Co-ordinated Characteristics

Channel 48

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19101-48 | SUIR VALLEY | 52N2224 | 7W1546 | 280 | B1 | PSB | 33 | V | 45 | Add | 6dB \|084-086, Ynys Pennal PSBBest efforts 2dB \| 120-122 Redruth and IlfracombeBest efforts interpolation 1dB \| 143 to 0dB \| 157. Redruth and Ilfracombe | IG19101_48P160927 |
| 19700-48 | THREE ROCK | 53N1449 | 6W1411 | 448 | A | COM | 51 | H | 130 | Add | 13dB\|80-100 Moel Y Parc (COM)3dB \|158-175\| GP6A Redruth | IG19700_48C151211 |
| 19400-48 | TRUSKMORE | 54N2225 | 8W2223 | 640 | A | COM | 52 | H | 170 | NoC | Omni | IG00000_000000000 |
| 19103-48 | WEXFORD | 52N1856 | 6W3340 | 237 | B1 | PSB | 27 | V | 20 | Mod | 3dB \|125-128, Ilfracombe2dB\|149 interpolate to 1dB\| 155 Redruth to 0dB\| 165 | IG19103_48P170124 |

## BROADCASTING DIGITAL TERRESTRIAL TELEVISON PLANS IN THE 470 - 694 MHz BAND

## CHANNEL 48 UNITED KINGDOM

### Assignment Parameters and Agreed Co-ordinated Characteristics — Channel 48

| Assignment ID Number | Site Name | Latitude | Longitude | Site Ht | Station Type | PSB/ COM | ERP dBW | Pol | Ant Ht | 700 MHz Action | Agreement Detail | Antenna Pattern file |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1190048 | Carmel | 51N4904 | 004W0402 | 255 | A | COM | 43 | H | 157 | Add | 3dB \| 314°-330° \| TRK (COM) and CMC (COM)3dB \| 307°-325° \| KIP Ch48 COM(IRL 4 Mux plan Ch48 instead of GP2 COM at KIP) | GI11900_48C170313 |
| 1070248 | Carnmoney Hill | 54N4037 | 005W5545 | 207 | A | RNI | 12 | V | 47 | NoC | Omni | GI_OMNI |
| 1180348 | Conway | 53N1618 | 003W4944 | 114 | B2 | PSB | 26 | V | 50 | Add | Omni | GI_OMNI |
| 1686148 | Douglas (IOM) LTV | 54N0828 | 004W2931 | 149 | L | LTV | 27.8 | V | 42 | Add | IOM LTV Interploate 32dB \|210° to 13dB\| 270°\| KIP, CMC, TRK, Greystones, Wexford | GI16861_48L170308 |
| 1040048 | Emley Moor | 53N3639 | 001W3956 | 256 | M | COM | 52.9 | H | 323 | NoC | Omni | GI_OMNI |
| 1291848 | Haverfordwest | 51N5357 | 004W5159 | 186 | B2 | PSB | 23 | H | 78 | Add | Omni | GI_OMNI |
| 1311248 | Ilfracombe | 51N1153 | 004W0818 | 203 | B2 | PSB | 20.5 | V | 48 | Add | 4dB\| 283° - 292°\| Crosshaven & Ferrypoint | GI13112_06P161129 |
| 1520448 | Lethanhill | 55N2151 | 004W2754 | 300 | B2 | PSB | 17 | V | 48 | Add | Omni | GI_OMNI |
| 1521748 | Lochwinnoch | 55N4721 | 004W3909 | 102 | B2 | PSB | 12.4 | H | 47 | Add | Omni | GI_OMNI |
| 1350948 | Long Mountain | 52N3839 | 003W0512 | 400 | B2 | PSB | 26 | V | 55 | Add | Omni | GI_OMNI |
| 1100048 | Mendip | 51N1411 | 002W3732 | 302 | A | COM | 50 | H | 298 | NoC | Omni | GI_OMNI |
| 1450048 | Moel Y Parc | 53N1313 | 003W1853 | 340 | A | COM | 43 | H | 233 | Mod | 5dB \| 257°-269°, 8dB \| 270°-280° \| TRK (COM) ,Interpolate 8dB \| 281° to 2dB \| 298° \| TRK (COM) and CMC (COM) and KIP Ch48 COM(IRL 4 Mux plan uses Ch48 instead of GP2 COM at KIP) | GI14500_48C170208 |
| 1293148 | Pembroke Dock | 51N4113 | 004W5633 | 53 | B2 | PSB | 10 | V | 18 | Add | Omni | GI_OMNI |
| 1410048 | Redruth | 50N1236 | 005W1419 | 229 | A | COM | 43 | H | 158 | NoC | 2dB \| 345°-349° \| Ch48 KIP (4 MUX plan COM) 3dB \| 350°-351° \| (TRK COM)(IRL 4 Mux plan can use Ch48 instead of GP2 COM at KIP) | GI14100_48C151222 |
| 1521148 | Rosneath VP | 55N5927 | 004W4739 | 107 | B1 | COM | 33 | V | 111 | Add | Omni | GI_OMNI |
| 1610048 | Selkirk | 55N3320 | 002W4738 | 288 | M | COM | 40 | H | 230 | Add | Omni | GI_OMNI |
| 1371948 | Stranraer | 54N5539 | 004W5658 | 192 | B2 | PSB | 24 | V | 48 | NoC | 6dB \| 201°-224\| Clermont Carn | GI13719_06P161014 |
| 1352648 | Ynys Pennal | 52N3400 | 003W5614 | 10 | B2 | PSB | 9 | V | 15.7 | Add | Omni | GI_OMNI |

Commission for Communications Regulation

Ofcom

**24 March 2017**

**BROADCASTING DIGITAL TERRESTRIAL TELEVISON PLANS IN THE 470 - 694 MHz BAND**

# Assignment Technical Data (TVD files) and Antenna Pattern (PLT files) Annex 1

**MEMORANDUM OF UNDERSTANDING**
**BETWEEN THE ADMINISTRATIONS OF IRELAND (IRL)**
**AND THE UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND (G)**

| CEPT TVD FILE AND PLT FOLDER NAMES IN THIS ANNEX | |
|---|---|
| IRELAND TVD FILE: | **TVD_IRL_FINAL_Tech03Rev65_24Mar2017.tvd** |
| IRELAND PLT FOLDER: | **PLT_IRL_FINAL_Tech03Rev65_24Mar2017** |
| UK TVD FILE: | **UK_700MHz Clr wrt IRL_Final_7v019_24Mar17.tvd** |
| UK PLT FOLDER: | **UK_Final_7v019_PLTs_24Mar17** |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL ACHILL Ch33

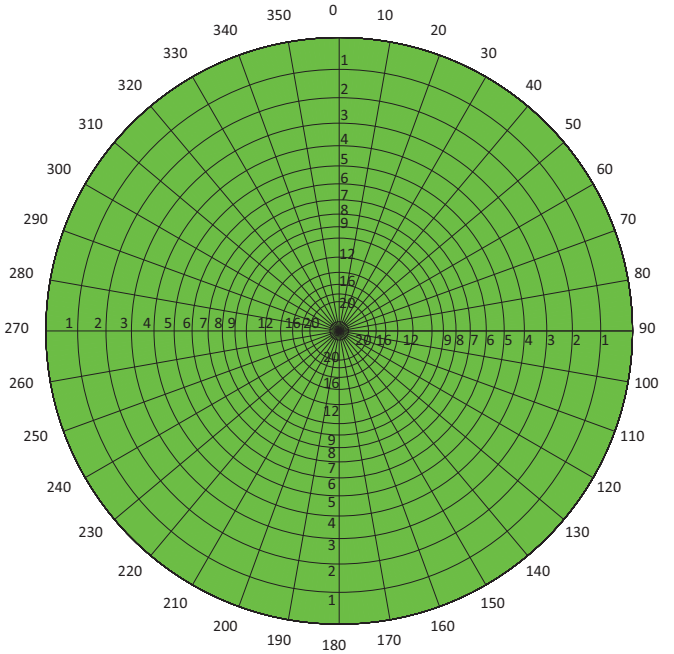
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19401-33** | **V** | **40.0dBW** | **366m** | **89m** | **416m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N5726** | | **(Omni)** | | **Non-Directional Pattern** | |
| **010W0135** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **407** | **388** | **395** | **398** | **400** | **397** | **403** | **410** | **407** | **406** | **355** | **350** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **273** | **254** | **345** | **330** | **371** | **407** | **414** | **411** | **397** | **396** | **416** | **416** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **416** | **416** | **416** | **416** | **346** | **321** | **335** | **378** | **398** | **368** | **337** | **366** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL ACHILL Ch36

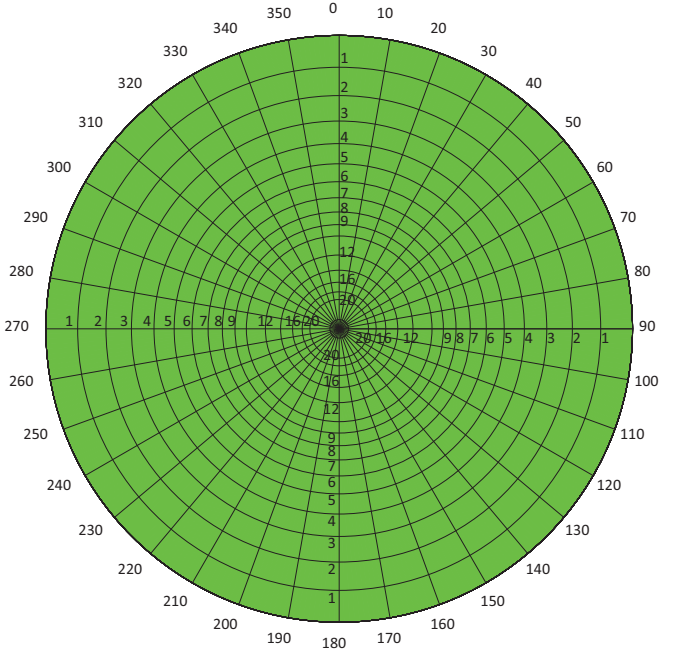
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19401-36** | **V** | **40.0dBW** | **366m** | **89m** | **416m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N5726** | | **(Omni)** | | **Non-Directional Pattern** | |
| **010W0135** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **407** | **388** | **395** | **398** | **400** | **397** | **403** | **410** | **407** | **406** | **355** | **350** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **273** | **254** | **345** | **330** | **371** | **407** | **414** | **411** | **397** | **396** | **416** | **416** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **416** | **416** | **416** | **416** | **346** | **321** | **335** | **378** | **398** | **368** | **337** | **366** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL ACHILL Ch41

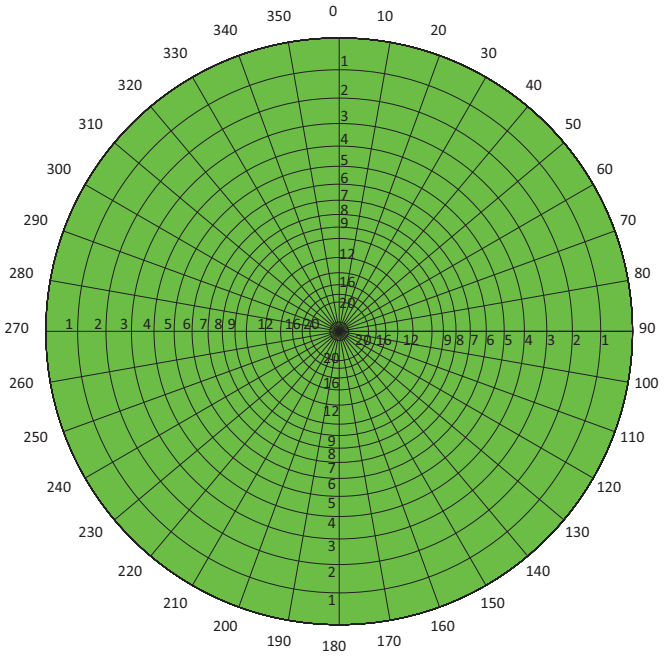
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19401-41** | **V** | **40.0dBW** | **366m** | **89m** | **416m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N5726** | | **(Omni)** | | **Non-Directional Pattern** | |
| **010W0135** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **407** | **388** | **395** | **398** | **400** | **397** | **403** | **410** | **407** | **406** | **355** | **350** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **273** | **254** | **345** | **330** | **371** | **407** | **414** | **411** | **397** | **396** | **416** | **416** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **416** | **416** | **416** | **416** | **346** | **321** | **335** | **378** | **398** | **368** | **337** | **366** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL ACHILL Ch44

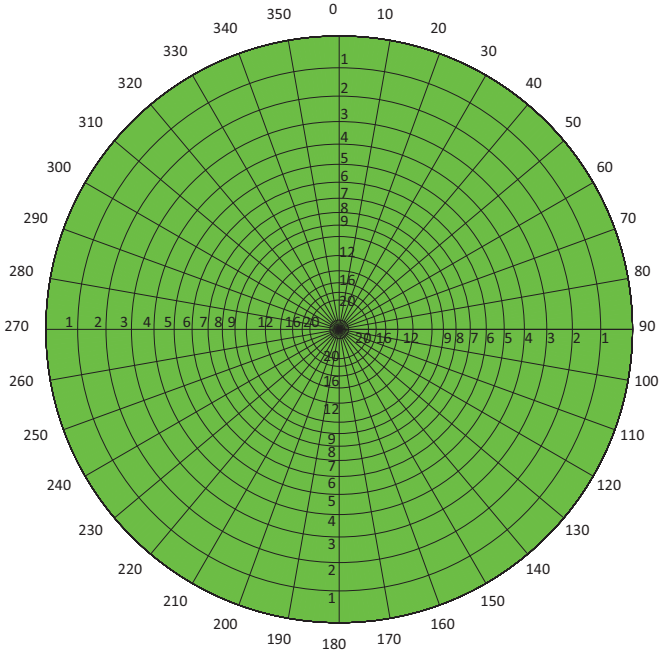
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19401-44** | **V** | **40.0dBW** | **366m** | **89m** | **416m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N5726** | | **(Omni)** | | **Non-Directional Pattern** | |
| **010W0135** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **407** | **388** | **395** | **398** | **400** | **397** | **403** | **410** | **407** | **406** | **355** | **350** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **273** | **254** | **345** | **330** | **371** | **407** | **414** | **411** | **397** | **396** | **416** | **416** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **416** | **416** | **416** | **416** | **346** | **321** | **335** | **378** | **398** | **368** | **337** | **366** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL ACHILL Ch47

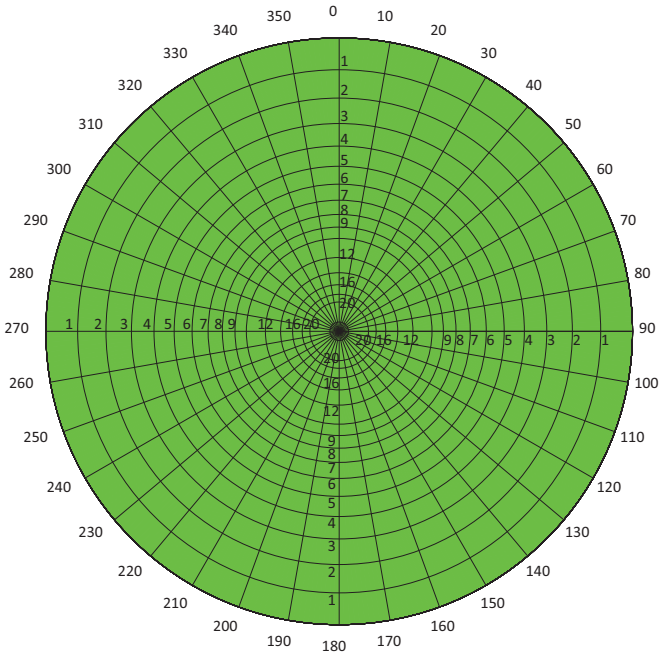
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19401-47** | **V** | **40.0dBW** | **366m** | **89m** | **416m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N5726** | | **(Omni)** | | **Non-Directional Pattern** | |
| **010W0135** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **407** | **388** | **395** | **398** | **400** | **397** | **403** | **410** | **407** | **406** | **355** | **350** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **273** | **254** | **345** | **330** | **371** | **407** | **414** | **411** | **397** | **396** | **416** | **416** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **416** | **416** | **416** | **416** | **346** | **321** | **335** | **378** | **398** | **368** | **337** | **366** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL ACHILL Ch48

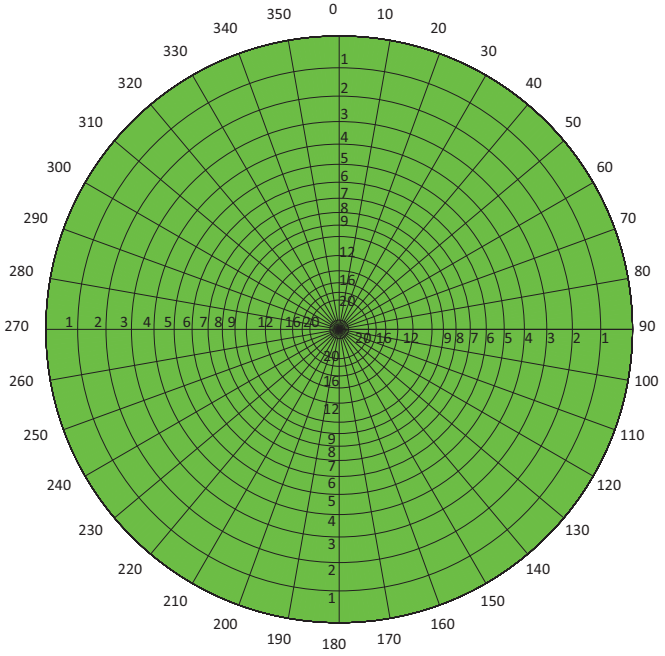
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19401-48** | **V** | **40.0dBW** | **366m** | **89m** | **416m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N5726** | | **(Omni)** | | **Non-Directional Pattern** | |
| **010W0135** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **407** | **388** | **395** | **398** | **400** | **397** | **403** | **410** | **407** | **406** | **355** | **350** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **273** | **254** | **345** | **330** | **371** | **407** | **414** | **411** | **397** | **396** | **416** | **416** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **416** | **416** | **416** | **416** | **346** | **321** | **335** | **378** | **398** | **368** | **337** | **366** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL ARANMORE Ch32

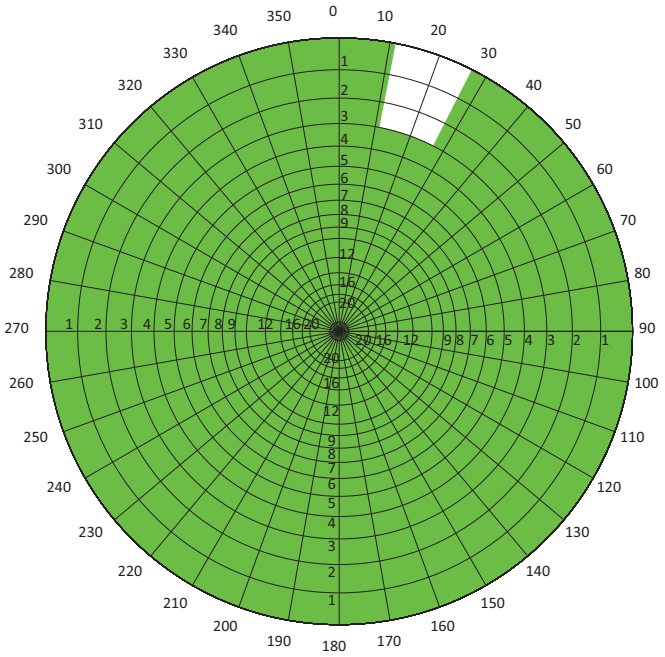
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19406-32** | **V** | **36.0dBW** | **125m** | **45m** | **170m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5859** | | **(Pattern)** | | **gp5 psb** | |
| **008W3027** | | | | | |

**Technical Agreement Text**

**3dB | 011-026 Kilbride South Uist**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **170** | **170** | **170** | **170** | **159** | **165** | **151** | **137** | **122** | **133** | **144** | **148** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **156** | **132** | **142** | **170** | **170** | **170** | **170** | **170** | **170** | **170** | **170** | **170** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **170** | **170** | **164** | **169** | **167** | **165** | **168** | **169** | **154** | **157** | **167** | **170** |



## IG19406 32P160923

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 03.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 03.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 03.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 03.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 03.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 03.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 03.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 03.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 03.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 03.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 03.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 03.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 03.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 03.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 03.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 03.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL ARANMORE Ch34

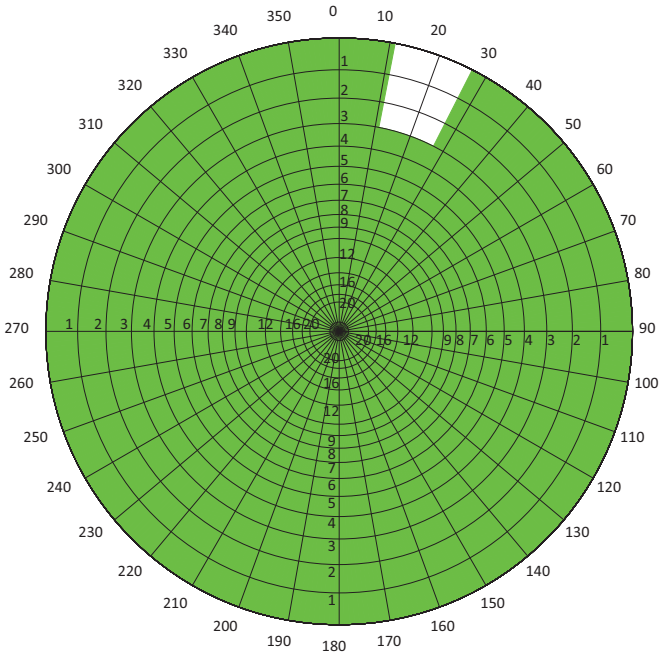
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19406-34** | **V** | **36.0dBW** | **125m** | **45m** | **170m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5859** | | **(Pattern)** | | **gp5 psb** | |
| **008W3027** | | | | | |

**Technical Agreement Text**

**3dB | 011-026 Kilbride South Uist**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **170** | **170** | **170** | **170** | **159** | **165** | **151** | **137** | **122** | **133** | **144** | **148** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **156** | **132** | **142** | **170** | **170** | **170** | **170** | **170** | **170** | **170** | **170** | **170** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **170** | **170** | **164** | **169** | **167** | **165** | **168** | **169** | **154** | **157** | **167** | **170** |



## IG19406 34P161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 03.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 03.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 03.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 03.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 03.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 03.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 03.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 03.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 03.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 03.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 03.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 03.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 03.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 03.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 03.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 03.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL ARANMORE Ch35

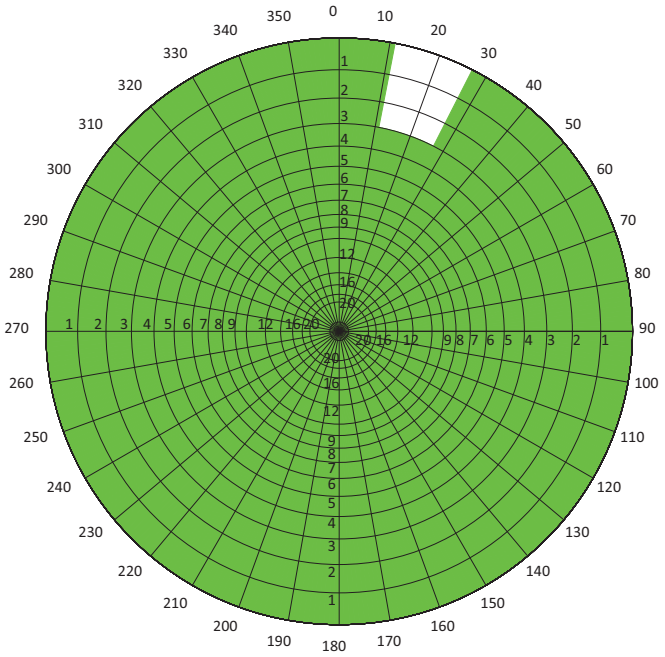
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19406-35** | **V** | **36.0dBW** | **125m** | **45m** | **170m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5859** | | **(Pattern)** | | **gp5 psb** | |
| **008W3027** | | | | | |

**Technical Agreement Text**

**3dB | 011-026 Kilbride South Uist**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **170** | **170** | **170** | **170** | **159** | **165** | **151** | **137** | **122** | **133** | **144** | **148** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **156** | **132** | **142** | **170** | **170** | **170** | **170** | **170** | **170** | **170** | **170** | **170** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **170** | **170** | **164** | **169** | **167** | **165** | **168** | **169** | **154** | **157** | **167** | **170** |




## IG19406 35P161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 03.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 03.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 03.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 03.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 03.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 03.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 03.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 03.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 03.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 03.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 03.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 03.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 03.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 03.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 03.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 03.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL ARANMORE Ch40

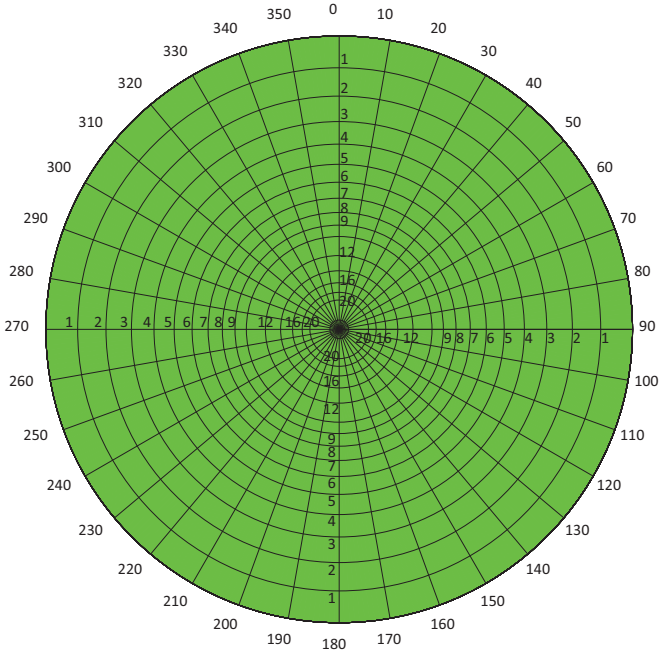
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19406-40** | **V** | **36.0dBW** | **125m** | **45m** | **170m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5859** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W3027** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **170** | **170** | **170** | **170** | **159** | **165** | **151** | **137** | **122** | **133** | **144** | **148** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **156** | **132** | **142** | **170** | **170** | **170** | **170** | **170** | **170** | **170** | **170** | **170** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **170** | **170** | **164** | **169** | **167** | **165** | **168** | **169** | **154** | **157** | **167** | **170** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL ARANMORE Ch41

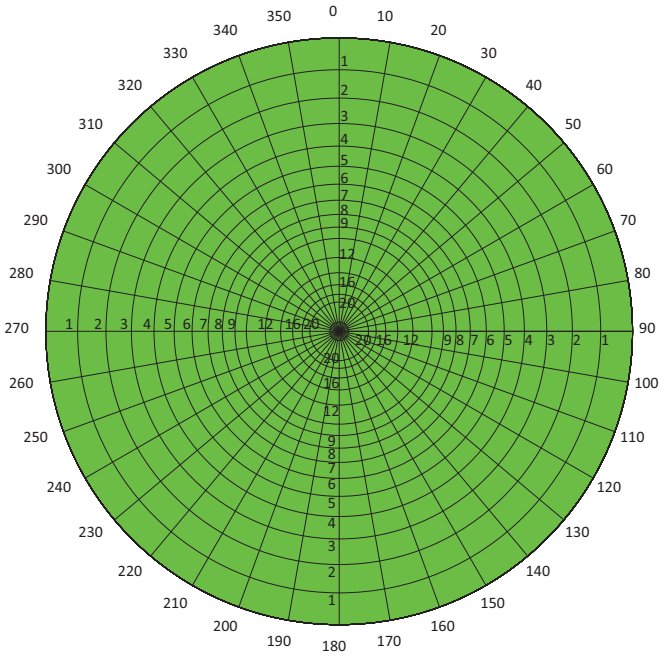
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19406-41** | **V** | **36.0dBW** | **125m** | **45m** | **170m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5859** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W3027** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **170** | **170** | **170** | **170** | **159** | **165** | **151** | **137** | **122** | **133** | **144** | **148** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **156** | **132** | **142** | **170** | **170** | **170** | **170** | **170** | **170** | **170** | **170** | **170** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **170** | **170** | **164** | **169** | **167** | **165** | **168** | **169** | **154** | **157** | **167** | **170** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL ARANMORE Ch43

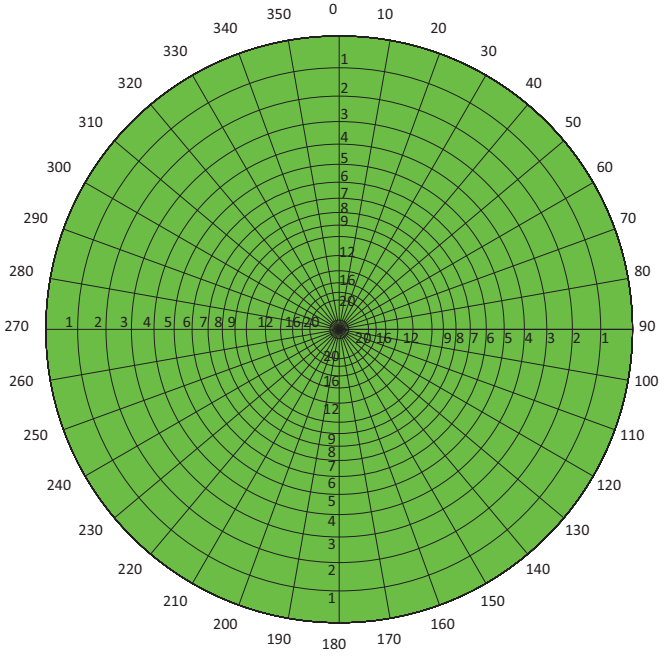
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19406-43** | **V** | **36.0dBW** | **125m** | **45m** | **170m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5859** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W3027** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **170** | **170** | **170** | **170** | **159** | **165** | **151** | **137** | **122** | **133** | **144** | **148** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **156** | **132** | **142** | **170** | **170** | **170** | **170** | **170** | **170** | **170** | **170** | **170** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **170** | **170** | **164** | **169** | **167** | **165** | **168** | **169** | **154** | **157** | **167** | **170** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL ARANMORE Ch44

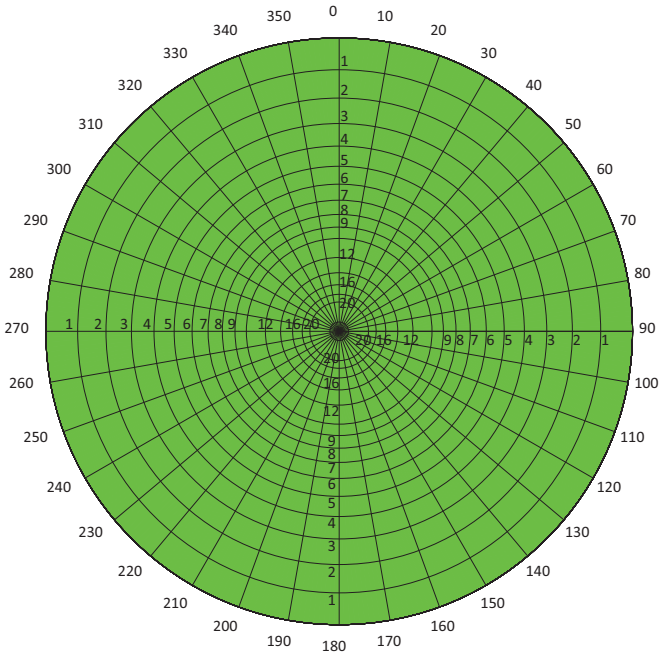
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19406-44** | **V** | **36.0dBW** | **125m** | **45m** | **170m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5859** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W3027** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **170** | **170** | **170** | **170** | **159** | **165** | **151** | **137** | **122** | **133** | **144** | **148** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **156** | **132** | **142** | **170** | **170** | **170** | **170** | **170** | **170** | **170** | **170** | **170** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **170** | **170** | **164** | **169** | **167** | **165** | **168** | **169** | **154** | **157** | **167** | **170** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL ARANMORE Ch46

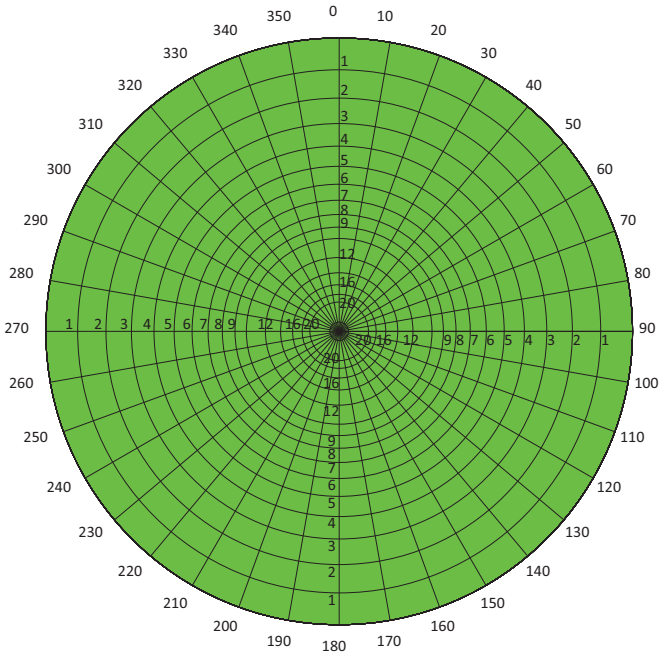
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19406-46** | **V** | **36.0dBW** | **125m** | **45m** | **170m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5859** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W3027** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **170** | **170** | **170** | **170** | **159** | **165** | **151** | **137** | **122** | **133** | **144** | **148** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **156** | **132** | **142** | **170** | **170** | **170** | **170** | **170** | **170** | **170** | **170** | **170** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **170** | **170** | **164** | **169** | **167** | **165** | **168** | **169** | **154** | **157** | **167** | **170** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL ARANMORE Ch47

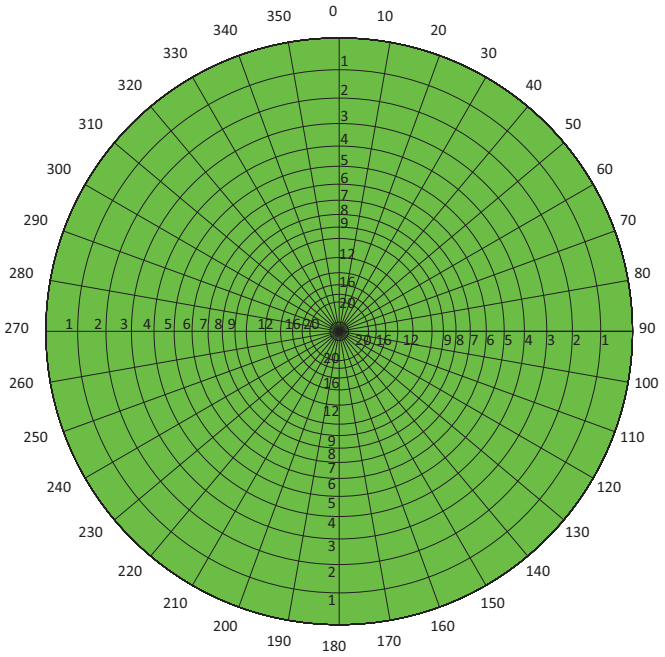
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19406-47** | **V** | **36.0dBW** | **125m** | **45m** | **170m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5859** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W3027** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **170** | **170** | **170** | **170** | **159** | **165** | **151** | **137** | **122** | **133** | **144** | **148** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **156** | **132** | **142** | **170** | **170** | **170** | **170** | **170** | **170** | **170** | **170** | **170** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **170** | **170** | **164** | **169** | **167** | **165** | **168** | **169** | **154** | **157** | **167** | **170** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL ARKLOW Ch21

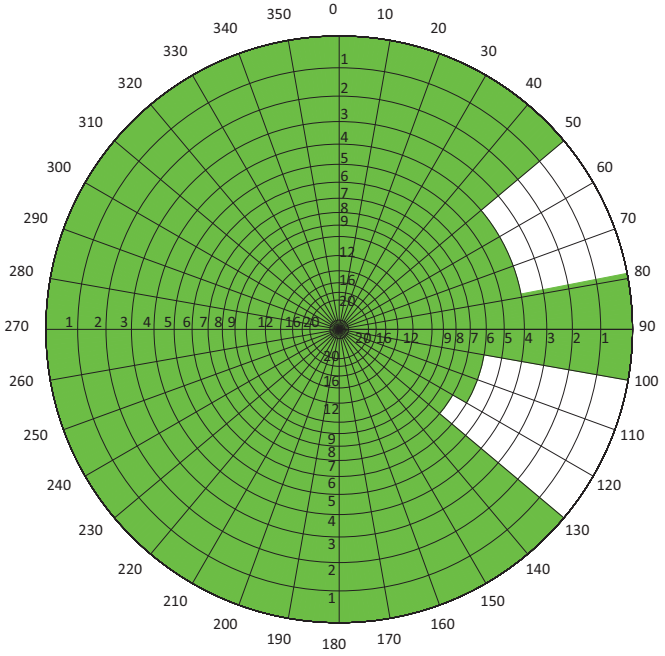
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19131-21** | **V** | **27.0dBW** | **268m** | **50m** | **318m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5107** | | **(Pattern)** | | **GP1 PSB** | |
| **006W0844** | | | | | |

**Technical Agreement Text**

**4dB | 50-78 degrees | Lancaster, Arfon**
**6dB | 100-119 degrees | Blaenplwyf**
**7dB | 120-129 degrees | Blaenplwyf**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **207** | **219** | **237** | **242** | **265** | **296** | **310** | **313** | **313** | **315** | **317** | **318** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **318** | **318** | **317** | **315** | **314** | **311** | **293** | **283** | **278** | **264** | **217** | **135** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **077** | **149** | **201** | **211** | **146** | **095** | **157** | **179** | **138** | **159** | **149** | **156** |




## IG19131 21P160726

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 04.0 | 108 | 06.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 04.0 | 109 | 06.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 04.0 | 110 | 06.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 04.0 | 111 | 06.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 04.0 | 112 | 06.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 04.0 | 113 | 06.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 04.0 | 114 | 06.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 06.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 06.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 06.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 06.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 06.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 07.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 07.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 04.0 | 086 | 00.0 | 122 | 07.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 04.0 | 087 | 00.0 | 123 | 07.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 04.0 | 088 | 00.0 | 124 | 07.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 04.0 | 089 | 00.0 | 125 | 07.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 04.0 | 090 | 00.0 | 126 | 07.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 04.0 | 091 | 00.0 | 127 | 07.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 04.0 | 092 | 00.0 | 128 | 07.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 04.0 | 093 | 00.0 | 129 | 07.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 04.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 04.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 04.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 04.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 04.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 04.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 04.0 | 100 | 06.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 04.0 | 101 | 06.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 04.0 | 102 | 06.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 04.0 | 103 | 06.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 04.0 | 104 | 06.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 04.0 | 105 | 06.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 04.0 | 106 | 06.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 04.0 | 107 | 06.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL ARKLOW Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19131-22** | **V** | **27.0dBW** | **268m** | **50m** | **318m** |

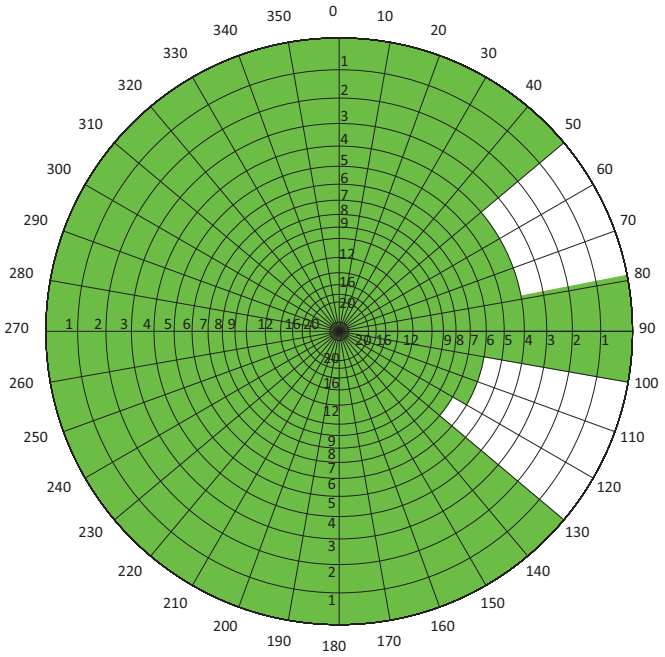
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N5107** | **(Pattern)** | **GP2 COM** |
| **006W0844** | | |

**Technical Agreement Text**

**4dB | 50-78 degrees | Lancaster, Arfon**
**6dB | 100-119 degrees | Blaenplwyf**
**7dB | 120-129 degrees | Blaenplwyf**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **207** | **219** | **237** | **242** | **265** | **296** | **310** | **313** | **313** | **315** | **317** | **318** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **318** | **318** | **317** | **315** | **314** | **311** | **293** | **283** | **278** | **264** | **217** | **135** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **077** | **149** | **201** | **211** | **146** | **095** | **157** | **179** | **138** | **159** | **149** | **156** |



## IG19131 22C160726

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 04.0 | 108 | 06.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 04.0 | 109 | 06.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 04.0 | 110 | 06.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 04.0 | 111 | 06.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 04.0 | 112 | 06.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 04.0 | 113 | 06.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 04.0 | 114 | 06.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 06.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 06.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 06.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 06.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 06.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 07.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 07.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 04.0 | 086 | 00.0 | 122 | 07.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 04.0 | 087 | 00.0 | 123 | 07.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 04.0 | 088 | 00.0 | 124 | 07.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 04.0 | 089 | 00.0 | 125 | 07.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 04.0 | 090 | 00.0 | 126 | 07.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 04.0 | 091 | 00.0 | 127 | 07.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 04.0 | 092 | 00.0 | 128 | 07.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 04.0 | 093 | 00.0 | 129 | 07.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 04.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 04.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 04.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 04.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 04.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 04.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 04.0 | 100 | 06.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 04.0 | 101 | 06.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 04.0 | 102 | 06.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 04.0 | 103 | 06.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 04.0 | 104 | 06.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 04.0 | 105 | 06.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 04.0 | 106 | 06.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 04.0 | 107 | 06.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL ARKLOW Ch24

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19131-24** | **V** | **27.0dBW** | **268m** | **50m** | **318m** |

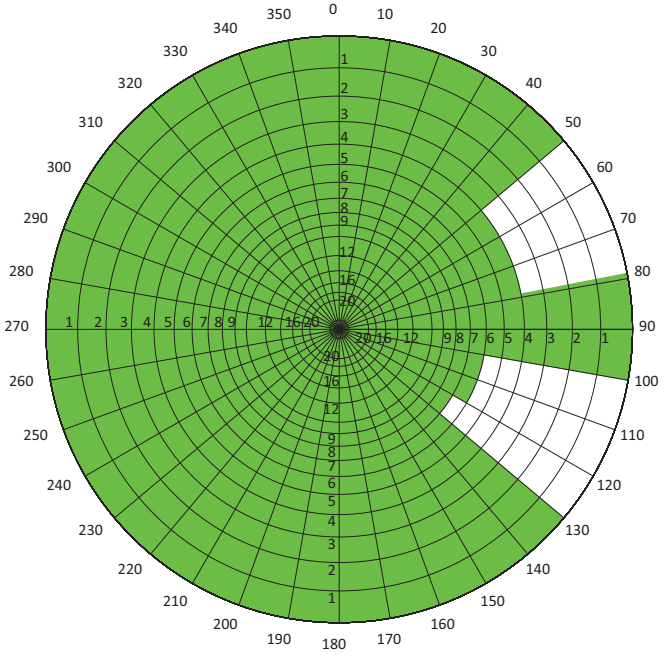
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N5107** | **(Pattern)** | **GP1 PSB** |
| **006W0844** | | |

**Technical Agreement Text**

**4dB | 50-78 degrees | Lancaster, Arfon**
**6dB | 100-119 degrees | Blaenplwyf**
**7dB | 120-129 degrees | Blaenplwyf**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **207** | **219** | **237** | **242** | **265** | **296** | **310** | **313** | **313** | **315** | **317** | **318** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **318** | **318** | **317** | **315** | **314** | **311** | **293** | **283** | **278** | **264** | **217** | **135** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **077** | **149** | **201** | **211** | **146** | **095** | **157** | **179** | **138** | **159** | **149** | **156** |



## IG19131 24P160726

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 04.0 | 108 | 06.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 04.0 | 109 | 06.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 04.0 | 110 | 06.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 04.0 | 111 | 06.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 04.0 | 112 | 06.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 04.0 | 113 | 06.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 04.0 | 114 | 06.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 06.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 06.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 06.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 06.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 06.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 07.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 07.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 04.0 | 086 | 00.0 | 122 | 07.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 04.0 | 087 | 00.0 | 123 | 07.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 04.0 | 088 | 00.0 | 124 | 07.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 04.0 | 089 | 00.0 | 125 | 07.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 04.0 | 090 | 00.0 | 126 | 07.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 04.0 | 091 | 00.0 | 127 | 07.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 04.0 | 092 | 00.0 | 128 | 07.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 04.0 | 093 | 00.0 | 129 | 07.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 04.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 04.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 04.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 04.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 04.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 04.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 04.0 | 100 | 06.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 04.0 | 101 | 06.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 04.0 | 102 | 06.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 04.0 | 103 | 06.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 04.0 | 104 | 06.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 04.0 | 105 | 06.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 04.0 | 106 | 06.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 04.0 | 107 | 06.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL ARKLOW Ch25

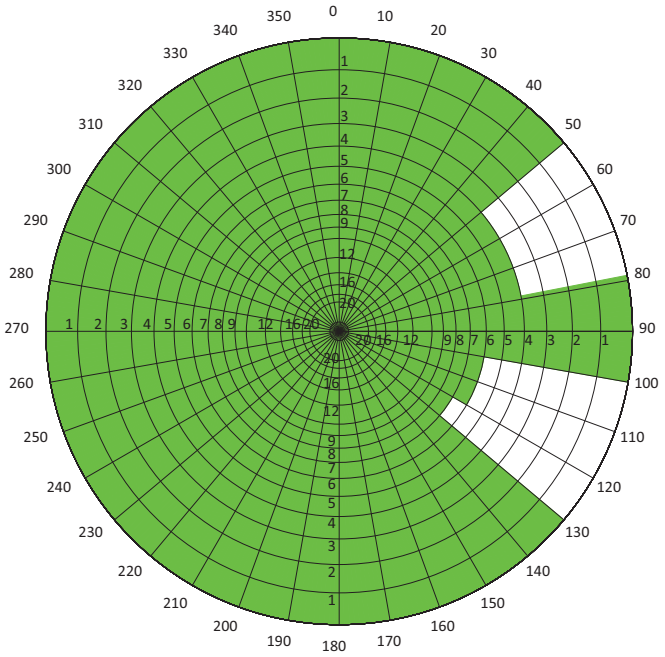
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19131-25** | **V** | **27.0dBW** | **268m** | **50m** | **318m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5107** | | **(Pattern)** | | **GP2 COM** | |
| **006W0844** | | | | | |

**Technical Agreement Text**

**4dB | 50-78 degrees | Lancaster, Arfon**
**6dB | 100-119 degrees | Blaenplwyf**
**7dB | 120-129 degrees | Blaenplwyf**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **207** | **219** | **237** | **242** | **265** | **296** | **310** | **313** | **313** | **315** | **317** | **318** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **318** | **318** | **317** | **315** | **314** | **311** | **293** | **283** | **278** | **264** | **217** | **135** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **077** | **149** | **201** | **211** | **146** | **095** | **157** | **179** | **138** | **159** | **149** | **156** |



## IG19131 25C160726

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 04.0 | 108 | 06.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 04.0 | 109 | 06.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 04.0 | 110 | 06.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 04.0 | 111 | 06.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 04.0 | 112 | 06.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 04.0 | 113 | 06.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 04.0 | 114 | 06.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 06.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 06.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 06.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 06.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 06.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 07.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 07.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 04.0 | 086 | 00.0 | 122 | 07.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 04.0 | 087 | 00.0 | 123 | 07.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 04.0 | 088 | 00.0 | 124 | 07.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 04.0 | 089 | 00.0 | 125 | 07.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 04.0 | 090 | 00.0 | 126 | 07.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 04.0 | 091 | 00.0 | 127 | 07.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 04.0 | 092 | 00.0 | 128 | 07.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 04.0 | 093 | 00.0 | 129 | 07.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 04.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 04.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 04.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 04.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 04.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 04.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 04.0 | 100 | 06.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 04.0 | 101 | 06.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 04.0 | 102 | 06.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 04.0 | 103 | 06.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 04.0 | 104 | 06.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 04.0 | 105 | 06.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 04.0 | 106 | 06.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 04.0 | 107 | 06.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL ARKLOW Ch27

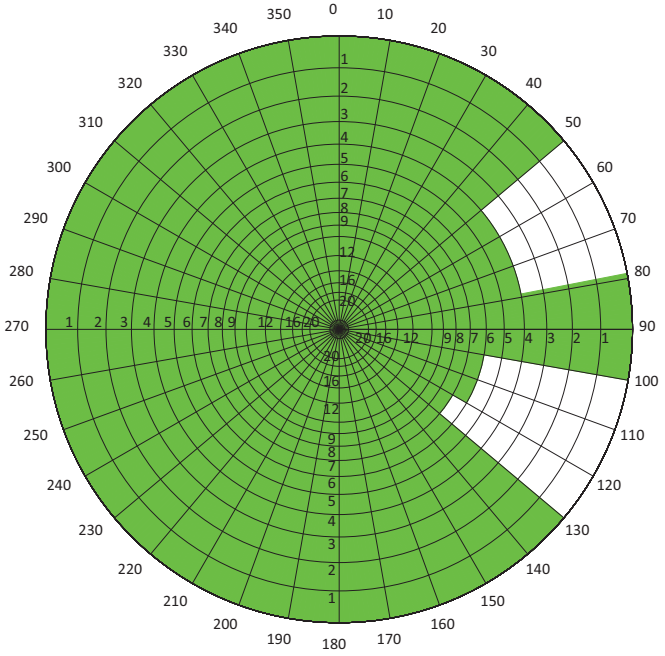
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19131-27** | **V** | **27.0dBW** | **268m** | **50m** | **318m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5107** | | **(Pattern)** | | **GP1 PSB** | |
| **006W0844** | | | | | |

**Technical Agreement Text**

**4dB | 50-78 degrees | Lancaster, Arfon**
**6dB | 100-119 degrees | Blaenplwyf**
**7dB | 120-129 degrees | Blaenplwyf**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **207** | **219** | **237** | **242** | **265** | **296** | **310** | **313** | **313** | **315** | **317** | **318** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **318** | **318** | **317** | **315** | **314** | **311** | **293** | **283** | **278** | **264** | **217** | **135** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **077** | **149** | **201** | **211** | **146** | **095** | **157** | **179** | **138** | **159** | **149** | **156** |



## IG19131 27P160726

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 04.0 | 108 | 06.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 04.0 | 109 | 06.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 04.0 | 110 | 06.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 04.0 | 111 | 06.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 04.0 | 112 | 06.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 04.0 | 113 | 06.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 04.0 | 114 | 06.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 06.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 06.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 06.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 06.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 06.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 07.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 07.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 04.0 | 086 | 00.0 | 122 | 07.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 04.0 | 087 | 00.0 | 123 | 07.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 04.0 | 088 | 00.0 | 124 | 07.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 04.0 | 089 | 00.0 | 125 | 07.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 04.0 | 090 | 00.0 | 126 | 07.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 04.0 | 091 | 00.0 | 127 | 07.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 04.0 | 092 | 00.0 | 128 | 07.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 04.0 | 093 | 00.0 | 129 | 07.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 04.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 04.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 04.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 04.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 04.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 04.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 04.0 | 100 | 06.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 04.0 | 101 | 06.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 04.0 | 102 | 06.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 04.0 | 103 | 06.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 04.0 | 104 | 06.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 04.0 | 105 | 06.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 04.0 | 106 | 06.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 04.0 | 107 | 06.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL ARKLOW Ch28

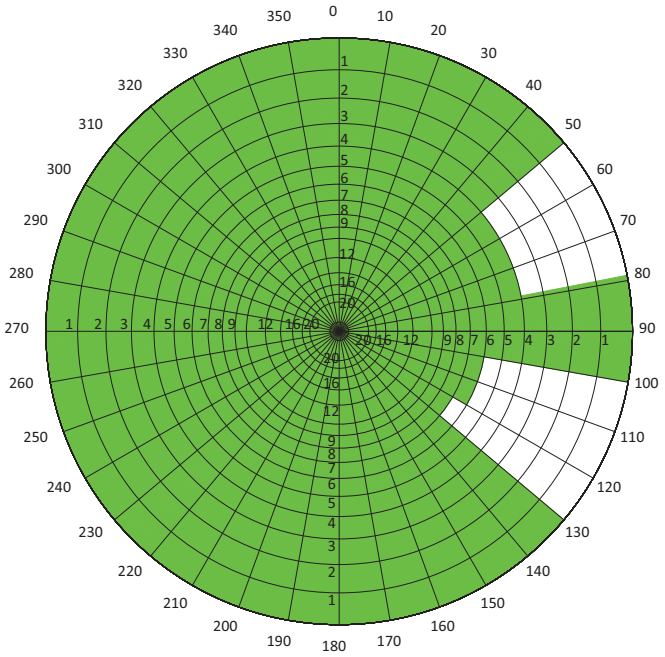
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19131-28** | **V** | **27.0dBW** | **268m** | **50m** | **318m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5107** | | **(Pattern)** | | **GP2 COM** | |
| **006W0844** | | | | | |

**Technical Agreement Text**

**4dB | 50-78 degrees | Lancaster, Arfon**
**6dB | 100-119 degrees | Blaenplwyf**
**7dB | 120-129 degrees | Blaenplwyf**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **207** | **219** | **237** | **242** | **265** | **296** | **310** | **313** | **313** | **315** | **317** | **318** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **318** | **318** | **317** | **315** | **314** | **311** | **293** | **283** | **278** | **264** | **217** | **135** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **077** | **149** | **201** | **211** | **146** | **095** | **157** | **179** | **138** | **159** | **149** | **156** |



## IG19131 28C160726

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 04.0 | 108 | 06.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 04.0 | 109 | 06.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 04.0 | 110 | 06.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 04.0 | 111 | 06.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 04.0 | 112 | 06.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 04.0 | 113 | 06.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 04.0 | 114 | 06.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 06.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 06.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 06.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 06.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 06.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 07.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 07.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 04.0 | 086 | 00.0 | 122 | 07.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 04.0 | 087 | 00.0 | 123 | 07.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 04.0 | 088 | 00.0 | 124 | 07.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 04.0 | 089 | 00.0 | 125 | 07.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 04.0 | 090 | 00.0 | 126 | 07.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 04.0 | 091 | 00.0 | 127 | 07.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 04.0 | 092 | 00.0 | 128 | 07.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 04.0 | 093 | 00.0 | 129 | 07.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 04.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 04.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 04.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 04.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 04.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 04.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 04.0 | 100 | 06.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 04.0 | 101 | 06.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 04.0 | 102 | 06.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 04.0 | 103 | 06.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 04.0 | 104 | 06.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 04.0 | 105 | 06.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 04.0 | 106 | 06.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 04.0 | 107 | 06.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL BALLYBOFEY Ch40

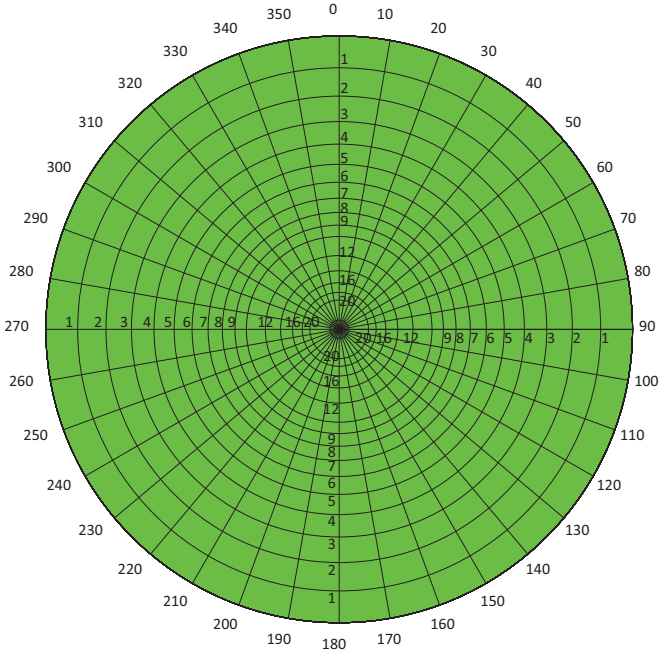
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19413-40** | **V** | **20.0dBW** | **83m** | **48m** | **97m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4730** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W4458** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-015** | **-001** | **003** | **001** | **000** | **058** | **055** | **062** | **078** | **097** | **045** | **000** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-004** | **009** | **-003** | **006** | **-010** | **-019** | **-035** | **-039** | **-053** | **-078** | **-091** | **-081** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-054** | **-077** | **-048** | **-034** | **-001** | **052** | **-020** | **-067** | **-107** | **-083** | **-064** | **-019** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL BALLYBOFEY Ch41

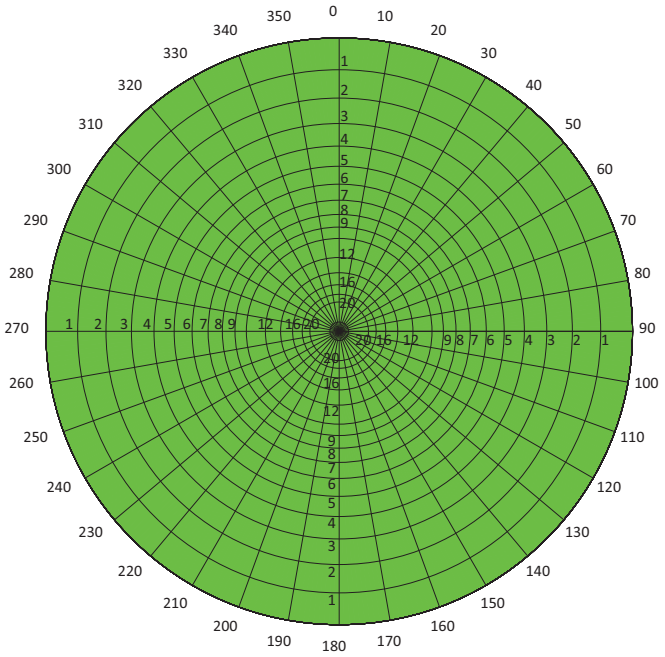
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19413-41** | **V** | **20.0dBW** | **83m** | **48m** | **97m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4730** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W4458** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-015** | **-001** | **003** | **001** | **000** | **058** | **055** | **062** | **078** | **097** | **045** | **000** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-004** | **009** | **-003** | **006** | **-010** | **-019** | **-035** | **-039** | **-053** | **-078** | **-091** | **-081** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-054** | **-077** | **-048** | **-034** | **-001** | **052** | **-020** | **-067** | **-107** | **-083** | **-064** | **-019** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL BALLYBOFEY Ch43

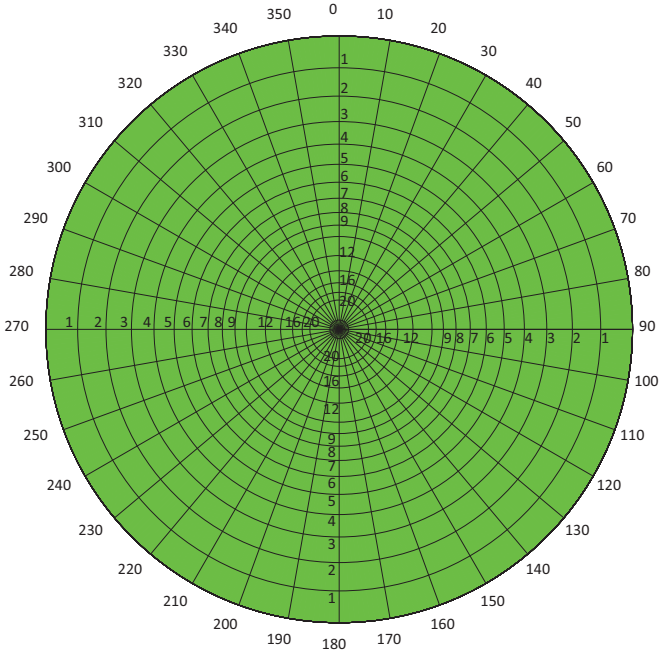
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19413-43** | **V** | **20.0dBW** | **83m** | **48m** | **97m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4730** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W4458** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-015** | **-001** | **003** | **001** | **000** | **058** | **055** | **062** | **078** | **097** | **045** | **000** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-004** | **009** | **-003** | **006** | **-010** | **-019** | **-035** | **-039** | **-053** | **-078** | **-091** | **-081** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-054** | **-077** | **-048** | **-034** | **-001** | **052** | **-020** | **-067** | **-107** | **-083** | **-064** | **-019** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL BALLYBOFEY Ch44

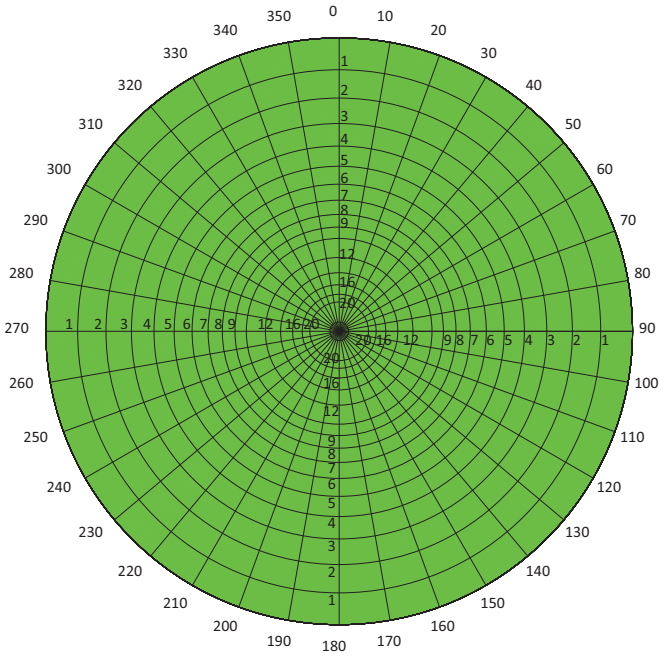
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19413-44** | **V** | **20.0dBW** | **83m** | **48m** | **97m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4730** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W4458** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-015** | **-001** | **003** | **001** | **000** | **058** | **055** | **062** | **078** | **097** | **045** | **000** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-004** | **009** | **-003** | **006** | **-010** | **-019** | **-035** | **-039** | **-053** | **-078** | **-091** | **-081** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-054** | **-077** | **-048** | **-034** | **-001** | **052** | **-020** | **-067** | **-107** | **-083** | **-064** | **-019** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL BALLYBOFEY Ch46

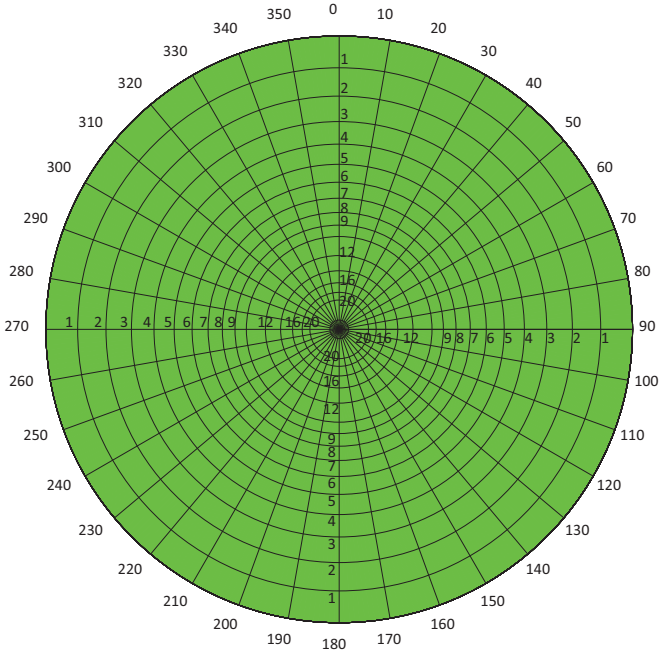
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19413-46** | **V** | **20.0dBW** | **83m** | **48m** | **97m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4730** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W4458** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-015** | **-001** | **003** | **001** | **000** | **058** | **055** | **062** | **078** | **097** | **045** | **000** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-004** | **009** | **-003** | **006** | **-010** | **-019** | **-035** | **-039** | **-053** | **-078** | **-091** | **-081** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-054** | **-077** | **-048** | **-034** | **-001** | **052** | **-020** | **-067** | **-107** | **-083** | **-064** | **-019** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL BALLYBOFEY Ch47

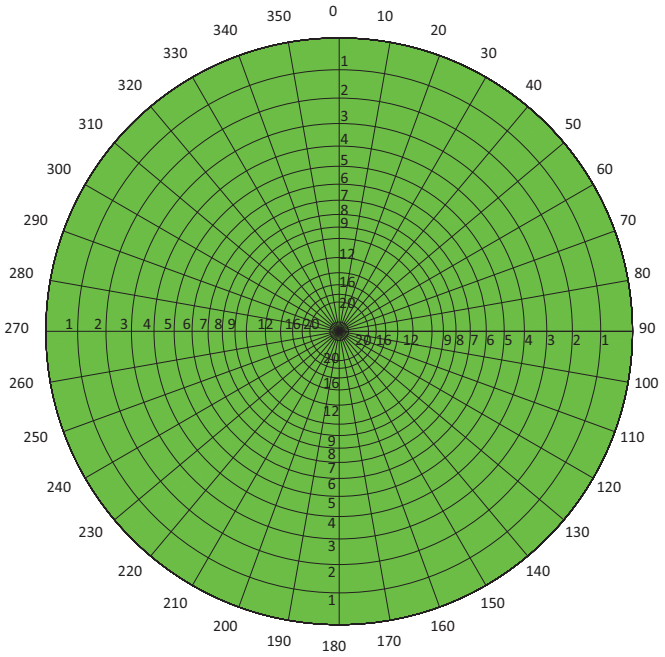
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19413-47** | **V** | **20.0dBW** | **83m** | **48m** | **97m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4730** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W4458** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-015** | **-001** | **003** | **001** | **000** | **058** | **055** | **062** | **078** | **097** | **045** | **000** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-004** | **009** | **-003** | **006** | **-010** | **-019** | **-035** | **-039** | **-053** | **-078** | **-091** | **-081** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-054** | **-077** | **-048** | **-034** | **-001** | **052** | **-020** | **-067** | **-107** | **-083** | **-064** | **-019** |




**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL BANDON Ch33

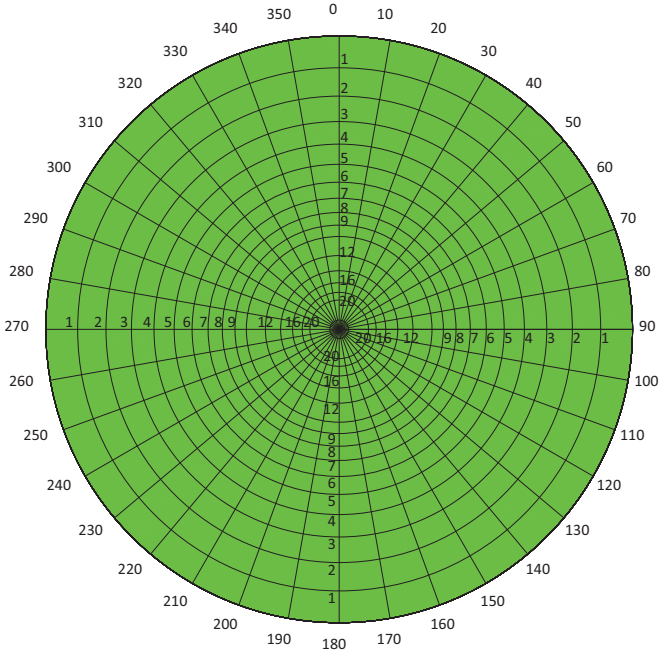
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19229-33** | **H** | **17.0dBW** | **55m** | **20m** | **41m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N4426** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4347** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-007** | **-003** | **-027** | **-022** | **-004** | **-006** | **024** | **004** | **-014** | **-005** | **034** | **037** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **006** | **-008** | **-019** | **012** | **027** | **021** | **011** | **010** | **-004** | **-012** | **-017** | **-023** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-023** | **-029** | **009** | **041** | **-012** | **-047** | **-059** | **-048** | **-044** | **-028** | **-021** | **-019** |




**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL BANDON Ch36

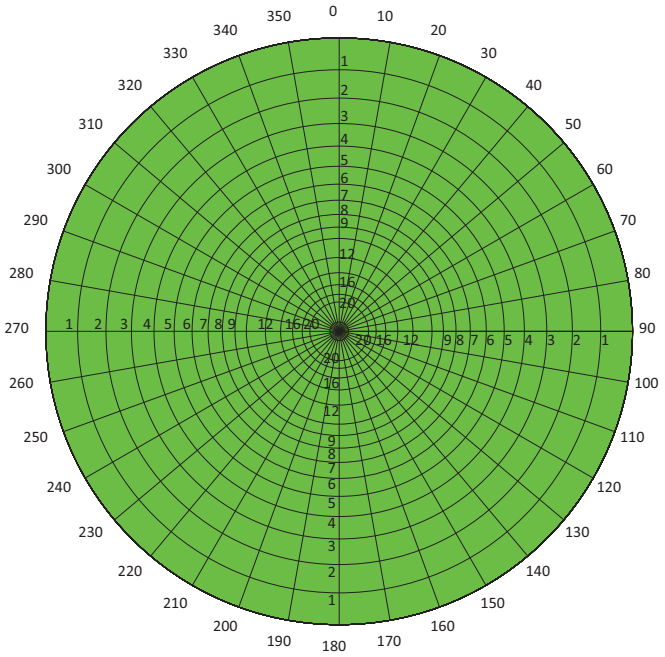
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19229-36** | **H** | **17.0dBW** | **55m** | **20m** | **41m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N4426** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4347** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-007** | **-003** | **-027** | **-022** | **-004** | **-006** | **024** | **004** | **-014** | **-005** | **034** | **037** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **006** | **-008** | **-019** | **012** | **027** | **021** | **011** | **010** | **-004** | **-012** | **-017** | **-023** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-023** | **-029** | **009** | **041** | **-012** | **-047** | **-059** | **-048** | **-044** | **-028** | **-021** | **-019** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL BANDON Ch41

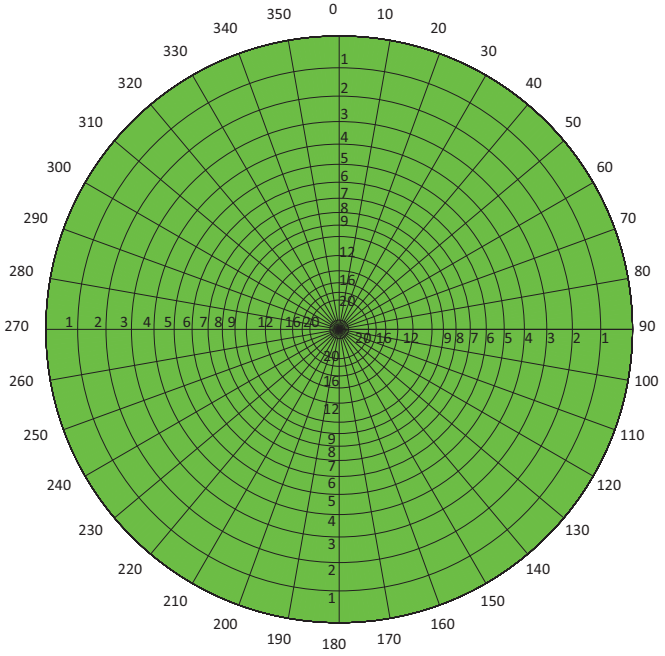
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19229-41** | **H** | **17.0dBW** | **55m** | **20m** | **41m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N4426** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4347** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-007** | **-003** | **-027** | **-022** | **-004** | **-006** | **024** | **004** | **-014** | **-005** | **034** | **037** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **006** | **-008** | **-019** | **012** | **027** | **021** | **011** | **010** | **-004** | **-012** | **-017** | **-023** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-023** | **-029** | **009** | **041** | **-012** | **-047** | **-059** | **-048** | **-044** | **-028** | **-021** | **-019** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL BANDON Ch44

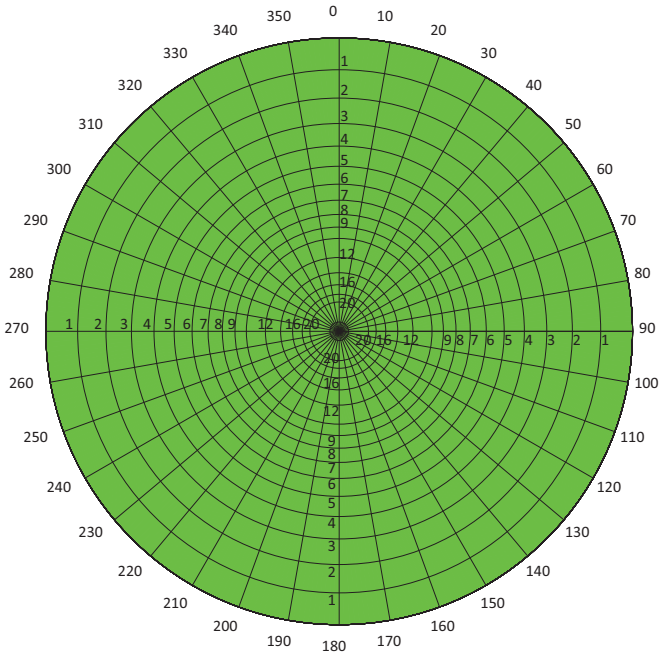
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19229-44** | **H** | **17.0dBW** | **55m** | **20m** | **41m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N4426** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4347** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-007** | **-003** | **-027** | **-022** | **-004** | **-006** | **024** | **004** | **-014** | **-005** | **034** | **037** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **006** | **-008** | **-019** | **012** | **027** | **021** | **011** | **010** | **-004** | **-012** | **-017** | **-023** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-023** | **-029** | **009** | **041** | **-012** | **-047** | **-059** | **-048** | **-044** | **-028** | **-021** | **-019** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL BANDON Ch47

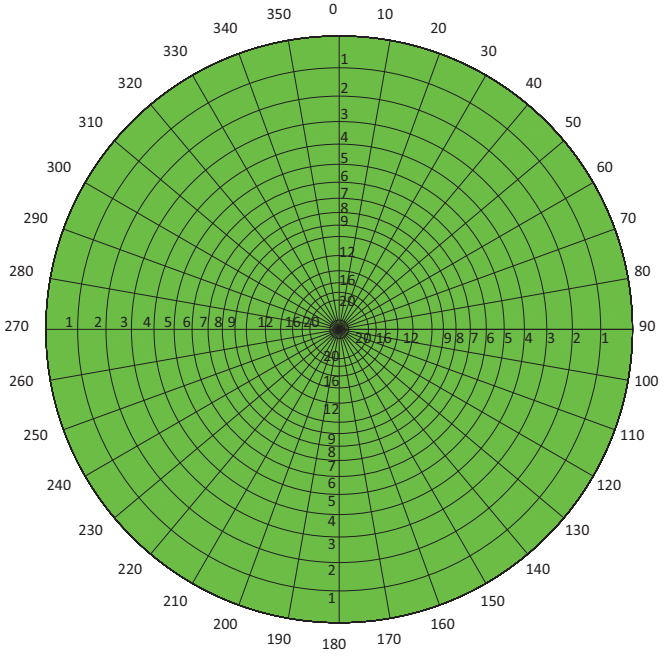
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19229-47** | **H** | **17.0dBW** | **55m** | **20m** | **41m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N4426** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4347** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-007** | **-003** | **-027** | **-022** | **-004** | **-006** | **024** | **004** | **-014** | **-005** | **034** | **037** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **006** | **-008** | **-019** | **012** | **027** | **021** | **011** | **010** | **-004** | **-012** | **-017** | **-023** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-023** | **-029** | **009** | **041** | **-012** | **-047** | **-059** | **-048** | **-044** | **-028** | **-021** | **-019** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL BANDON Ch48

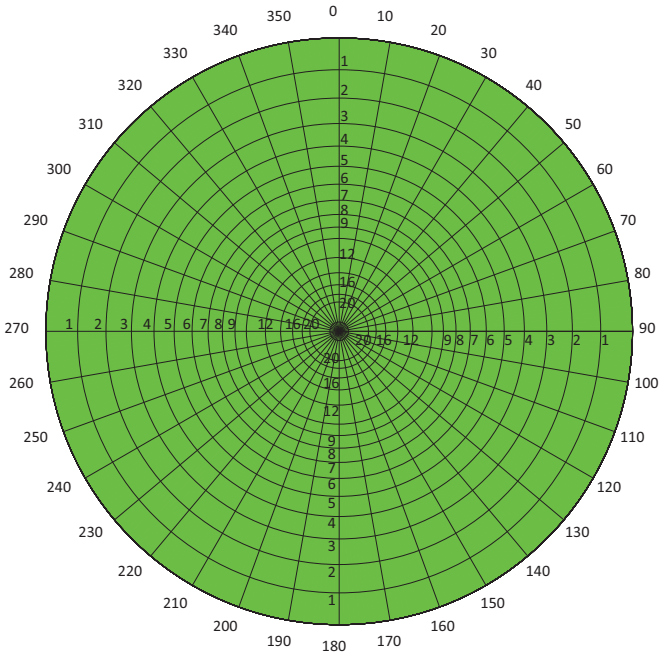
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19229-48** | **H** | **17.0dBW** | **55m** | **20m** | **41m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N4426** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4347** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-007** | **-003** | **-027** | **-022** | **-004** | **-006** | **024** | **004** | **-014** | **-005** | **034** | **037** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **006** | **-008** | **-019** | **012** | **027** | **021** | **011** | **010** | **-004** | **-012** | **-017** | **-023** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-023** | **-029** | **009** | **041** | **-012** | **-047** | **-059** | **-048** | **-044** | **-028** | **-021** | **-019** |




**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL CAHIR Ch21

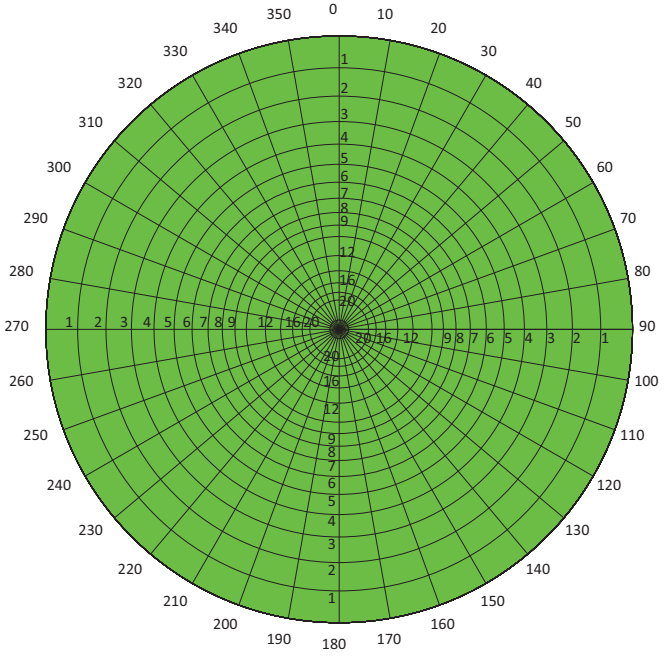
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19106-21** | **V** | **20.0dBW** | **177m** | **25m** | **189m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N2311** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W5700** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **163** | **153** | **139** | **136** | **137** | **147** | **145** | **147** | **148** | **132** | **151** | **166** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **168** | **172** | **179** | **189** | **179** | **164** | **153** | **158** | **168** | **158** | **157** | **133** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **028** | **-107** | **-301** | **-211** | **011** | **119** | **138** | **167** | **170** | **166** | **173** | **175** |




**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL CAHIR Ch22

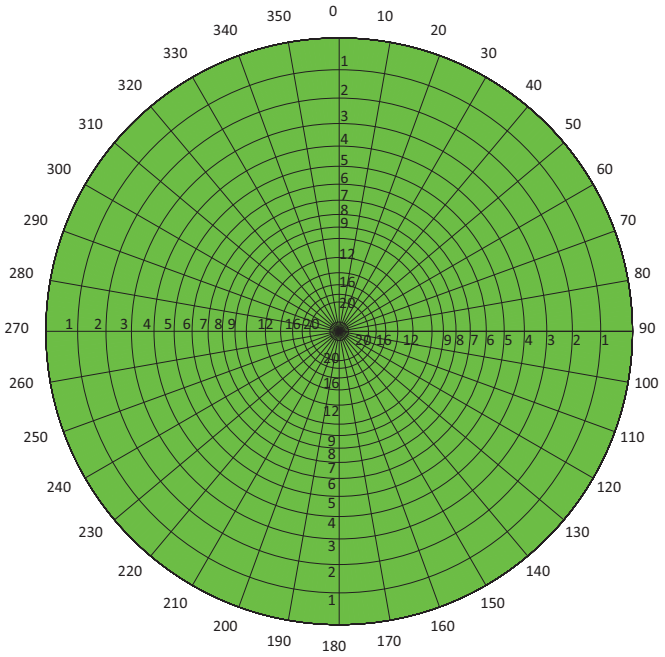
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19106-22** | **V** | **20.0dBW** | **177m** | **25m** | **189m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N2311** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W5700** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **163** | **153** | **139** | **136** | **137** | **147** | **145** | **147** | **148** | **132** | **151** | **166** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **168** | **172** | **179** | **189** | **179** | **164** | **153** | **158** | **168** | **158** | **157** | **133** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **028** | **-107** | **-301** | **-211** | **011** | **119** | **138** | **167** | **170** | **166** | **173** | **175** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL CAHIR Ch24

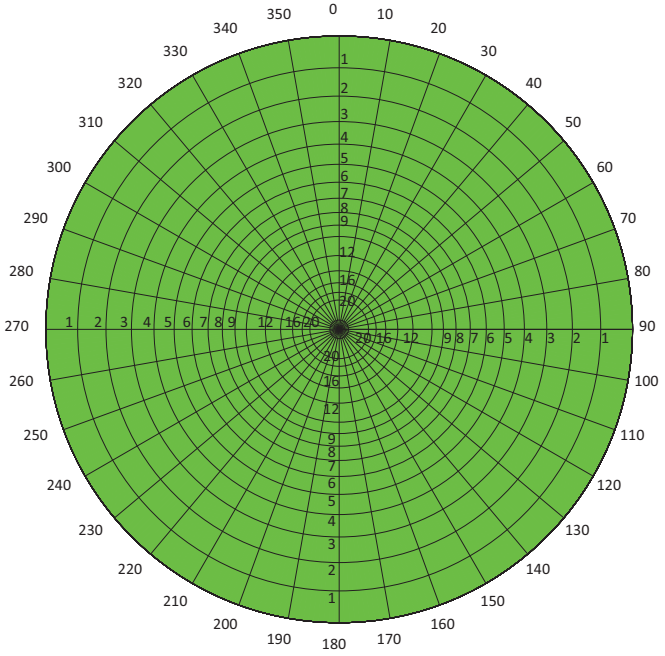
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19106-24** | **V** | **20.0dBW** | **177m** | **25m** | **189m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N2311** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W5700** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **163** | **153** | **139** | **136** | **137** | **147** | **145** | **147** | **148** | **132** | **151** | **166** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **168** | **172** | **179** | **189** | **179** | **164** | **153** | **158** | **168** | **158** | **157** | **133** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **028** | **-107** | **-301** | **-211** | **011** | **119** | **138** | **167** | **170** | **166** | **173** | **175** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL CAHIR Ch25

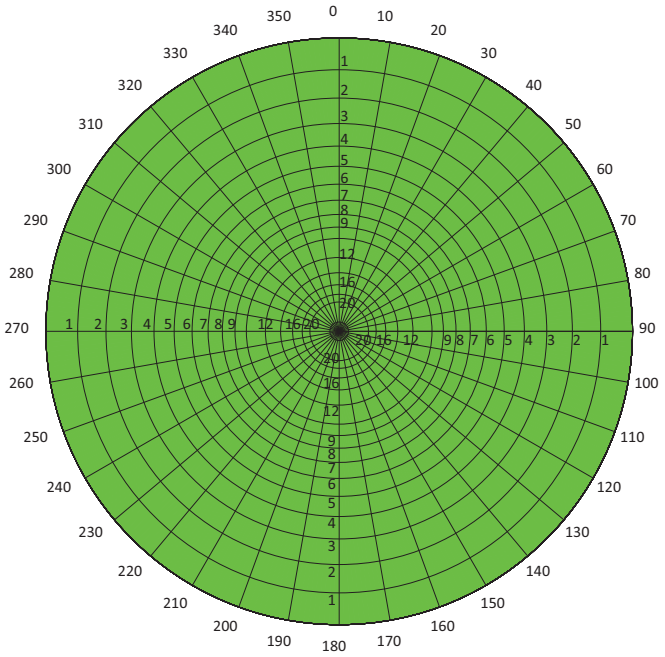
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19106-25** | **V** | **20.0dBW** | **177m** | **25m** | **189m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N2311** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W5700** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **163** | **153** | **139** | **136** | **137** | **147** | **145** | **147** | **148** | **132** | **151** | **166** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **168** | **172** | **179** | **189** | **179** | **164** | **153** | **158** | **168** | **158** | **157** | **133** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **028** | **-107** | **-301** | **-211** | **011** | **119** | **138** | **167** | **170** | **166** | **173** | **175** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL CAHIR Ch27

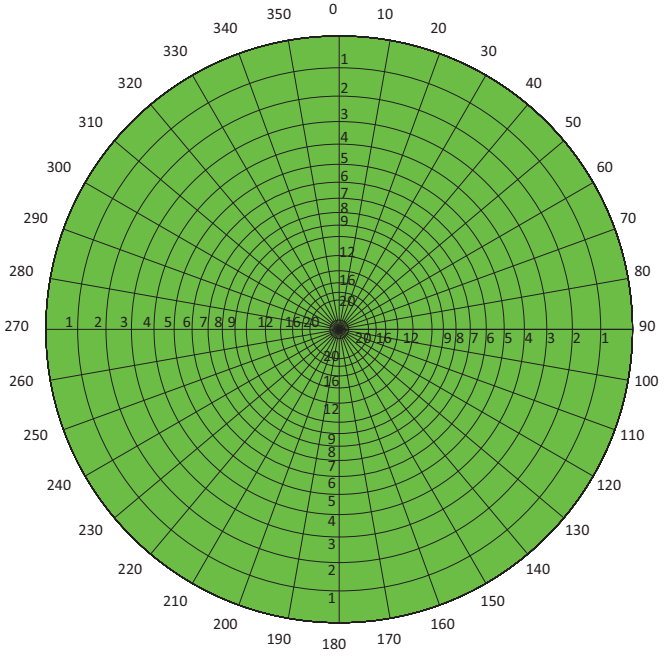
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19106-27** | **V** | **20.0dBW** | **177m** | **25m** | **189m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N2311** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W5700** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **163** | **153** | **139** | **136** | **137** | **147** | **145** | **147** | **148** | **132** | **151** | **166** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **168** | **172** | **179** | **189** | **179** | **164** | **153** | **158** | **168** | **158** | **157** | **133** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **028** | **-107** | **-301** | **-211** | **011** | **119** | **138** | **167** | **170** | **166** | **173** | **175** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL CAHIR Ch28

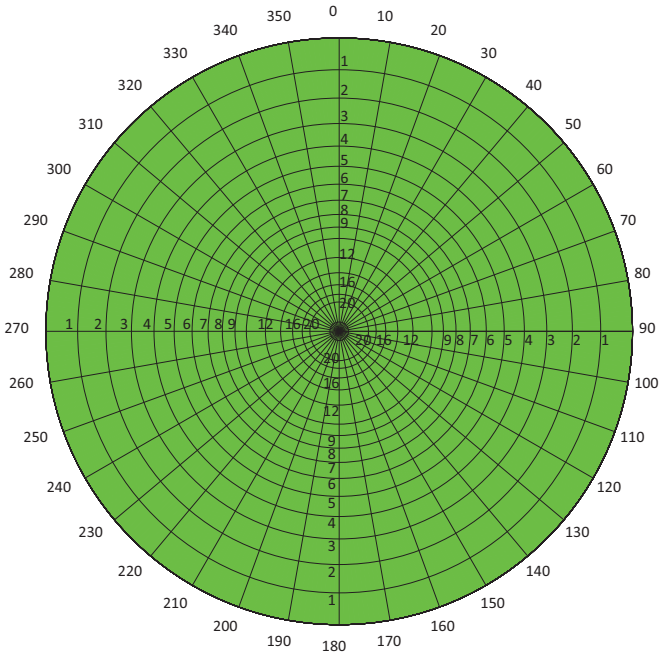
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19106-28** | **V** | **20.0dBW** | **177m** | **25m** | **189m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N2311** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W5700** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **163** | **153** | **139** | **136** | **137** | **147** | **145** | **147** | **148** | **132** | **151** | **166** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **168** | **172** | **179** | **189** | **179** | **164** | **153** | **158** | **168** | **158** | **157** | **133** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **028** | **-107** | **-301** | **-211** | **011** | **119** | **138** | **167** | **170** | **166** | **173** | **175** |



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360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL CAIRN HILL Ch22

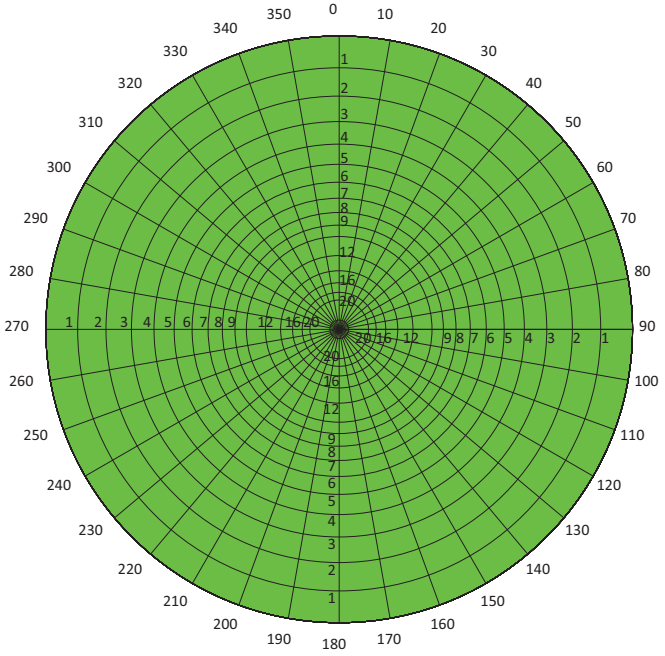
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19500-22** | **H** | **52.0dBW** | **277m** | **129m** | **356m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N4825** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W4258** | | | | | |

Technical Agreement Text

**(800MHz) Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **302** | **310** | **298** | **271** | **278** | **279** | **293** | **289** | **289** | **296** | **292** | **323** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **324** | **323** | **323** | **318** | **318** | **320** | **330** | **340** | **342** | **351** | **350** | **342** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **341** | **339** | **345** | **351** | **352** | **352** | **350** | **356** | **345** | **341** | **335** | **312** |



IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL CAIRN HILL Ch25

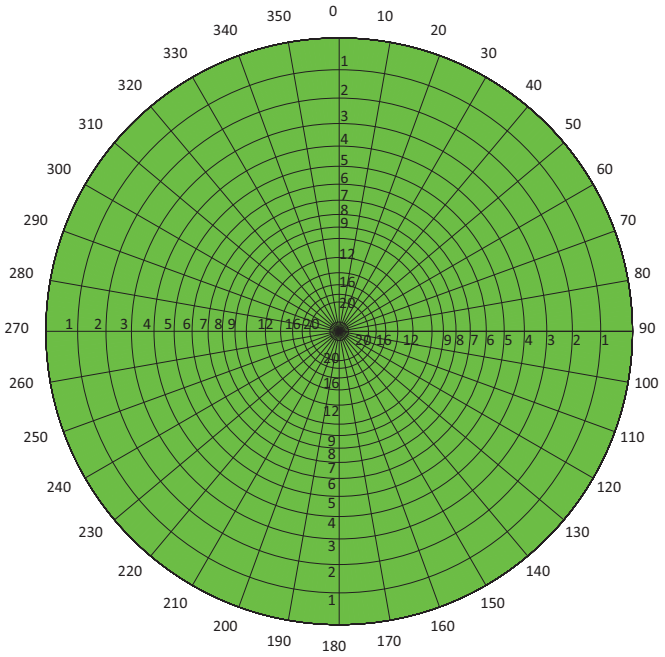
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19500-25** | **H** | **52.0dBW** | **277m** | **129m** | **356m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N4825** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W4258** | | | | | |

Technical Agreement Text

**(800MHz) Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **302** | **310** | **298** | **271** | **278** | **279** | **293** | **289** | **289** | **296** | **292** | **323** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **324** | **323** | **323** | **318** | **318** | **320** | **330** | **340** | **342** | **351** | **350** | **342** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **341** | **339** | **345** | **351** | **352** | **352** | **350** | **356** | **345** | **341** | **335** | **312** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL CAIRN HILL Ch28

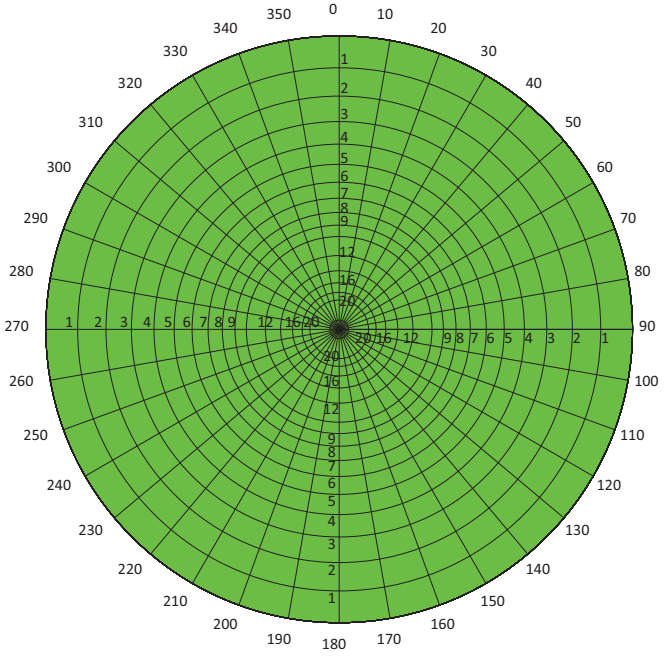
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19500-28** | **H** | **52.0dBW** | **277m** | **129m** | **356m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N4825** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W4258** | | | | | |

Technical Agreement Text

**(800MHz) Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **302** | **310** | **298** | **271** | **278** | **279** | **293** | **289** | **289** | **296** | **292** | **323** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **324** | **323** | **323** | **318** | **318** | **320** | **330** | **340** | **342** | **351** | **350** | **342** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **341** | **339** | **345** | **351** | **352** | **352** | **350** | **356** | **345** | **341** | **335** | **312** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL CAIRN HILL Ch41

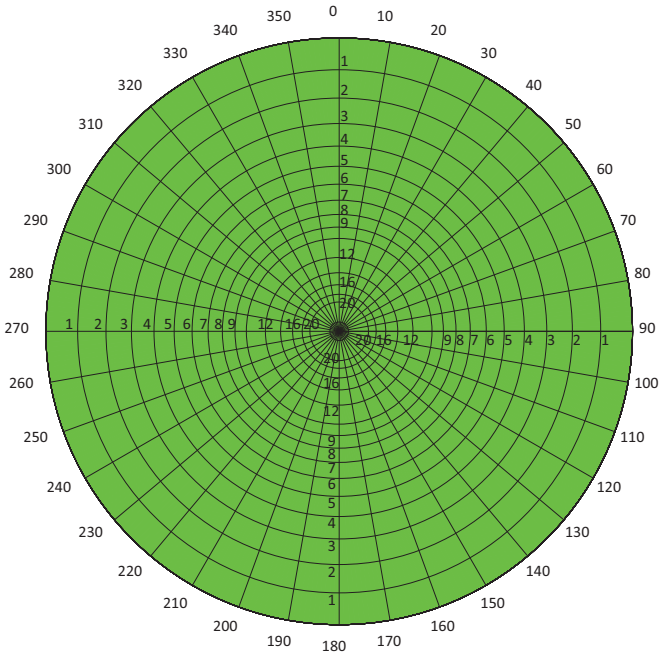
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19500-41** | **H** | **52.0dBW** | **277m** | **129m** | **356m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N4825** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W4258** | | | | | |

Technical Agreement Text

**Omni| LLA (PSB)**
**Omni| LTS (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **302** | **310** | **298** | **271** | **278** | **279** | **293** | **289** | **289** | **296** | **292** | **323** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **324** | **323** | **323** | **318** | **318** | **320** | **330** | **340** | **342** | **351** | **350** | **342** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **341** | **339** | **345** | **351** | **352** | **352** | **350** | **356** | **345** | **341** | **335** | **312** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL CAIRN HILL Ch44

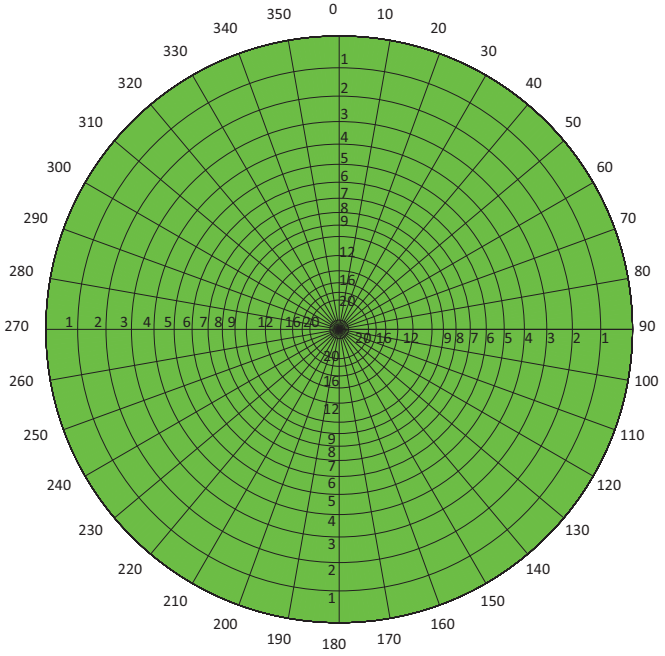
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19500-44** | **H** | **52.0dBW** | **277m** | **129m** | **356m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N4825** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W4258** | | | | | |

Technical Agreement Text

**Omni| LLA (PSB)**
**Omni| LTS (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **302** | **310** | **298** | **271** | **278** | **279** | **293** | **289** | **289** | **296** | **292** | **323** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **324** | **323** | **323** | **318** | **318** | **320** | **330** | **340** | **342** | **351** | **350** | **342** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **341** | **339** | **345** | **351** | **352** | **352** | **350** | **356** | **345** | **341** | **335** | **312** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL CAIRN HILL Ch47

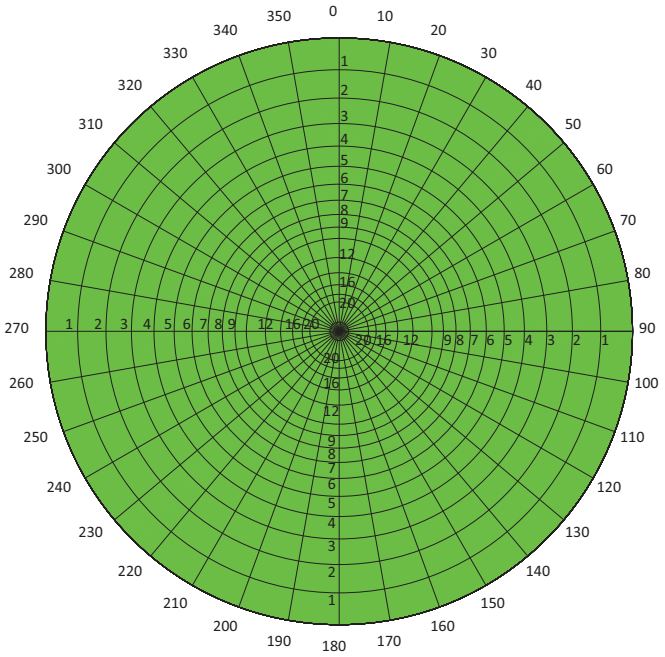
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19500-47** | **H** | **52.0dBW** | **277m** | **129m** | **356m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N4825** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W4258** | | | | | |

**Technical Agreement Text**

**Omni| LLA (PSB)**
**Omni| LTS (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **302** | **310** | **298** | **271** | **278** | **279** | **293** | **289** | **289** | **296** | **292** | **323** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **324** | **323** | **323** | **318** | **318** | **320** | **330** | **340** | **342** | **351** | **350** | **342** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **341** | **339** | **345** | **351** | **352** | **352** | **350** | **356** | **345** | **341** | **335** | **312** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL CASTLEBAR Ch22

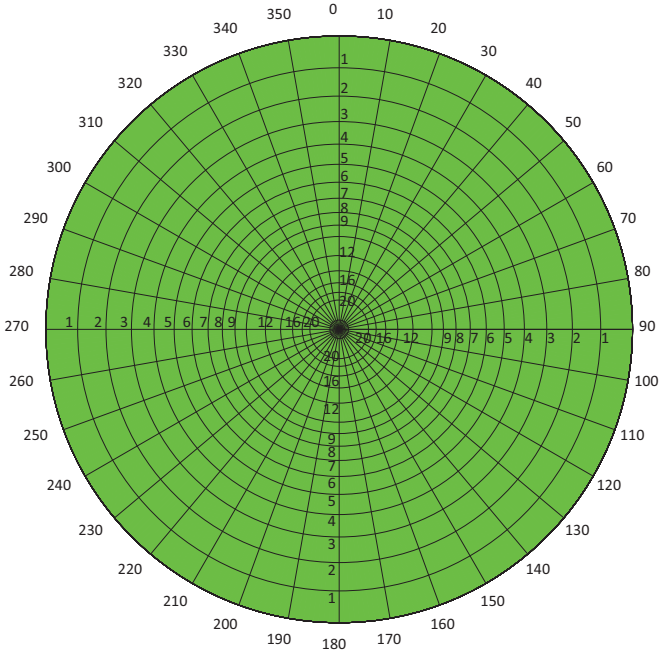
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19306-22** | **H** | **40.0dBW** | **420m** | **60m** | **444m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N5530** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W2223** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **265** | **350** | **408** | **419** | **417** | **362** | **325** | **371** | **389** | **393** | **394** | **391** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **399** | **403** | **401** | **395** | **399** | **400** | **401** | **398** | **398** | **407** | **405** | **400** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **421** | **444** | **437** | **421** | **379** | **322** | **328** | **248** | **222** | **319** | **401** | **364** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL CASTLEBAR Ch23

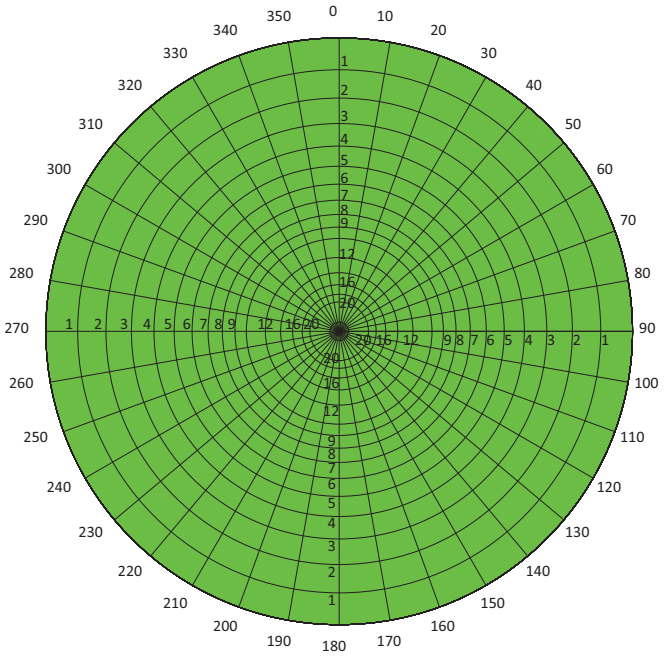
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19306-23** | **H** | **40.0dBW** | **420m** | **60m** | **444m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N5530** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W2223** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **265** | **350** | **408** | **419** | **417** | **362** | **325** | **371** | **389** | **393** | **394** | **391** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **399** | **403** | **401** | **395** | **399** | **400** | **401** | **398** | **398** | **407** | **405** | **400** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **421** | **444** | **437** | **421** | **379** | **322** | **328** | **248** | **222** | **319** | **401** | **364** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL CASTLEBAR Ch25

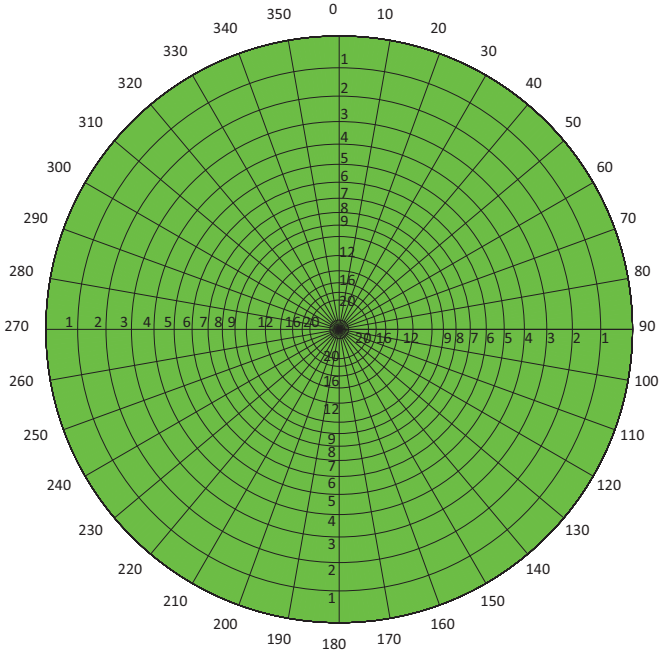
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19306-25** | **H** | **40.0dBW** | **420m** | **60m** | **444m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N5530** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W2223** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **265** | **350** | **408** | **419** | **417** | **362** | **325** | **371** | **389** | **393** | **394** | **391** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **399** | **403** | **401** | **395** | **399** | **400** | **401** | **398** | **398** | **407** | **405** | **400** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **421** | **444** | **437** | **421** | **379** | **322** | **328** | **248** | **222** | **319** | **401** | **364** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL CASTLEBAR Ch26

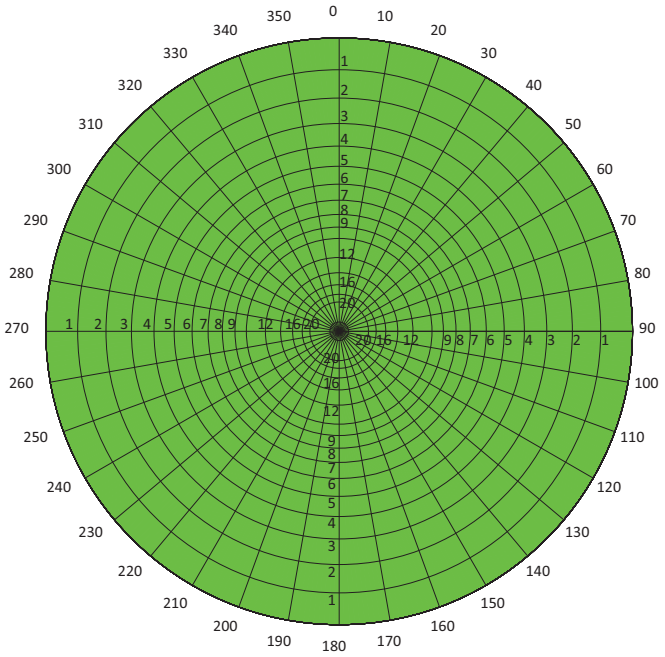
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19306-26** | **H** | **40.0dBW** | **420m** | **60m** | **444m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N5530** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W2223** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **265** | **350** | **408** | **419** | **417** | **362** | **325** | **371** | **389** | **393** | **394** | **391** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **399** | **403** | **401** | **395** | **399** | **400** | **401** | **398** | **398** | **407** | **405** | **400** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **421** | **444** | **437** | **421** | **379** | **322** | **328** | **248** | **222** | **319** | **401** | **364** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL CASTLEBAR Ch28

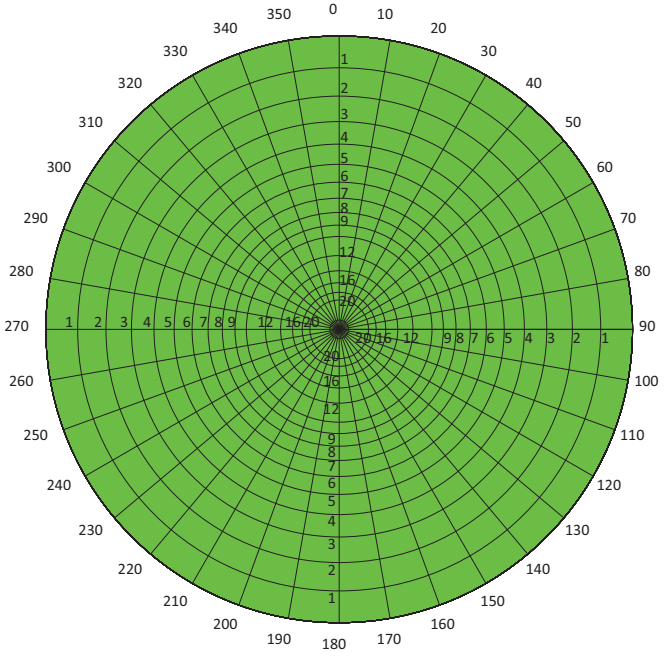
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19306-28** | **H** | **40.0dBW** | **420m** | **60m** | **444m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N5530** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W2223** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **265** | **350** | **408** | **419** | **417** | **362** | **325** | **371** | **389** | **393** | **394** | **391** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **399** | **403** | **401** | **395** | **399** | **400** | **401** | **398** | **398** | **407** | **405** | **400** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **421** | **444** | **437** | **421** | **379** | **322** | **328** | **248** | **222** | **319** | **401** | **364** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL CASTLEBAR Ch30

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19306-30** | **H** | **40.0dBW** | **420m** | **60m** | **444m** |

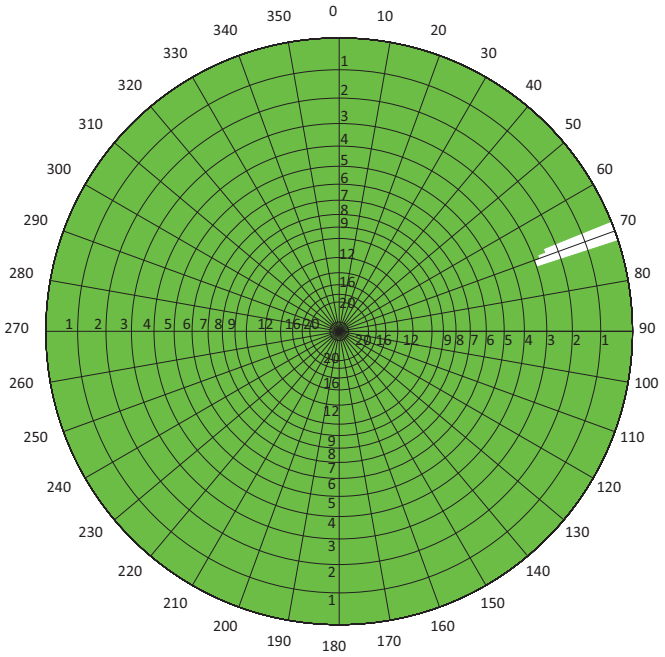
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N5530** | **(Pattern)** | **gp3 psb (wrt 60dbw)** |
| **009W2223** | | |

**Technical Agreement Text**

**interpolate 2.5dB | 68 to 3dB | 70-71, Brougher Mountain (From GP2 800MHz)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **265** | **350** | **408** | **419** | **417** | **362** | **325** | **371** | **389** | **393** | **394** | **391** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **399** | **403** | **401** | **395** | **399** | **400** | **401** | **398** | **398** | **407** | **405** | **400** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **421** | **444** | **437** | **421** | **379** | **322** | **328** | **248** | **222** | **319** | **401** | **364** |



## IG19306 30P160923

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 02.5 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 02.8 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 03.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 03.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## IRL CASTLETOWNBERE Ch32

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19206-32** | **V** | **40.0dBW** | **460m** | **43m** | **461m** |

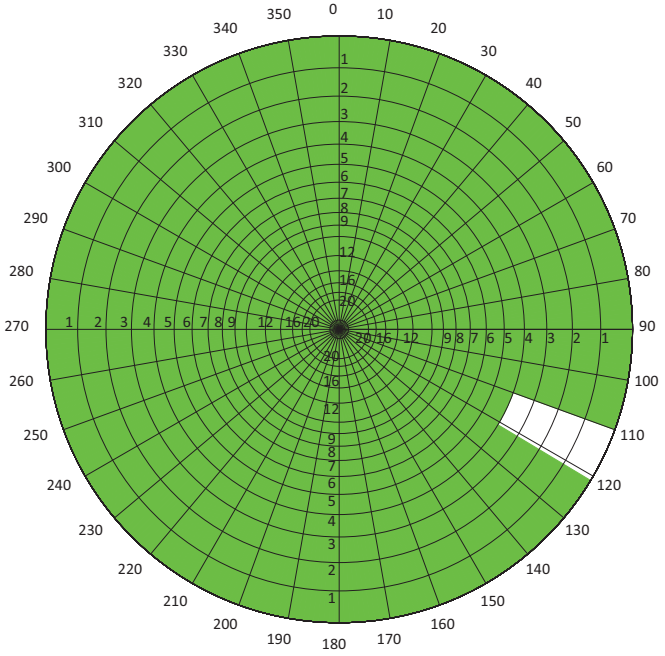
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N3822** | **(Pattern)** | **GP5 COM** |
| **010W0003** | | |

**Technical Agreement Text**

**Best Efforts 4dB | 110-120 | Redruth**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **458** | **450** | **437** | **403** | **330** | **223** | **205** | **299** | **436** | **452** | **414** | **438** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **444** | **456** | **461** | **461** | **461** | **459** | **457** | **451** | **453** | **450** | **446** | **430** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **419** | **402** | **460** | **459** | **458** | **455** | **417** | **423** | **449** | **447** | **459** | **460** |



## IG19206 32C160726

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 04.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 04.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 04.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 04.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 04.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 04.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 04.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 04.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 04.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 04.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 04.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL CASTLETOWNBERE Ch34

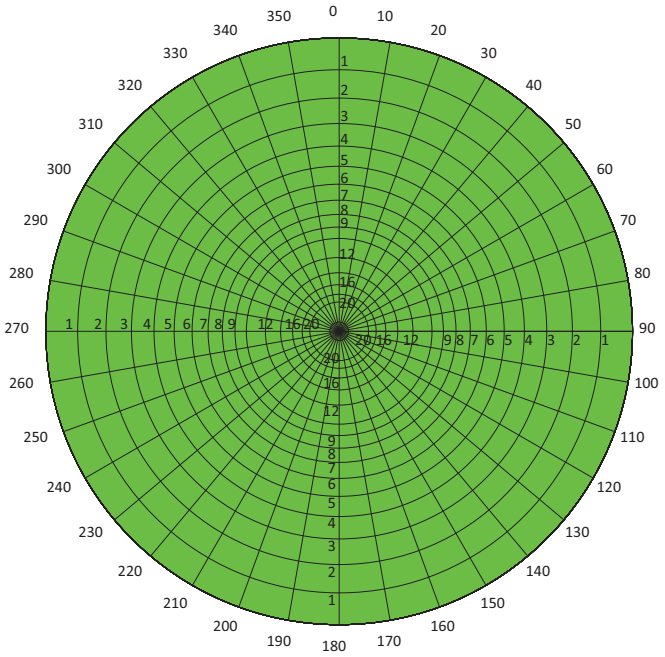
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19206-34** | **V** | **40.0dBW** | **460m** | **43m** | **461m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3822** | | **(Omni)** | | **Non-Directional Pattern** | |
| **010W0003** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **458** | **450** | **437** | **403** | **330** | **223** | **205** | **299** | **436** | **452** | **414** | **438** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **444** | **456** | **461** | **461** | **461** | **459** | **457** | **451** | **453** | **450** | **446** | **430** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **419** | **402** | **460** | **459** | **458** | **455** | **417** | **423** | **449** | **447** | **459** | **460** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL CASTLETOWNBERE Ch35

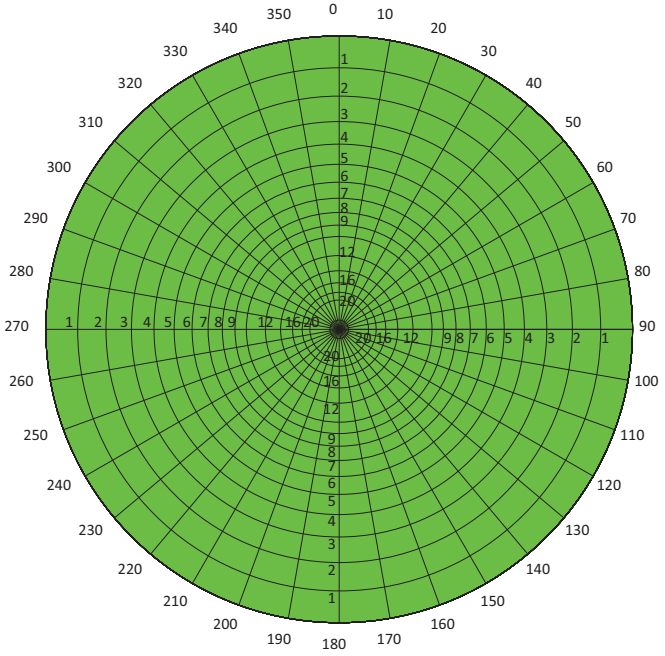
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19206-35** | **V** | **40.0dBW** | **460m** | **43m** | **461m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3822** | | **(Omni)** | | **Non-Directional Pattern** | |
| **010W0003** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **458** | **450** | **437** | **403** | **330** | **223** | **205** | **299** | **436** | **452** | **414** | **438** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **444** | **456** | **461** | **461** | **461** | **459** | **457** | **451** | **453** | **450** | **446** | **430** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **419** | **402** | **460** | **459** | **458** | **455** | **417** | **423** | **449** | **447** | **459** | **460** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL CASTLETOWNBERE Ch40

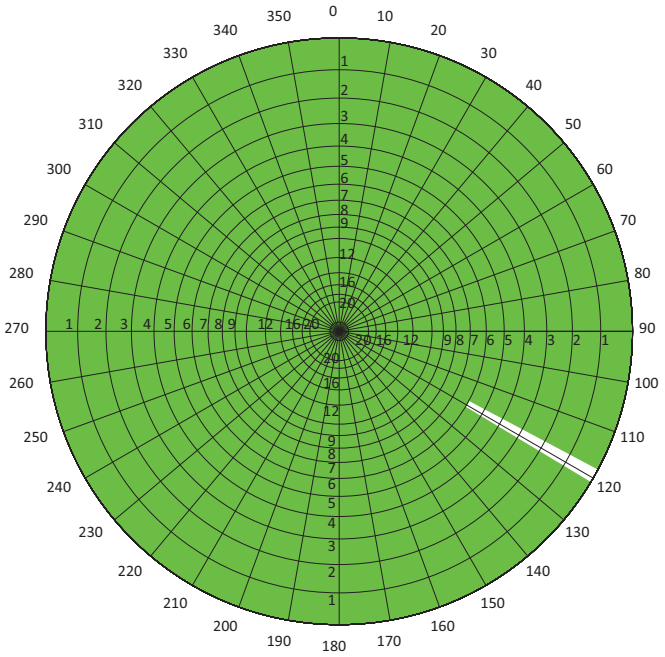
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19206-40** | **V** | **40.0dBW** | **460m** | **43m** | **461m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3822** | | **(Pattern)** | | **GP8 PSB** | |
| **010W0003** | | | | | |

Technical Agreement Text

**Best Efforts 6dB | 118-120 | St Just**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **458** | **450** | **437** | **403** | **330** | **223** | **205** | **299** | **436** | **452** | **414** | **438** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **444** | **456** | **461** | **461** | **461** | **459** | **457** | **451** | **453** | **450** | **446** | **430** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **419** | **402** | **460** | **459** | **458** | **455** | **417** | **423** | **449** | **447** | **459** | **460** |



## IG19206 40P160726

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 06.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 06.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 06.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL CASTLETOWNBERE Ch43

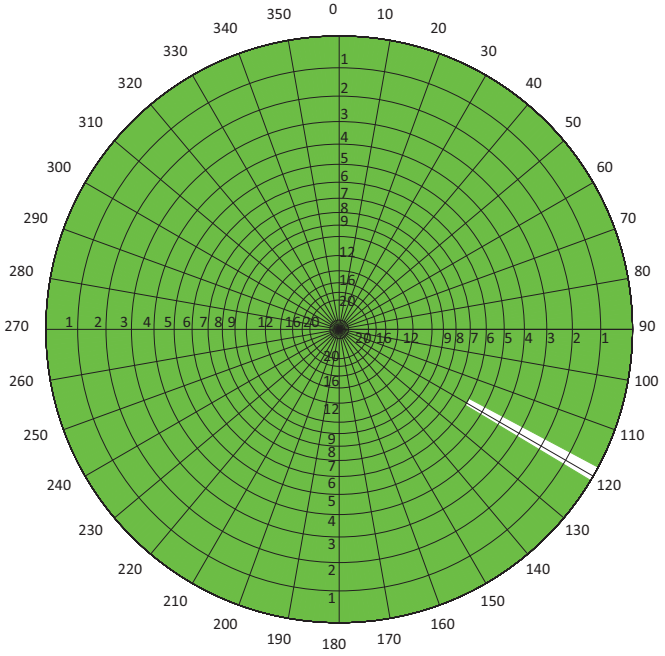
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19206-43** | **V** | **40.0dBW** | **460m** | **43m** | **461m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3822** | | **(Pattern)** | | **GP8 PSB** | |
| **010W0003** | | | | | |

Technical Agreement Text

**Best Efforts 6dB | 118-120 | St Just**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **458** | **450** | **437** | **403** | **330** | **223** | **205** | **299** | **436** | **452** | **414** | **438** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **444** | **456** | **461** | **461** | **461** | **459** | **457** | **451** | **453** | **450** | **446** | **430** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **419** | **402** | **460** | **459** | **458** | **455** | **417** | **423** | **449** | **447** | **459** | **460** |



## IG19206 43P160726

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 06.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 06.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 06.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL CASTLETOWNBERE Ch46

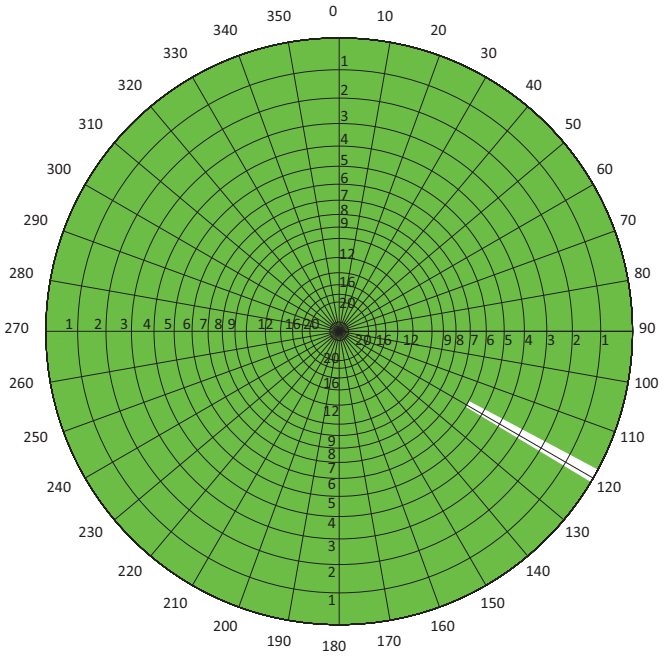
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19206-46** | **V** | **40.0dBW** | **460m** | **43m** | **461m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3822** | | **(Pattern)** | | **GP8 PSB** | |
| **010W0003** | | | | | |

Technical Agreement Text

**Best Efforts 6dB | 118-120 | St Just**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **458** | **450** | **437** | **403** | **330** | **223** | **205** | **299** | **436** | **452** | **414** | **438** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **444** | **456** | **461** | **461** | **461** | **459** | **457** | **451** | **453** | **450** | **446** | **430** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **419** | **402** | **460** | **459** | **458** | **455** | **417** | **423** | **449** | **447** | **459** | **460** |



## IG19206 46P160726

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 06.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 06.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 06.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL CLERMONT CARN Ch33

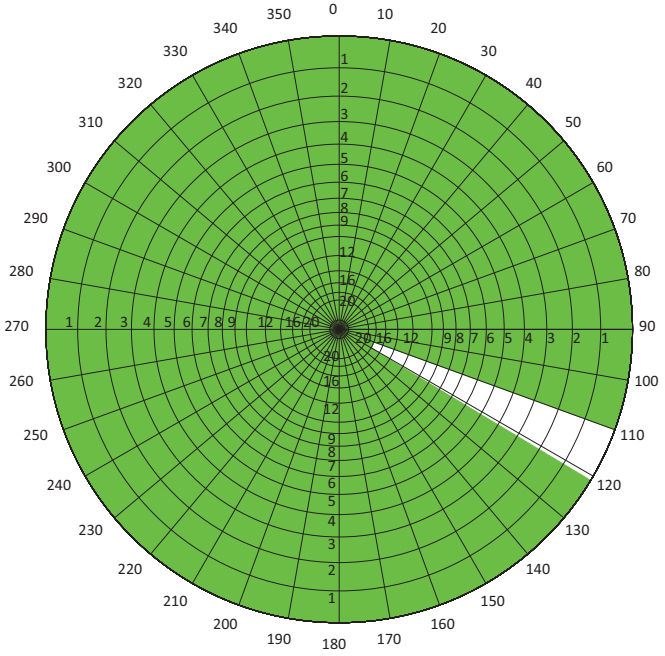
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19600-33** | **V** | **52.0dBW** | **510m** | **116m** | **588m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0443** | | **(Pattern)** | | **GP6 COM** | |
| **006W1919** | | | | | |

Technical Agreement Text

**18dB|110-119, 16|120 | Moel Y Parc (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **516** | **518** | **516** | **469** | **455** | **460** | **464** | **440** | **441** | **558** | **571** | **463** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **414** | **456** | **480** | **465** | **517** | **559** | **572** | **587** | **588** | **581** | **575** | **561** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **550** | **533** | **511** | **495** | **486** | **478** | **400** | **413** | **458** | **439** | **472** | **527** |



## IG19600 33C151103

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 18.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 18.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 18.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 18.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 18.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 18.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 18.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 18.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 18.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 18.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 16.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL CLERMONT CARN Ch36

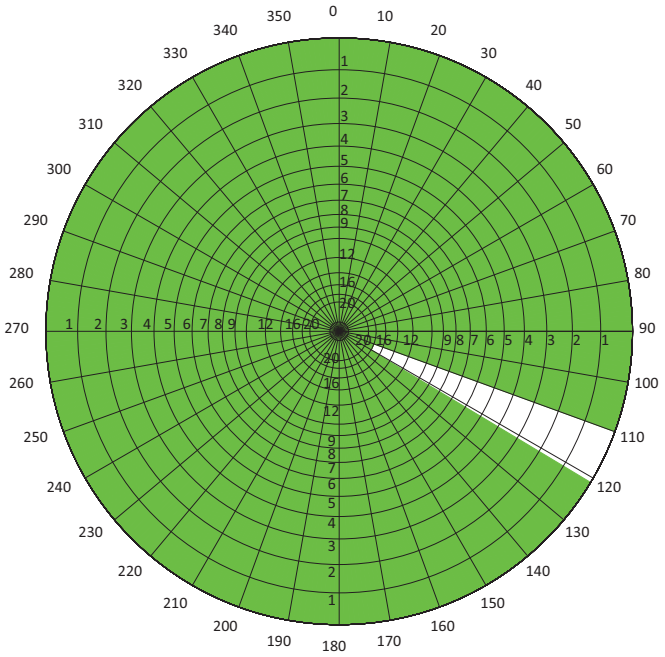
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19600-36** | **V** | **52.0dBW** | **510m** | **116m** | **588m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0443** | | **(Pattern)** | | **GP6 COM** | |
| **006W1919** | | | | | |

**Technical Agreement Text**

**18dB|110-119, 16|120 | Moel Y Parc (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **516** | **518** | **516** | **469** | **455** | **460** | **464** | **440** | **441** | **558** | **571** | **463** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **414** | **456** | **480** | **465** | **517** | **559** | **572** | **587** | **588** | **581** | **575** | **561** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **550** | **533** | **511** | **495** | **486** | **478** | **400** | **413** | **458** | **439** | **472** | **527** |




## IG19600 36C151103

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 18.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 18.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 18.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 18.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 18.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 18.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 18.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 18.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 18.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 18.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 16.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL CLERMONT CARN Ch39

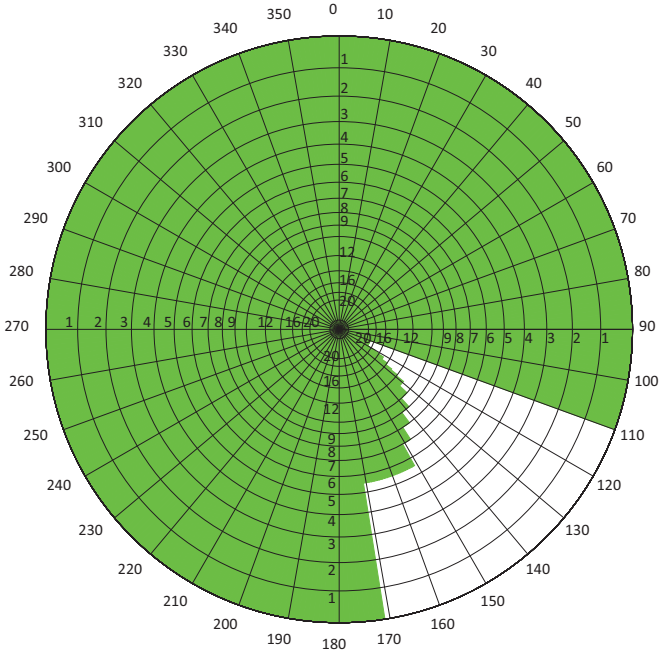
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19600-39** | **V** | **52.0dBW** | **510m** | **116m** | **588m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0443** | | **(Pattern)** | | **GP7 PSB** | |
| **006W1919** | | | | | |

**Technical Agreement Text**

**GP7 CMC PSB – Moel Y Parc PSB**
**19dB|110-119, 17|120, 16|121,**
**15dB|122-124, 14dB|125-126,**
**13dB|127, 12dB|128, 11dB|129-132,**
**10dB|133-137, 9dB|138-142,**
**8dB|143-146, 7dB|147-150,**
**5.5dB|151-170 | Moel Y Parc (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **516** | **518** | **516** | **469** | **455** | **460** | **464** | **440** | **441** | **558** | **571** | **463** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **414** | **456** | **480** | **465** | **517** | **559** | **572** | **587** | **588** | **581** | **575** | **561** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **550** | **533** | **511** | **495** | **486** | **478** | **400** | **413** | **458** | **439** | **472** | **527** |




## IG19600 39P150626

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 08.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 08.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 19.0 | 146 | 08.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 19.0 | 147 | 07.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 19.0 | 148 | 07.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 19.0 | 149 | 07.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 19.0 | 150 | 07.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 19.0 | 151 | 05.5 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 19.0 | 152 | 05.5 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 19.0 | 153 | 05.5 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 19.0 | 154 | 05.5 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 19.0 | 155 | 05.5 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 17.0 | 156 | 05.5 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 16.0 | 157 | 05.5 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 15.0 | 158 | 05.5 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 15.0 | 159 | 05.5 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 15.0 | 160 | 05.5 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 14.0 | 161 | 05.5 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 14.0 | 162 | 05.5 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 13.0 | 163 | 05.5 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 12.0 | 164 | 05.5 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 11.0 | 165 | 05.5 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 11.0 | 166 | 05.5 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 11.0 | 167 | 05.5 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 11.0 | 168 | 05.5 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 10.0 | 169 | 05.5 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 10.0 | 170 | 05.5 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 10.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 10.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 10.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 09.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 09.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 09.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 09.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 09.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 08.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL CLERMONT CARN Ch42

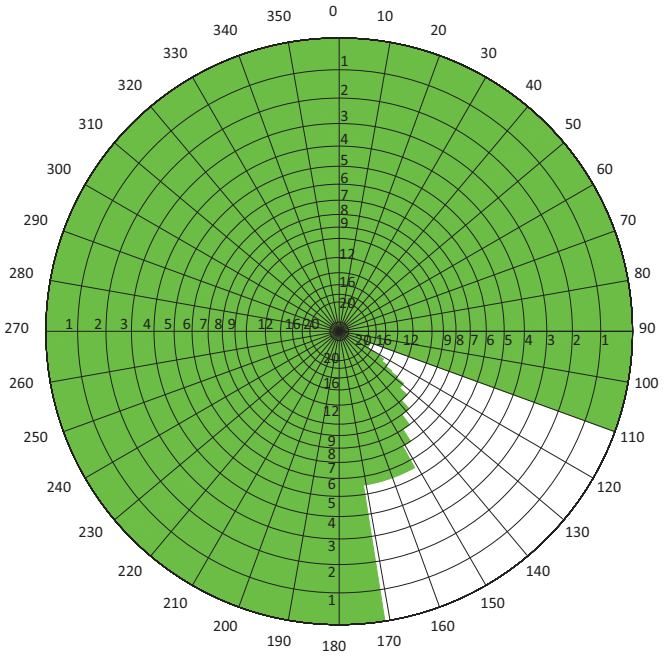
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19600-42** | **V** | **52.0dBW** | **510m** | **116m** | **588m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0443** | | **(Pattern)** | | **GP7 PSB** | |
| **006W1919** | | | | | |

**Technical Agreement Text**

**GP7 CMC PSB – Moel Y Parc PSB**
**Use: (IG19600_08P20150514.PLT Copied to new PLT)**
**19dB|110-119, 17|120, 16|121,**
**15dB|122-124, 14dB|125-126,**
**13dB|127, 12dB|128, 11dB|129-132,**
**10dB|133-137, 9dB|138-142,**
**8dB|143-146, 7dB|147-150,**
**5.5dB|151-170 | Moel Y Parc (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **516** | **518** | **516** | **469** | **455** | **460** | **464** | **440** | **441** | **558** | **571** | **463** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **414** | **456** | **480** | **465** | **517** | **559** | **572** | **587** | **588** | **581** | **575** | **561** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **550** | **533** | **511** | **495** | **486** | **478** | **400** | **413** | **458** | **439** | **472** | **527** |




## IG19600 42P150626

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 08.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 08.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 19.0 | 146 | 08.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 19.0 | 147 | 07.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 19.0 | 148 | 07.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 19.0 | 149 | 07.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 19.0 | 150 | 07.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 19.0 | 151 | 05.5 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 19.0 | 152 | 05.5 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 19.0 | 153 | 05.5 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 19.0 | 154 | 05.5 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 19.0 | 155 | 05.5 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 17.0 | 156 | 05.5 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 16.0 | 157 | 05.5 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 15.0 | 158 | 05.5 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 15.0 | 159 | 05.5 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 15.0 | 160 | 05.5 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 14.0 | 161 | 05.5 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 14.0 | 162 | 05.5 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 13.0 | 163 | 05.5 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 12.0 | 164 | 05.5 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 11.0 | 165 | 05.5 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 11.0 | 166 | 05.5 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 11.0 | 167 | 05.5 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 11.0 | 168 | 05.5 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 10.0 | 169 | 05.5 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 10.0 | 170 | 05.5 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 10.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 10.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 10.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 09.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 09.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 09.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 09.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 09.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 08.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL CLERMONT CARN Ch45

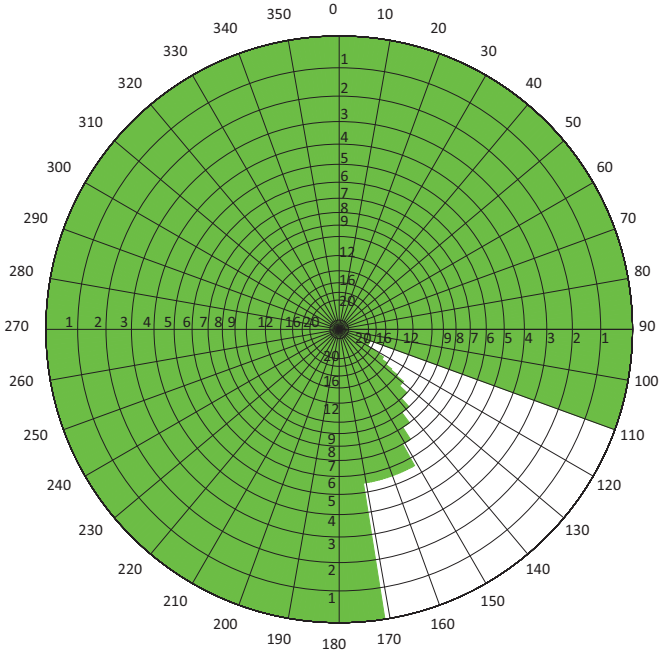
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19600-45** | **V** | **52.0dBW** | **510m** | **116m** | **588m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0443** | | **(Pattern)** | | **GP7 PSB** | |
| **006W1919** | | | | | |

**Technical Agreement Text**

**GP7 CMC PSB – Moel Y Parc PSB**
**Use: (IG19600_08P20150514.PLT Copied to new PLT)**
**19dB|110-119, 17|120, 16|121,**
**15dB|122-124, 14dB|125-126,**
**13dB|127, 12dB|128, 11dB|129-132,**
**10dB|133-137, 9dB|138-142,**
**8dB|143-146, 7dB|147-150,**
**5.5dB|151-170 | Moel Y Parc (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **516** | **518** | **516** | **469** | **455** | **460** | **464** | **440** | **441** | **558** | **571** | **463** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **414** | **456** | **480** | **465** | **517** | **559** | **572** | **587** | **588** | **581** | **575** | **561** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **550** | **533** | **511** | **495** | **486** | **478** | **400** | **413** | **458** | **439** | **472** | **527** |




## IG19600 45P150626

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 08.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 08.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 19.0 | 146 | 08.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 19.0 | 147 | 07.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 19.0 | 148 | 07.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 19.0 | 149 | 07.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 19.0 | 150 | 07.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 19.0 | 151 | 05.5 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 19.0 | 152 | 05.5 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 19.0 | 153 | 05.5 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 19.0 | 154 | 05.5 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 19.0 | 155 | 05.5 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 17.0 | 156 | 05.5 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 16.0 | 157 | 05.5 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 15.0 | 158 | 05.5 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 15.0 | 159 | 05.5 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 15.0 | 160 | 05.5 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 14.0 | 161 | 05.5 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 14.0 | 162 | 05.5 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 13.0 | 163 | 05.5 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 12.0 | 164 | 05.5 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 11.0 | 165 | 05.5 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 11.0 | 166 | 05.5 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 11.0 | 167 | 05.5 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 11.0 | 168 | 05.5 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 10.0 | 169 | 05.5 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 10.0 | 170 | 05.5 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 10.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 10.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 10.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 09.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 09.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 09.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 09.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 09.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 08.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL CLERMONT CARN Ch48

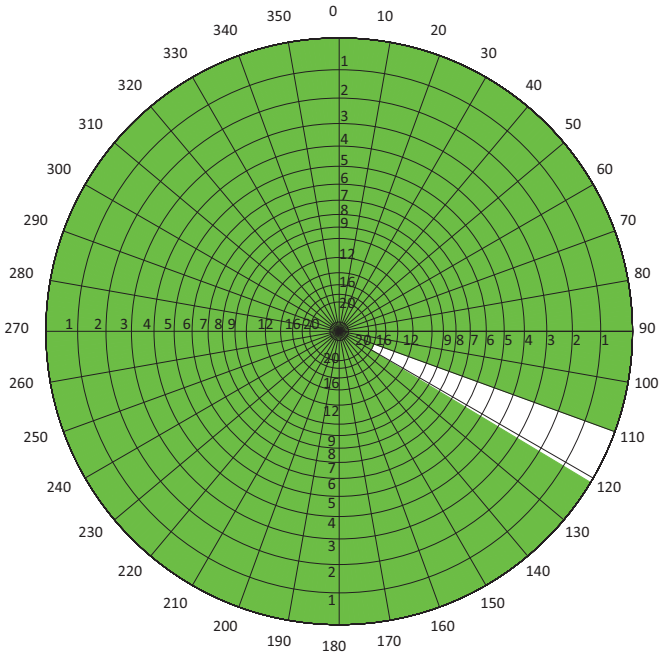
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19600-48** | **V** | **52.0dBW** | **510m** | **116m** | **588m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0443** | | **(Pattern)** | | **GP6 COM** | |
| **006W1919** | | | | | |

**Technical Agreement Text**

**18dB|110-119, 16|120 | Moel Y Parc (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **516** | **518** | **516** | **469** | **455** | **460** | **464** | **440** | **441** | **558** | **571** | **463** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **414** | **456** | **480** | **465** | **517** | **559** | **572** | **587** | **588** | **581** | **575** | **561** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **550** | **533** | **511** | **495** | **486** | **478** | **400** | **413** | **458** | **439** | **472** | **527** |



## IG19600 48C151103

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 18.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 18.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 18.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 18.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 18.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 18.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 18.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 18.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 18.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 18.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 16.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL CLONAKILTY Ch33

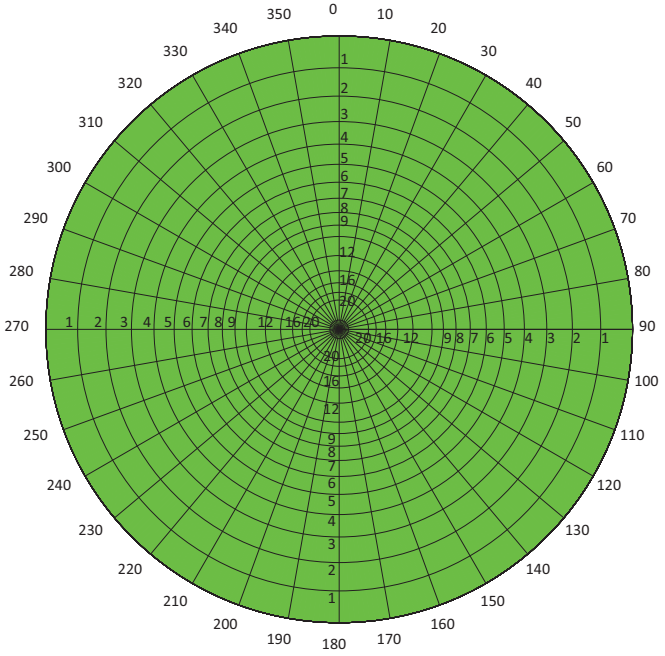
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19209-33** | **H** | **17.0dBW** | **91m** | **30m** | **110m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3645** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W5552** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **031** | **029** | **031** | **035** | **020** | **022** | **058** | **047** | **078** | **066** | **079** | **108** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **110** | **104** | **097** | **095** | **085** | **085** | **093** | **093** | **101** | **102** | **095** | **089** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **071** | **042** | **021** | **-018** | **-041** | **-030** | **-020** | **014** | **027** | **022** | **027** | **008** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL CLONAKILTY Ch36

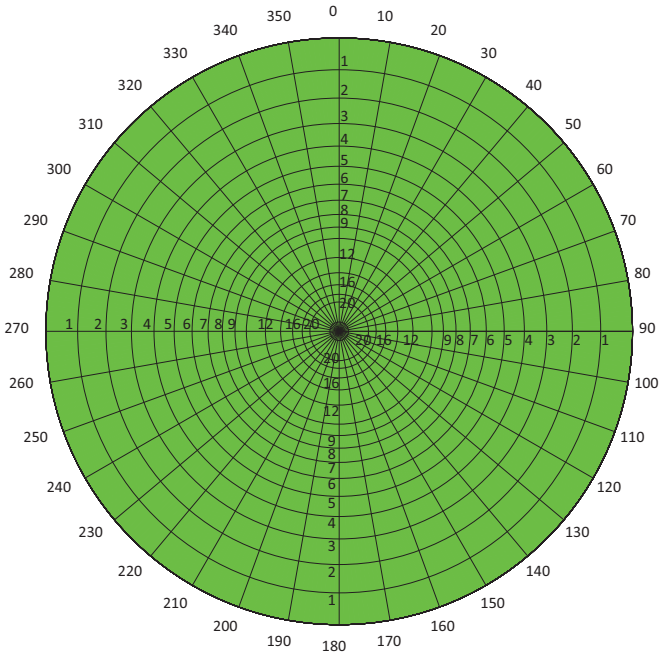
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19209-36** | **H** | **17.0dBW** | **91m** | **30m** | **110m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3645** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W5552** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **031** | **029** | **031** | **035** | **020** | **022** | **058** | **047** | **078** | **066** | **079** | **108** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **110** | **104** | **097** | **095** | **085** | **085** | **093** | **093** | **101** | **102** | **095** | **089** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **071** | **042** | **021** | **-018** | **-041** | **-030** | **-020** | **014** | **027** | **022** | **027** | **008** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL CLONAKILTY Ch40

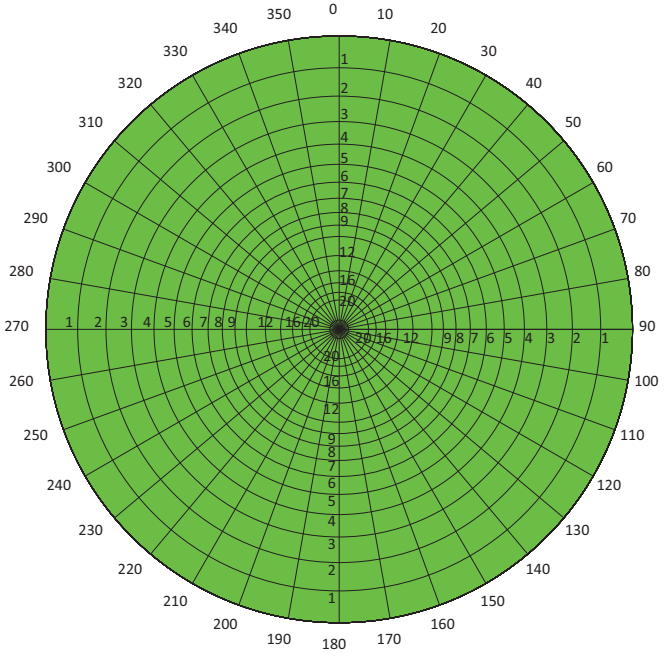
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19209-40** | **H** | **17.0dBW** | **91m** | **30m** | **110m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3645** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W5552** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **031** | **029** | **031** | **035** | **020** | **022** | **058** | **047** | **078** | **066** | **079** | **108** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **110** | **104** | **097** | **095** | **085** | **085** | **093** | **093** | **101** | **102** | **095** | **089** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **071** | **042** | **021** | **-018** | **-041** | **-030** | **-020** | **014** | **027** | **022** | **027** | **008** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL CLONAKILTY Ch43

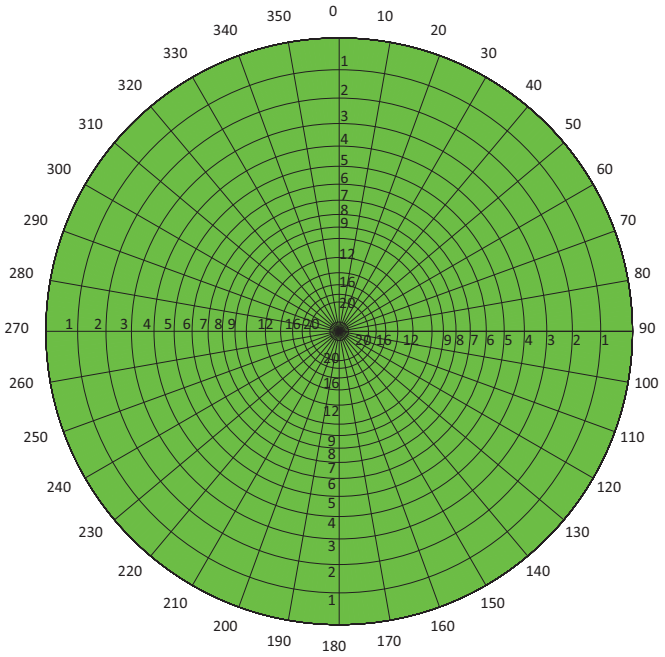
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19209-43** | **H** | **17.0dBW** | **91m** | **30m** | **110m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3645** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W5552** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **031** | **029** | **031** | **035** | **020** | **022** | **058** | **047** | **078** | **066** | **079** | **108** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **110** | **104** | **097** | **095** | **085** | **085** | **093** | **093** | **101** | **102** | **095** | **089** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **071** | **042** | **021** | **-018** | **-041** | **-030** | **-020** | **014** | **027** | **022** | **027** | **008** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL CLONAKILTY Ch46

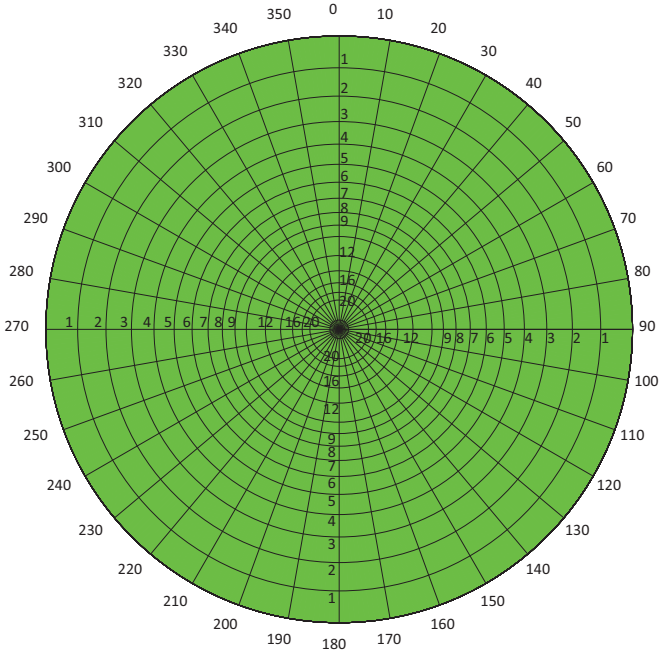
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19209-46** | **H** | **17.0dBW** | **91m** | **30m** | **110m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3645** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W5552** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **031** | **029** | **031** | **035** | **020** | **022** | **058** | **047** | **078** | **066** | **079** | **108** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **110** | **104** | **097** | **095** | **085** | **085** | **093** | **093** | **101** | **102** | **095** | **089** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **071** | **042** | **021** | **-018** | **-041** | **-030** | **-020** | **014** | **027** | **022** | **027** | **008** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL CLONAKILTY Ch48

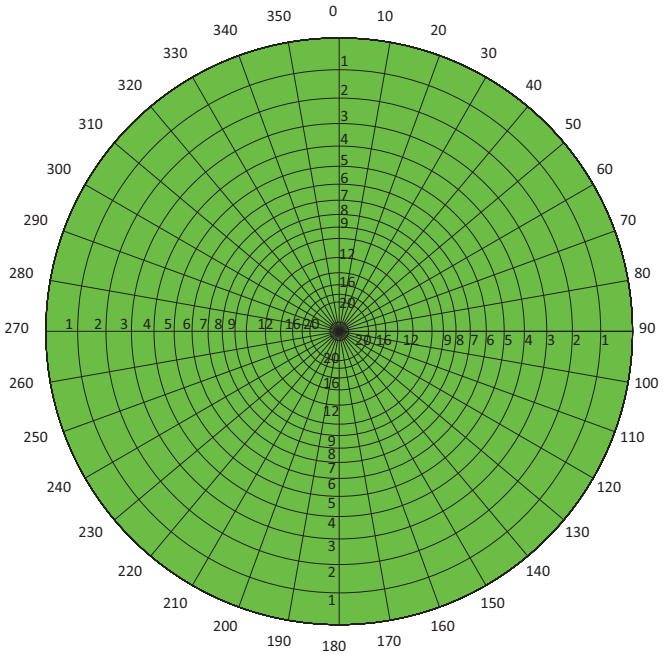
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19209-48** | **H** | **17.0dBW** | **91m** | **30m** | **110m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3645** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W5552** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **031** | **029** | **031** | **035** | **020** | **022** | **058** | **047** | **078** | **066** | **079** | **108** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **110** | **104** | **097** | **095** | **085** | **085** | **093** | **093** | **101** | **102** | **095** | **089** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **071** | **042** | **021** | **-018** | **-041** | **-030** | **-020** | **014** | **027** | **022** | **027** | **008** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL CLONMANY Ch39

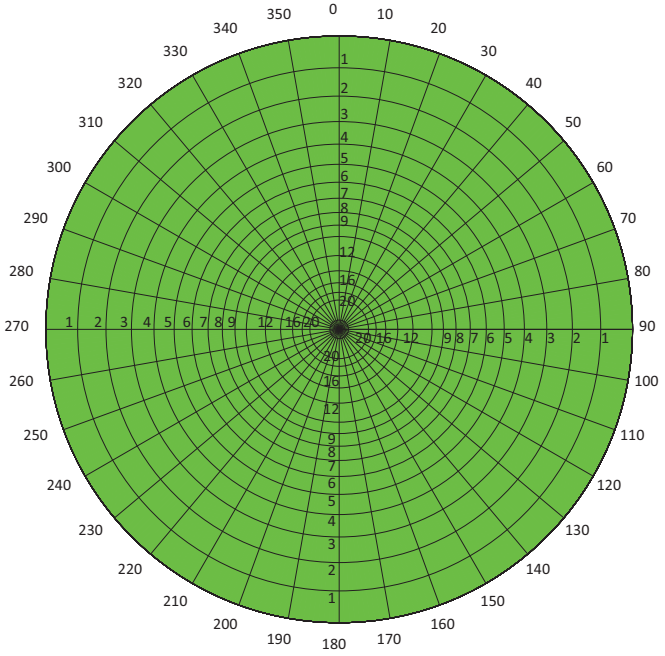
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19427-39** | **V** | **13.0dBW** | **25m** | **12m** | **33m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1537** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W2521** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **031** | **025** | **021** | **007** | **-022** | **-038** | **-041** | **-011** | **-018** | **-033** | **-060** | **-084** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-138** | **-171** | **-215** | **-195** | **-140** | **-098** | **-112** | **-138** | **-131** | **-072** | **-062** | **-083** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-085** | **-035** | **-022** | **-004** | **023** | **012** | **023** | **033** | **032** | **033** | **033** | **033** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL CLONMANY Ch40

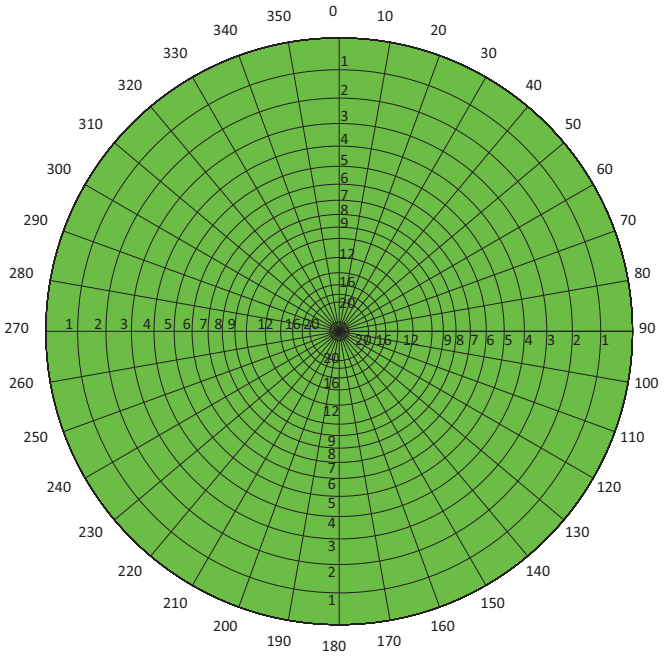
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19427-40** | **V** | **13.0dBW** | **25m** | **12m** | **33m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1537** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W2521** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **031** | **025** | **021** | **007** | **-022** | **-038** | **-041** | **-011** | **-018** | **-033** | **-060** | **-084** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-138** | **-171** | **-215** | **-195** | **-140** | **-098** | **-112** | **-138** | **-131** | **-072** | **-062** | **-083** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-085** | **-035** | **-022** | **-004** | **023** | **012** | **023** | **033** | **032** | **033** | **033** | **033** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL CLONMANY Ch42

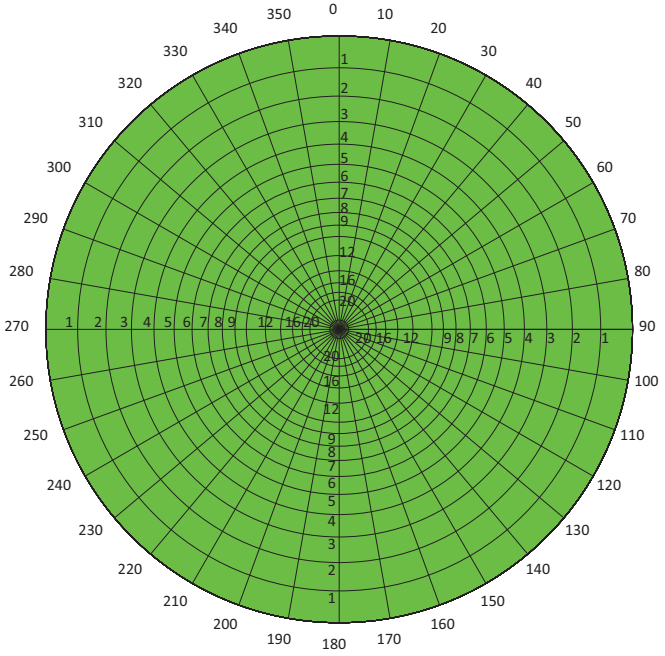
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19427-42** | **V** | **13.0dBW** | **25m** | **12m** | **33m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1537** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W2521** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **031** | **025** | **021** | **007** | **-022** | **-038** | **-041** | **-011** | **-018** | **-033** | **-060** | **-084** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-138** | **-171** | **-215** | **-195** | **-140** | **-098** | **-112** | **-138** | **-131** | **-072** | **-062** | **-083** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-085** | **-035** | **-022** | **-004** | **023** | **012** | **023** | **033** | **032** | **033** | **033** | **033** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL CLONMANY Ch43

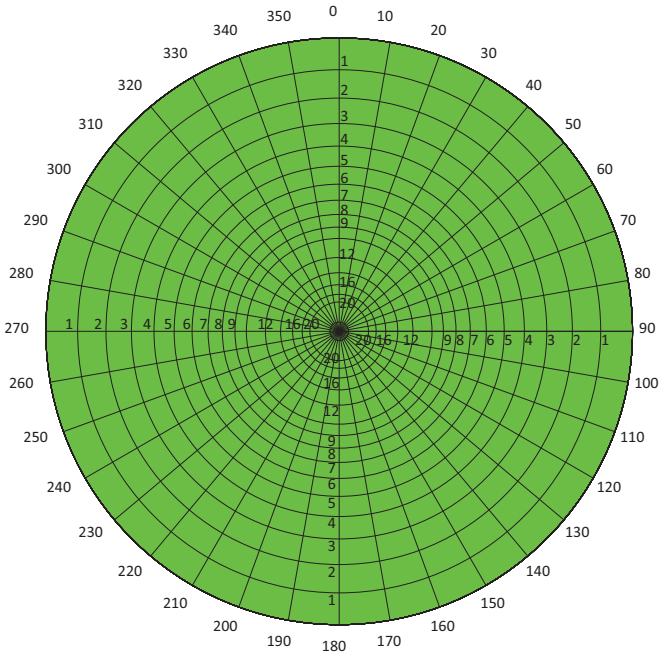
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19427-43** | **V** | **13.0dBW** | **25m** | **12m** | **33m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1537** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W2521** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **031** | **025** | **021** | **007** | **-022** | **-038** | **-041** | **-011** | **-018** | **-033** | **-060** | **-084** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-138** | **-171** | **-215** | **-195** | **-140** | **-098** | **-112** | **-138** | **-131** | **-072** | **-062** | **-083** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-085** | **-035** | **-022** | **-004** | **023** | **012** | **023** | **033** | **032** | **033** | **033** | **033** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL CLONMANY Ch45

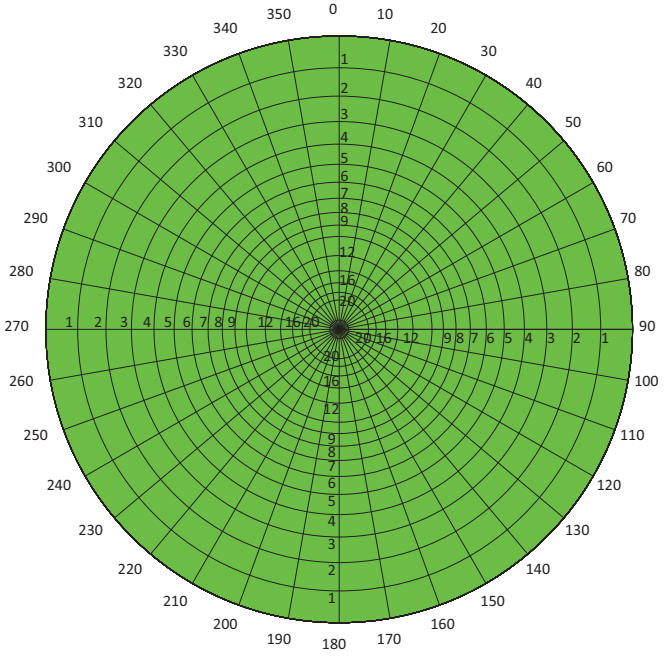
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19427-45** | **V** | **13.0dBW** | **25m** | **12m** | **33m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1537** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W2521** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **031** | **025** | **021** | **007** | **-022** | **-038** | **-041** | **-011** | **-018** | **-033** | **-060** | **-084** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-138** | **-171** | **-215** | **-195** | **-140** | **-098** | **-112** | **-138** | **-131** | **-072** | **-062** | **-083** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-085** | **-035** | **-022** | **-004** | **023** | **012** | **023** | **033** | **032** | **033** | **033** | **033** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL CLONMANY Ch46

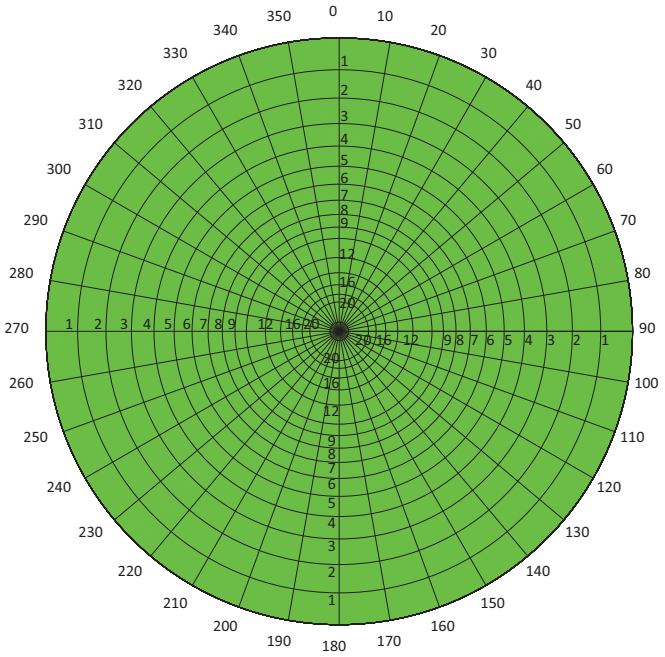
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19427-46** | **V** | **13.0dBW** | **25m** | **12m** | **33m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1537** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W2521** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **031** | **025** | **021** | **007** | **-022** | **-038** | **-041** | **-011** | **-018** | **-033** | **-060** | **-084** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-138** | **-171** | **-215** | **-195** | **-140** | **-098** | **-112** | **-138** | **-131** | **-072** | **-062** | **-083** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-085** | **-035** | **-022** | **-004** | **023** | **012** | **023** | **033** | **032** | **033** | **033** | **033** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL COLLINS BARRACKS Ch32

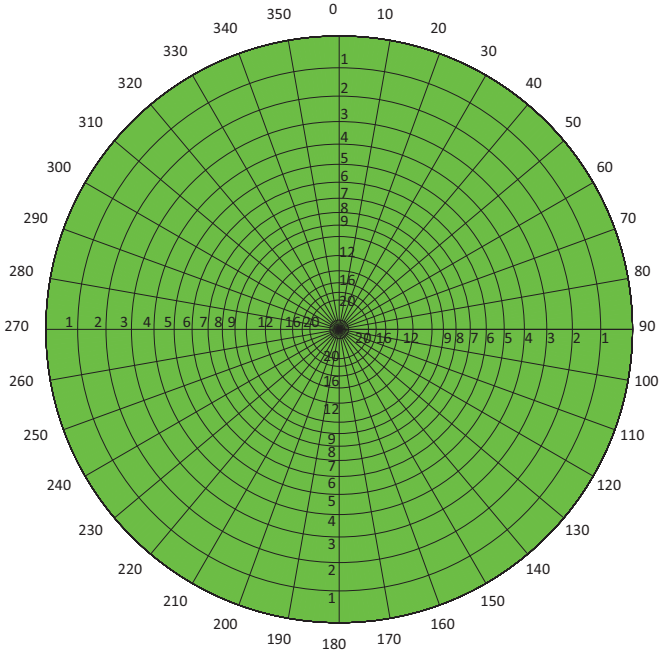
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19224-32** | **V** | **22.0dBW** | **67m** | **37m** | **81m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5413** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W2804** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-046** | **-046** | **-040** | **-042** | **-032** | **-024** | **-020** | **-010** | **-003** | **079** | **081** | **070** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **043** | **040** | **035** | **023** | **013** | **-006** | **-013** | **-003** | **-007** | **-006** | **-020** | **-006** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **000** | **043** | **059** | **001** | **015** | **008** | **003** | **-013** | **-020** | **-047** | **-064** | **-048** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL COLLINS BARRACKS Ch34

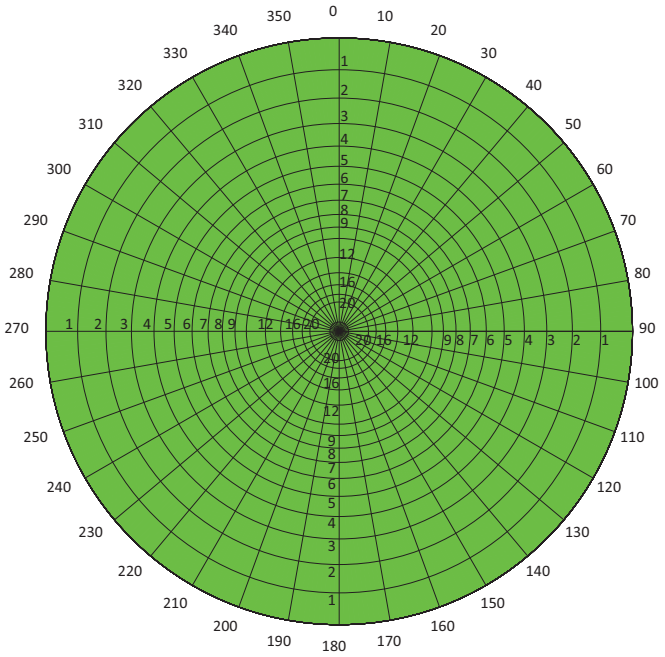
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19224-34** | **V** | **22.0dBW** | **67m** | **37m** | **81m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5413** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W2804** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-046** | **-046** | **-040** | **-042** | **-032** | **-024** | **-020** | **-010** | **-003** | **079** | **081** | **070** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **043** | **040** | **035** | **023** | **013** | **-006** | **-013** | **-003** | **-007** | **-006** | **-020** | **-006** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **000** | **043** | **059** | **001** | **015** | **008** | **003** | **-013** | **-020** | **-047** | **-064** | **-048** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL COLLINS BARRACKS Ch35

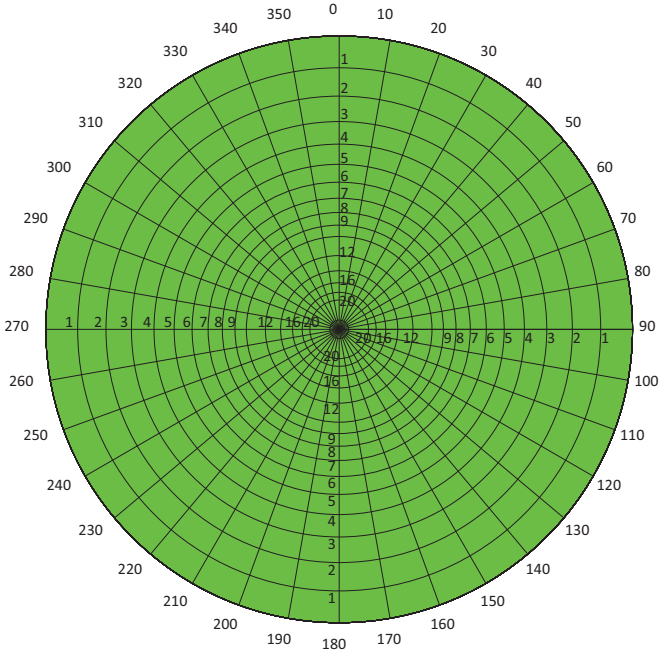
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19224-35** | **V** | **22.0dBW** | **67m** | **37m** | **81m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5413** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W2804** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-046** | **-046** | **-040** | **-042** | **-032** | **-024** | **-020** | **-010** | **-003** | **079** | **081** | **070** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **043** | **040** | **035** | **023** | **013** | **-006** | **-013** | **-003** | **-007** | **-006** | **-020** | **-006** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **000** | **043** | **059** | **001** | **015** | **008** | **003** | **-013** | **-020** | **-047** | **-064** | **-048** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL COLLINS BARRACKS Ch41

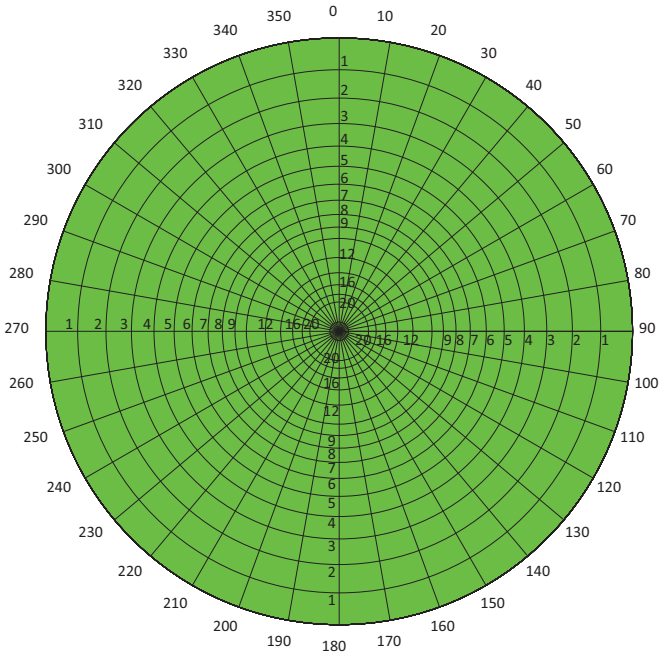
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19224-41** | **V** | **22.0dBW** | **67m** | **37m** | **81m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5413** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W2804** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-046** | **-046** | **-040** | **-042** | **-032** | **-024** | **-020** | **-010** | **-003** | **079** | **081** | **070** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **043** | **040** | **035** | **023** | **013** | **-006** | **-013** | **-003** | **-007** | **-006** | **-020** | **-006** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **000** | **043** | **059** | **001** | **015** | **008** | **003** | **-013** | **-020** | **-047** | **-064** | **-048** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL COLLINS BARRACKS Ch44

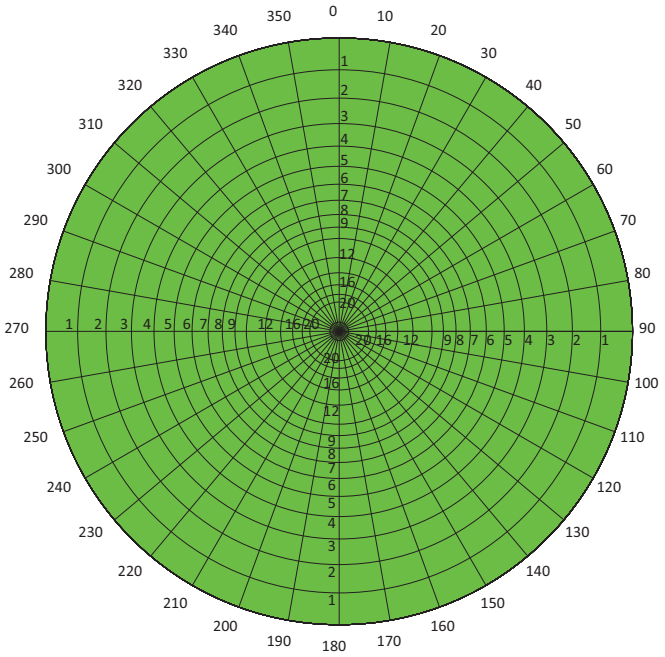
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19224-44** | **V** | **22.0dBW** | **67m** | **37m** | **81m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5413** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W2804** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-046** | **-046** | **-040** | **-042** | **-032** | **-024** | **-020** | **-010** | **-003** | **079** | **081** | **070** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **043** | **040** | **035** | **023** | **013** | **-006** | **-013** | **-003** | **-007** | **-006** | **-020** | **-006** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **000** | **043** | **059** | **001** | **015** | **008** | **003** | **-013** | **-020** | **-047** | **-064** | **-048** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL COLLINS BARRACKS Ch47

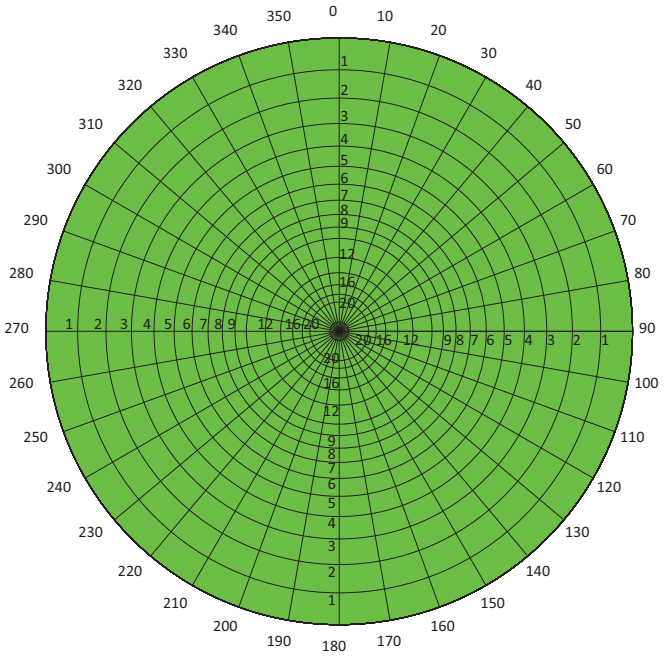
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19224-47** | **V** | **22.0dBW** | **67m** | **37m** | **81m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5413** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W2804** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-046** | **-046** | **-040** | **-042** | **-032** | **-024** | **-020** | **-010** | **-003** | **079** | **081** | **070** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **043** | **040** | **035** | **023** | **013** | **-006** | **-013** | **-003** | **-007** | **-006** | **-020** | **-006** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **000** | **043** | **059** | **001** | **015** | **008** | **003** | **-013** | **-020** | **-047** | **-064** | **-048** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL CROSSHAVEN Ch33

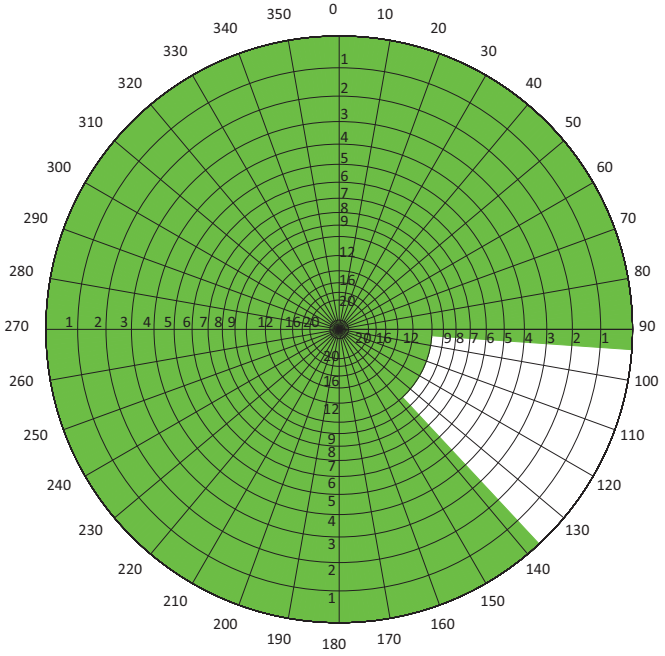
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19202-33** | **V** | **27.0dBW** | **91m** | **45m** | **136m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N4728** | | **(Pattern)** | | **gp6 com** | |
| **008W1739** | | | | | |

**Technical Agreement Text**

**10dB | 094–136 degrees| Redruth, Mendip**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **104** | **114** | **116** | **119** | **107** | **092** | **097** | **077** | **083** | **122** | **136** | **136** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **136** | **136** | **136** | **136** | **136** | **136** | **136** | **124** | **116** | **103** | **075** | **079** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **080** | **051** | **037** | **021** | **077** | **082** | **060** | **080** | **086** | **097** | **109** | **105** |



## IG19202 33C161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 10.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 10.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 10.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 10.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 10.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 10.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 10.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 10.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 10.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 10.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 10.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 10.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 10.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 10.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 10.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 10.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 10.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 10.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 10.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 10.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 10.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 10.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 10.0 | 130 | 10.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 10.0 | 131 | 10.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 10.0 | 132 | 10.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 10.0 | 133 | 10.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 10.0 | 134 | 10.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 10.0 | 135 | 10.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 10.0 | 136 | 10.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 10.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 10.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 10.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 10.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 10.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 10.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 10.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL CROSSHAVEN Ch36

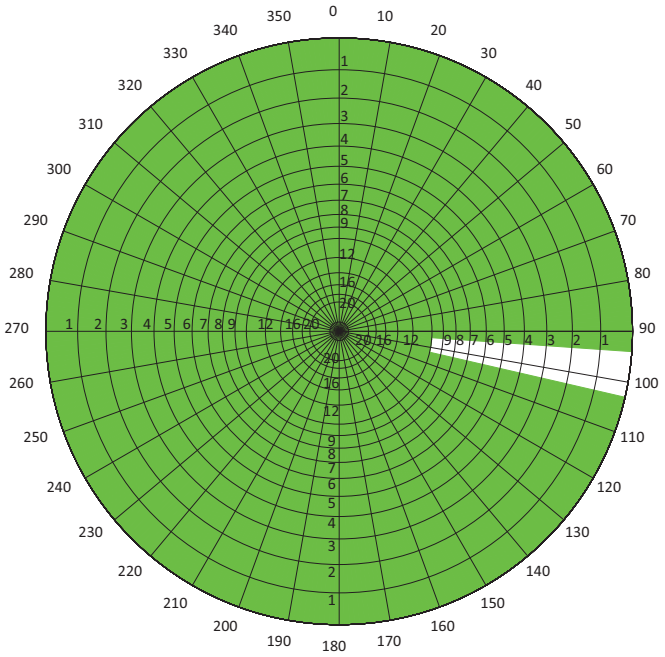
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19202-36** | **V** | **27.0dBW** | **91m** | **45m** | **136m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N4728** | | **(Pattern)** | | **gp6 com** | |
| **008W1739** | | | | | |

**Technical Agreement Text**

**10dB | 094-102 Mendip**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **104** | **114** | **116** | **119** | **107** | **092** | **097** | **077** | **083** | **122** | **136** | **136** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **136** | **136** | **136** | **136** | **136** | **136** | **136** | **124** | **116** | **103** | **075** | **079** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **080** | **051** | **037** | **021** | **077** | **082** | **060** | **080** | **086** | **097** | **109** | **105** |



## IG19202 36C160923

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 10.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 10.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 10.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 10.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 10.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 10.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 10.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 10.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 10.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL CROSSHAVEN Ch41

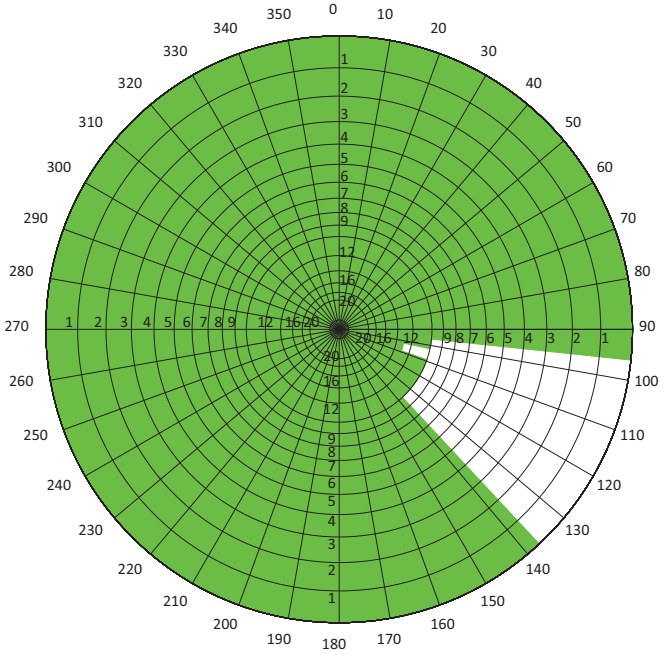
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19202-41** | **V** | **27.0dBW** | **91m** | **45m** | **136m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N4728** | | **(Pattern)** | | **GP9 (wrt 27.0dBW VP)** | |
| **008W1739** | | | | | |

**Technical Agreement Text**

**10dB | 096 – 101 degrees| Wenvoe**
**13dB | 102–108 degrees| Woolacombe and Croyde**
**10dB | 109–136 degrees| Redruth**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **104** | **114** | **116** | **119** | **107** | **092** | **097** | **077** | **083** | **122** | **136** | **136** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **136** | **136** | **136** | **136** | **136** | **136** | **136** | **124** | **116** | **103** | **075** | **079** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **080** | **051** | **037** | **021** | **077** | **082** | **060** | **080** | **086** | **097** | **109** | **105** |



## IG19202 41P160923

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 13.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 10.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 10.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 10.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 10.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 10.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 10.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 10.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 10.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 10.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 10.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 10.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 10.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 10.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 10.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 10.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 10.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 10.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 10.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 10.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 10.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 10.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 10.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 10.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 10.0 | 132 | 10.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 10.0 | 133 | 10.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 10.0 | 134 | 10.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 10.0 | 135 | 10.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 10.0 | 136 | 10.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 10.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 13.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 13.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 13.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 13.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 13.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 13.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL CROSSHAVEN Ch44

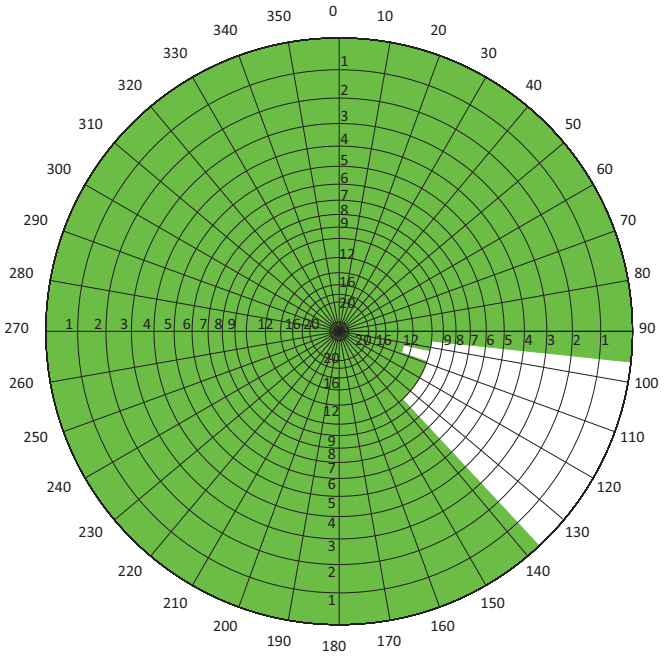
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19202-44** | **V** | **27.0dBW** | **91m** | **45m** | **136m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N4728** | | **(Pattern)** | | **GP9 (wrt 27.0dBW VP)** | |
| **008W1739** | | | | | |

**Technical Agreement Text**

**10dB | 096 – 101 degrees| Wenvoe**
**13dB | 102–108 degrees| Woolacombe and Croyde**
**10dB | 109–136 degrees| Redruth**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **104** | **114** | **116** | **119** | **107** | **092** | **097** | **077** | **083** | **122** | **136** | **136** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **136** | **136** | **136** | **136** | **136** | **136** | **136** | **124** | **116** | **103** | **075** | **079** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **080** | **051** | **037** | **021** | **077** | **082** | **060** | **080** | **086** | **097** | **109** | **105** |



## IG19202 44P160923

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 13.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 10.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 10.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 10.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 10.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 10.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 10.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 10.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 10.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 10.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 10.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 10.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 10.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 10.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 10.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 10.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 10.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 10.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 10.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 10.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 10.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 10.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 10.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 10.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 10.0 | 132 | 10.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 10.0 | 133 | 10.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 10.0 | 134 | 10.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 10.0 | 135 | 10.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 10.0 | 136 | 10.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 10.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 13.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 13.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 13.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 13.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 13.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 13.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL CROSSHAVEN Ch46

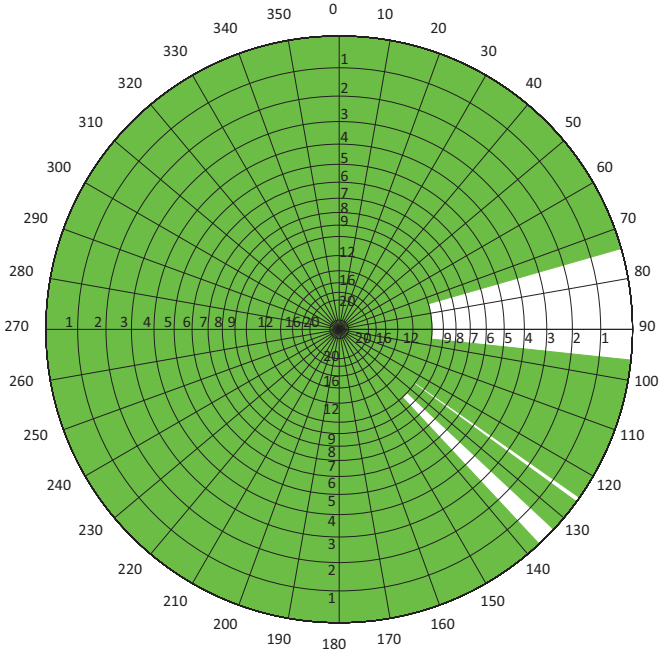
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19202-46** | **V** | **27.0dBW** | **91m** | **45m** | **136m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N4728** | | **(Pattern)** | | **GP6 COM** | |
| **008W1739** | | | | | |

**Technical Agreement Text**

**10dB | 074-095 Presely**
**10dB | 125 Perranporth**
**10dB | 133-136 St. Just**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **104** | **114** | **116** | **119** | **107** | **092** | **097** | **077** | **083** | **122** | **136** | **136** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **136** | **136** | **136** | **136** | **136** | **136** | **136** | **124** | **116** | **103** | **075** | **079** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **080** | **051** | **037** | **021** | **077** | **082** | **060** | **080** | **086** | **097** | **109** | **105** |



## IG19202 46C161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 10.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 10.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 10.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 10.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 10.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 10.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 10.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 10.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 10.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 10.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 10.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 10.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 10.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 10.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 10.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 10.0 | 125 | 10.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 10.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 10.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 10.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 10.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 10.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 10.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 10.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 10.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 10.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 10.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL CROSSHAVEN Ch47

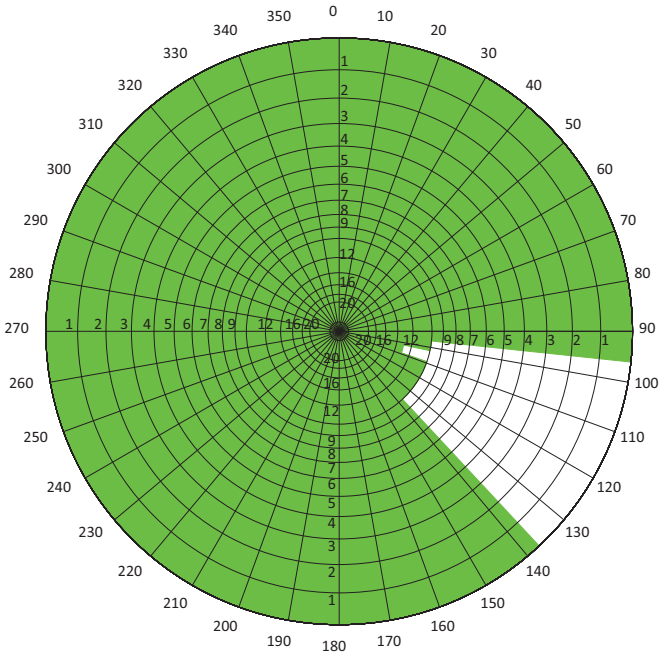
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19202-47** | **V** | **27.0dBW** | **91m** | **45m** | **136m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N4728** | | **(Pattern)** | | **GP9 (wrt 27.0dBW VP)** | |
| **008W1739** | | | | | |

**Technical Agreement Text**

**10dB | 096 – 101 degrees| Wenvoe**
**13dB | 102–108 degrees| Woolacombe and Croyde**
**10dB | 109–136 degrees| Redruth**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **104** | **114** | **116** | **119** | **107** | **092** | **097** | **077** | **083** | **122** | **136** | **136** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **136** | **136** | **136** | **136** | **136** | **136** | **136** | **124** | **116** | **103** | **075** | **079** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **080** | **051** | **037** | **021** | **077** | **082** | **060** | **080** | **086** | **097** | **109** | **105** |



## IG19202 47P160923

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 13.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 10.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 10.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 10.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 10.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 10.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 10.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 10.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 10.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 10.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 10.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 10.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 10.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 10.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 10.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 10.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 10.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 10.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 10.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 10.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 10.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 10.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 10.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 10.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 10.0 | 132 | 10.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 10.0 | 133 | 10.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 10.0 | 134 | 10.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 10.0 | 135 | 10.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 10.0 | 136 | 10.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 10.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 13.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 13.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 13.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 13.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 13.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 13.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL CROSSHAVEN Ch48

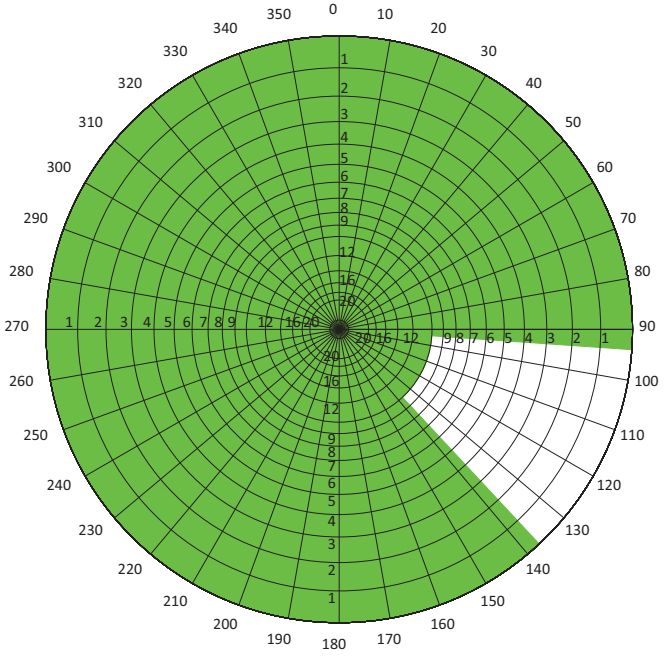
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19202-48** | **V** | **27.0dBW** | **91m** | **45m** | **136m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N4728** | | **(Pattern)** | | **gp6 com** | |
| **008W1739** | | | | | |

**Technical Agreement Text**

**10dB | 094–136 degrees| Redruth, Mendip**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **104** | **114** | **116** | **119** | **107** | **092** | **097** | **077** | **083** | **122** | **136** | **136** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **136** | **136** | **136** | **136** | **136** | **136** | **136** | **124** | **116** | **103** | **075** | **079** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **080** | **051** | **037** | **021** | **077** | **082** | **060** | **080** | **086** | **097** | **109** | **105** |



## IG19202 48C161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 10.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 10.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 10.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 10.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 10.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 10.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 10.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 10.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 10.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 10.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 10.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 10.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 10.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 10.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 10.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 10.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 10.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 10.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 10.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 10.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 10.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 10.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 10.0 | 130 | 10.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 10.0 | 131 | 10.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 10.0 | 132 | 10.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 10.0 | 133 | 10.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 10.0 | 134 | 10.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 10.0 | 135 | 10.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 10.0 | 136 | 10.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 10.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 10.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 10.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 10.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 10.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 10.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 10.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL DRIMOLEAGUE Ch23

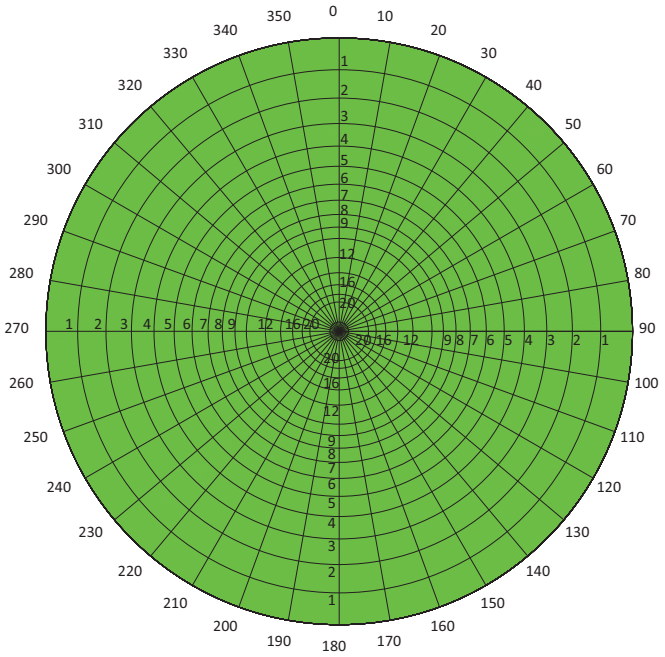
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19216-23** | **V** | **27.0dBW** | **106m** | **40m** | **112m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3755** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W1534** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-107** | **-036** | **-029** | **-040** | **025** | **011** | **006** | **027** | **012** | **010** | **043** | **054** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **044** | **087** | **085** | **091** | **088** | **097** | **110** | **112** | **112** | **096** | **076** | **098** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **079** | **052** | **016** | **-009** | **049** | **037** | **053** | **014** | **012** | **-075** | **-032** | **-073** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL DRIMOLEAGUE Ch26

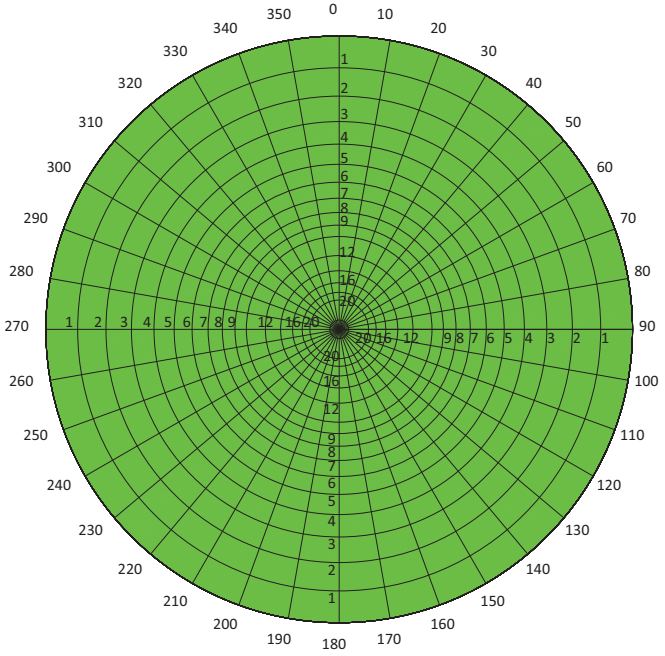
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19216-26** | **V** | **27.0dBW** | **106m** | **40m** | **112m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3755** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W1534** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-107** | **-036** | **-029** | **-040** | **025** | **011** | **006** | **027** | **012** | **010** | **043** | **054** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **044** | **087** | **085** | **091** | **088** | **097** | **110** | **112** | **112** | **096** | **076** | **098** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **079** | **052** | **016** | **-009** | **049** | **037** | **053** | **014** | **012** | **-075** | **-032** | **-073** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL DRIMOLEAGUE Ch30

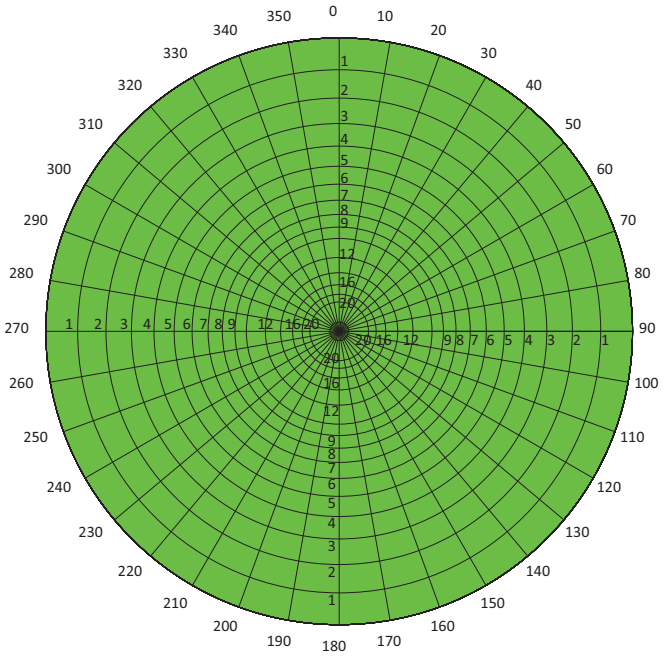
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19216-30** | **V** | **27.0dBW** | **106m** | **40m** | **112m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3755** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W1534** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-107** | **-036** | **-029** | **-040** | **025** | **011** | **006** | **027** | **012** | **010** | **043** | **054** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **044** | **087** | **085** | **091** | **088** | **097** | **110** | **112** | **112** | **096** | **076** | **098** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **079** | **052** | **016** | **-009** | **049** | **037** | **053** | **014** | **012** | **-075** | **-032** | **-073** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL DRIMOLEAGUE Ch32

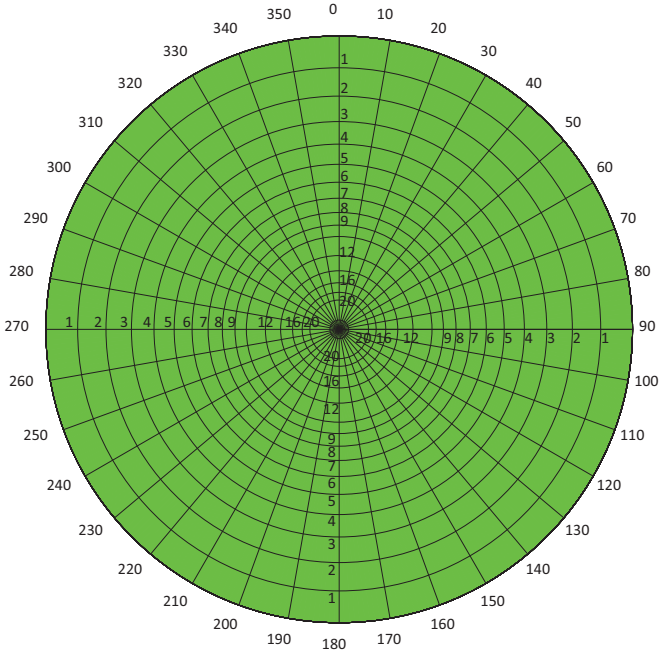
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19216-32** | **V** | **27.0dBW** | **106m** | **40m** | **112m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3755** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W1534** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-107** | **-036** | **-029** | **-040** | **025** | **011** | **006** | **027** | **012** | **010** | **043** | **054** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **044** | **087** | **085** | **091** | **088** | **097** | **110** | **112** | **112** | **096** | **076** | **098** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **079** | **052** | **016** | **-009** | **049** | **037** | **053** | **014** | **012** | **-075** | **-032** | **-073** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL DRIMOLEAGUE Ch34

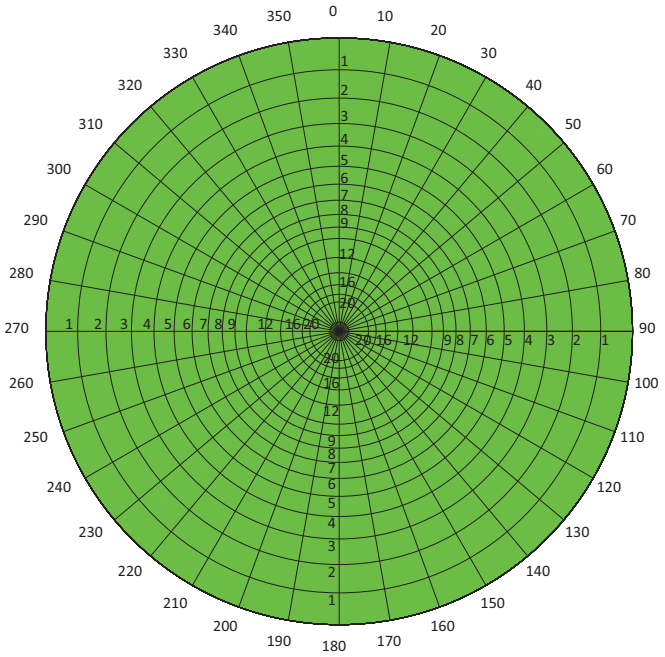
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19216-34** | **V** | **27.0dBW** | **106m** | **40m** | **112m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3755** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W1534** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-107** | **-036** | **-029** | **-040** | **025** | **011** | **006** | **027** | **012** | **010** | **043** | **054** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **044** | **087** | **085** | **091** | **088** | **097** | **110** | **112** | **112** | **096** | **076** | **098** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **079** | **052** | **016** | **-009** | **049** | **037** | **053** | **014** | **012** | **-075** | **-032** | **-073** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL DRIMOLEAGUE Ch35

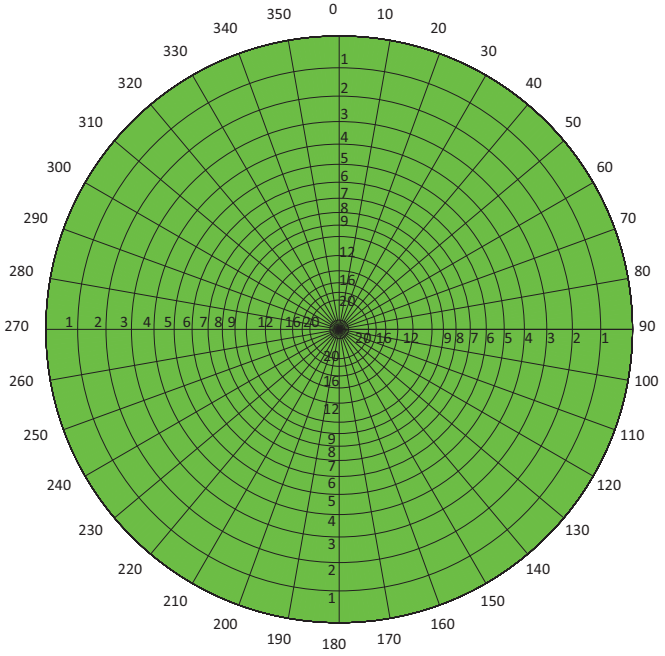
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19216-35** | **V** | **27.0dBW** | **106m** | **40m** | **112m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3755** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W1534** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-107** | **-036** | **-029** | **-040** | **025** | **011** | **006** | **027** | **012** | **010** | **043** | **054** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **044** | **087** | **085** | **091** | **088** | **097** | **110** | **112** | **112** | **096** | **076** | **098** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **079** | **052** | **016** | **-009** | **049** | **037** | **053** | **014** | **012** | **-075** | **-032** | **-073** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL DRIMOLEAGUE Ch39

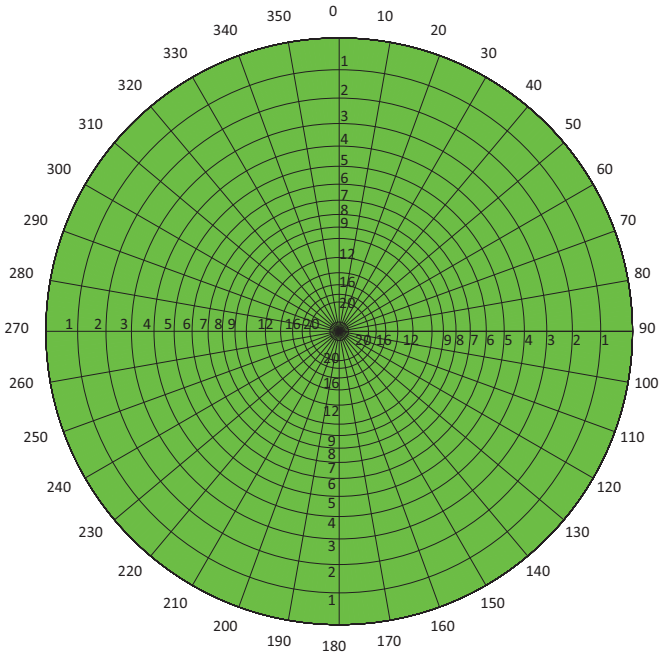
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19216-39** | **V** | **27.0dBW** | **106m** | **40m** | **112m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3755** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W1534** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-107** | **-036** | **-029** | **-040** | **025** | **011** | **006** | **027** | **012** | **010** | **043** | **054** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **044** | **087** | **085** | **091** | **088** | **097** | **110** | **112** | **112** | **096** | **076** | **098** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **079** | **052** | **016** | **-009** | **049** | **037** | **053** | **014** | **012** | **-075** | **-032** | **-073** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL DRIMOLEAGUE Ch42

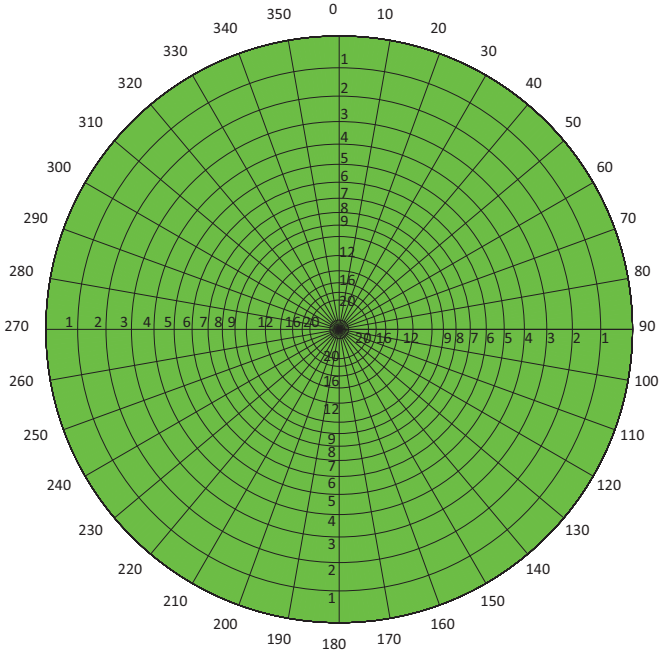
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19216-42** | **V** | **27.0dBW** | **106m** | **40m** | **112m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3755** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W1534** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-107** | **-036** | **-029** | **-040** | **025** | **011** | **006** | **027** | **012** | **010** | **043** | **054** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **044** | **087** | **085** | **091** | **088** | **097** | **110** | **112** | **112** | **096** | **076** | **098** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **079** | **052** | **016** | **-009** | **049** | **037** | **053** | **014** | **012** | **-075** | **-032** | **-073** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL DRIMOLEAGUE Ch45

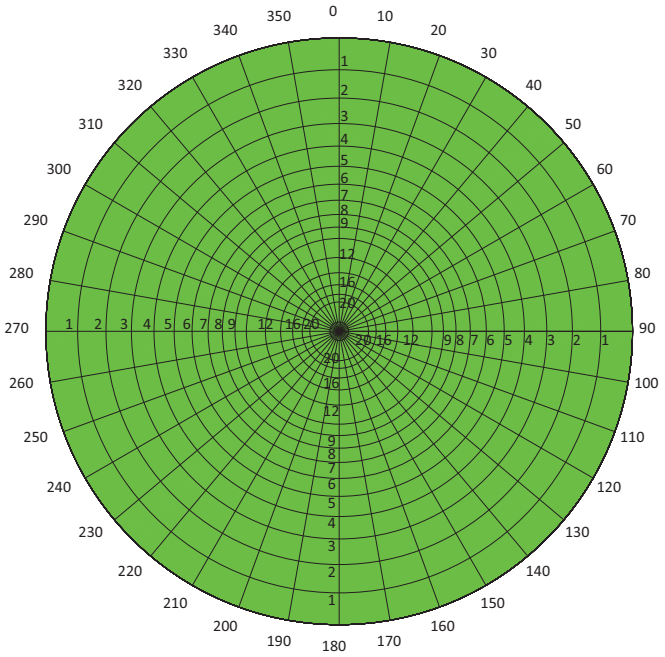
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19216-45** | **V** | **27.0dBW** | **106m** | **40m** | **112m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3755** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W1534** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-107** | **-036** | **-029** | **-040** | **025** | **011** | **006** | **027** | **012** | **010** | **043** | **054** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **044** | **087** | **085** | **091** | **088** | **097** | **110** | **112** | **112** | **096** | **076** | **098** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **079** | **052** | **016** | **-009** | **049** | **037** | **053** | **014** | **012** | **-075** | **-032** | **-073** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL DROGHEDA Ch22

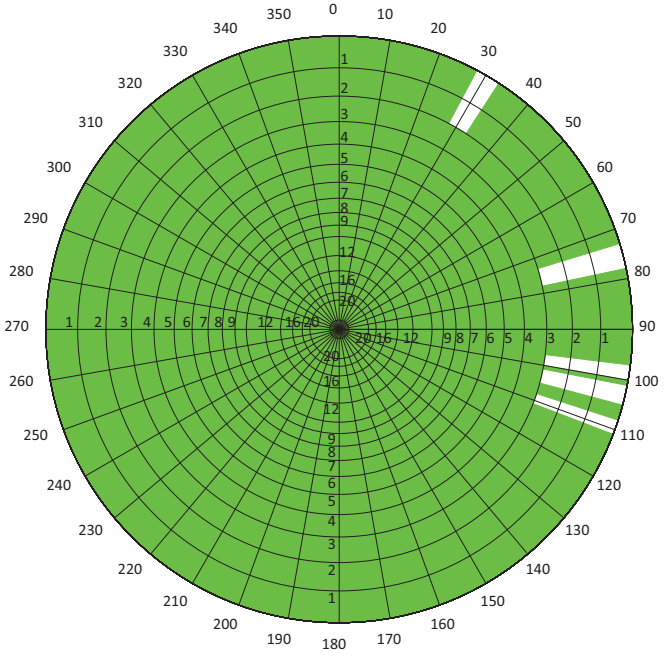
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19601-22** | **V** | **24.0dBW** | **121m** | **25m** | **129m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N4114** | | **(Pattern)** | | **GP2 com** | |
| **006W2532** | | | | | |

**Technical Agreement Text**

**2dB |28-32 Benagh**
**3dB | 073-077 Millom Park**
**3dB | 097-099 Storeton**
**3dB | 101-104 Amlwch**
**3dB | 108-110 Bethesda**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **070** | **062** | **059** | **090** | **106** | **121** | **129** | **123** | **124** | **124** | **126** | **117** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **089** | **078** | **056** | **062** | **071** | **076** | **090** | **097** | **093** | **079** | **074** | **085** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **081** | **077** | **081** | **088** | **090** | **083** | **053** | **058** | **038** | **031** | **040** | **056** |



## IG19601 22C170222

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 03.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 03.0 | 109 | 03.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 03.0 | 110 | 03.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 03.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 03.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 03.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 03.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 03.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 03.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 02.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 02.0 | 065 | 00.0 | 101 | 03.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 02.0 | 066 | 00.0 | 102 | 03.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 02.0 | 067 | 00.0 | 103 | 03.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 02.0 | 068 | 00.0 | 104 | 03.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL DROGHEDA Ch25

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19601-25** | **V** | **24.0dBW** | **121m** | **25m** | **129m** |

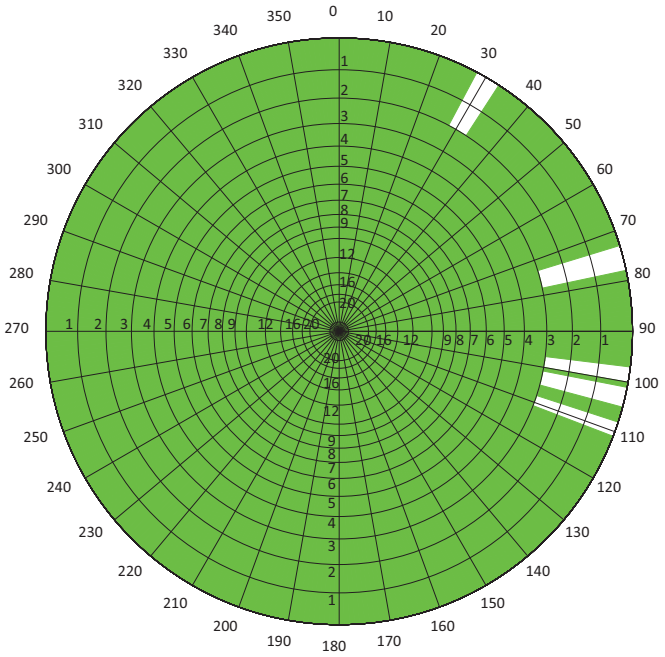
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N4114** | **(Pattern)** | **gp2 com** |
| **006W2532** | | |

**Technical Agreement Text**

**2dB |28-32 Benagh**
**3dB | 073-077 Millom Park**
**3dB | 097-099 Storeton**
**3dB | 101-104 Amlwch**
**3dB | 108-110 Bethesda**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **070** | **062** | **059** | **090** | **106** | **121** | **129** | **123** | **124** | **124** | **126** | **117** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **089** | **078** | **056** | **062** | **071** | **076** | **090** | **097** | **093** | **079** | **074** | **085** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **081** | **077** | **081** | **088** | **090** | **083** | **053** | **058** | **038** | **031** | **040** | **056** |



## IG19601 25C170222

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 03.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 03.0 | 109 | 03.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 03.0 | 110 | 03.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 03.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 03.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 03.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 03.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 03.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 03.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 02.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 02.0 | 065 | 00.0 | 101 | 03.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 02.0 | 066 | 00.0 | 102 | 03.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 02.0 | 067 | 00.0 | 103 | 03.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 02.0 | 068 | 00.0 | 104 | 03.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL DROGHEDA Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19601-28** | **V** | **24.0dBW** | **121m** | **25m** | **129m** |

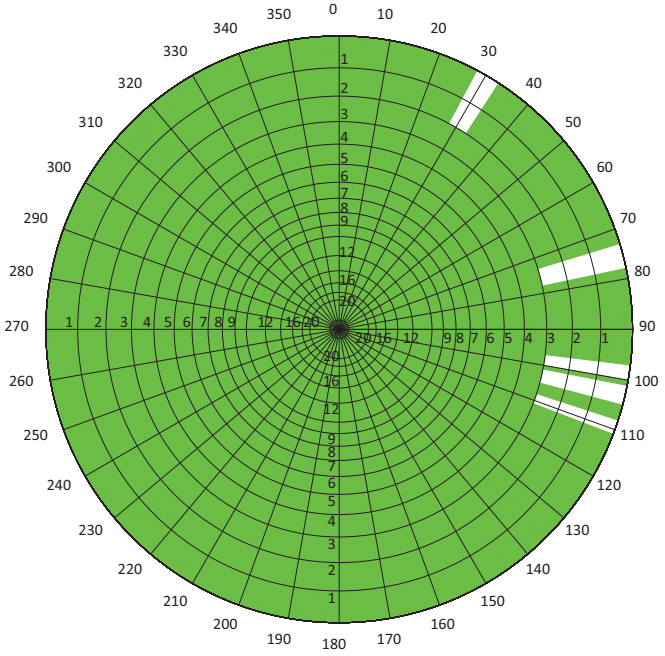
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N4114** | **(Pattern)** | **GP2 com** |
| **006W2532** | | |

**Technical Agreement Text**

**2dB |28-32 Benagh**
**3dB | 073-077 Millom Park**
**3dB | 097-099 Storeton**
**3dB | 101-104 Amlwch**
**3dB | 108-110 Bethesda**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **070** | **062** | **059** | **090** | **106** | **121** | **129** | **123** | **124** | **124** | **126** | **117** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **089** | **078** | **056** | **062** | **071** | **076** | **090** | **097** | **093** | **079** | **074** | **085** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **081** | **077** | **081** | **088** | **090** | **083** | **053** | **058** | **038** | **031** | **040** | **056** |



## IG19601 28C170222

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 03.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 03.0 | 109 | 03.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 03.0 | 110 | 03.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 03.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 03.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 03.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 03.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 03.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 03.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 02.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 02.0 | 065 | 00.0 | 101 | 03.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 02.0 | 066 | 00.0 | 102 | 03.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 02.0 | 067 | 00.0 | 103 | 03.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 02.0 | 068 | 00.0 | 104 | 03.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL DROGHEDA Ch29

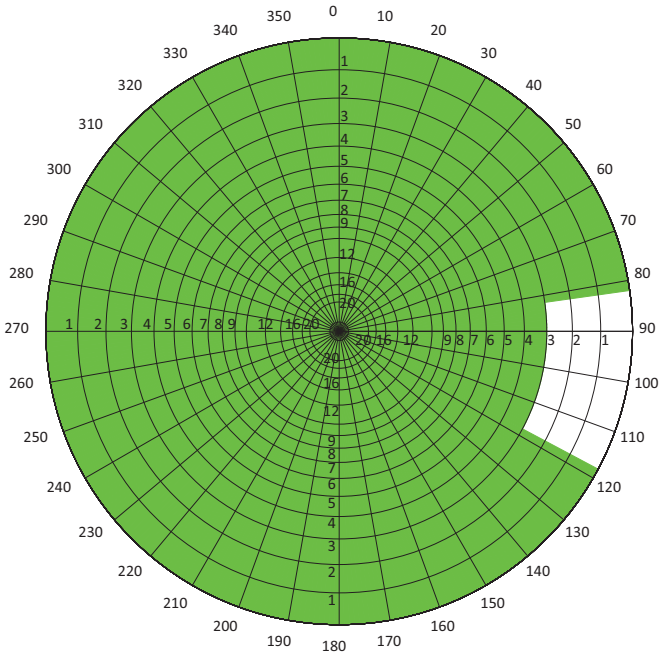
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19601-29** | **V** | **24.0dBW** | **121m** | **25m** | **129m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N4114** | | **(Pattern)** | | **GP4 com** | |
| **006W2532** | | | | | |

Technical Agreement Text

**3dB | 082-117 Winter Hill, Arfon North**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **070** | **062** | **059** | **090** | **106** | **121** | **129** | **123** | **124** | **124** | **126** | **117** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **089** | **078** | **056** | **062** | **071** | **076** | **090** | **097** | **093** | **079** | **074** | **085** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **081** | **077** | **081** | **088** | **090** | **083** | **053** | **058** | **038** | **031** | **040** | **056** |



## IG19601 29P161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 03.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 03.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 03.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 03.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 03.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 03.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 03.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 03.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 03.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 03.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 03.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 03.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 03.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 03.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 03.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 03.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 03.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 03.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 03.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 03.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 03.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 03.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 03.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 03.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 03.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 03.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 03.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 03.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 03.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 03.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 03.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 03.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 03.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 03.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 03.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 03.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL DROGHEDA Ch31

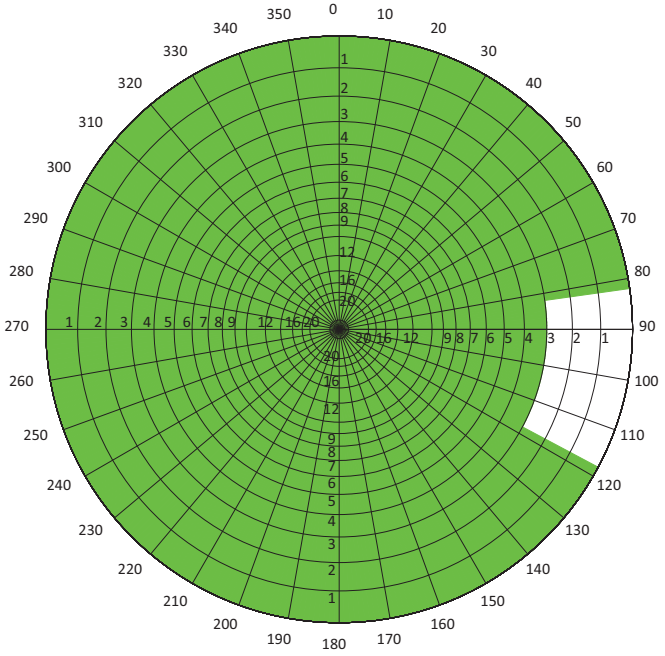
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19601-31** | **V** | **24.0dBW** | **121m** | **25m** | **129m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N4114** | | **(Pattern)** | | **GP4 com** | |
| **006W2532** | | | | | |

Technical Agreement Text

**3dB | 082-117 Winter Hill, Arfon North**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **070** | **062** | **059** | **090** | **106** | **121** | **129** | **123** | **124** | **124** | **126** | **117** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **089** | **078** | **056** | **062** | **071** | **076** | **090** | **097** | **093** | **079** | **074** | **085** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **081** | **077** | **081** | **088** | **090** | **083** | **053** | **058** | **038** | **031** | **040** | **056** |



## IG19601 31P161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 03.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 03.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 03.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 03.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 03.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 03.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 03.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 03.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 03.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 03.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 03.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 03.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 03.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 03.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 03.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 03.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 03.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 03.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 03.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 03.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 03.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 03.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 03.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 03.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 03.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 03.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 03.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 03.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 03.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 03.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 03.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 03.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 03.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 03.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 03.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 03.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL DROGHEDA Ch37

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19601-37** | **V** | **24.0dBW** | **121m** | **25m** | **129m** |

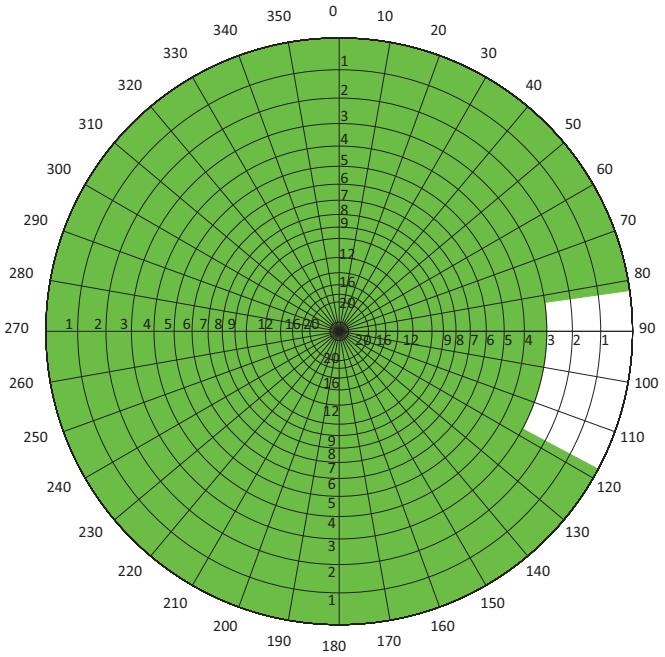
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N4114** | **(Pattern)** | **GP4 com** |
| **006W2532** | | |

**Technical Agreement Text**

**3dB | 082-117 Winter Hill, Arfon North**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **070** | **062** | **059** | **090** | **106** | **121** | **129** | **123** | **124** | **124** | **126** | **117** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **089** | **078** | **056** | **062** | **071** | **076** | **090** | **097** | **093** | **079** | **074** | **085** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **081** | **077** | **081** | **088** | **090** | **083** | **053** | **058** | **038** | **031** | **040** | **056** |



## IG19601 37P161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 03.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 03.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 03.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 03.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 03.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 03.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 03.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 03.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 03.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 03.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 03.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 03.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 03.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 03.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 03.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 03.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 03.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 03.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 03.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 03.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 03.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 03.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 03.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 03.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 03.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 03.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 03.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 03.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 03.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 03.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 03.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 03.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 03.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 03.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 03.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 03.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL DUNGARVAN Ch32

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19203-32** | **H** | **40.0dBW** | **255m** | **50m** | **297m** |

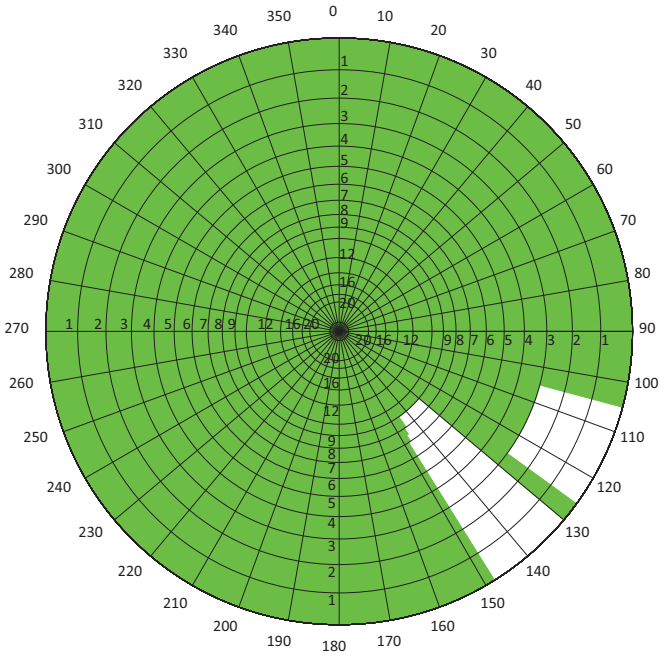
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N0414** | **(Pattern)** | **Grp5 PSB** |
| **007W4404** | | |

**Technical Agreement Text**

**3dB | 105-125 degrees | Huntshaw Cross (COM)**
**9dB|130-144 | Redruth (Ch32 COM)**
**Linear interpolation (best efforts) 8dB|145 to 7dB |147| Redruth (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **231** | **183** | **193** | **199** | **147** | **192** | **252** | **282** | **297** | **297** | **266** | **209** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **182** | **183** | **193** | **200** | **211** | **210** | **200** | **200** | **204** | **225** | **233** | **232** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **208** | **196** | **200** | **232** | **268** | **212** | **256** | **268** | **244** | **219** | **204** | **207** |



## IG19203 32P160217

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 03.0 | 144 | 09.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 03.0 | 145 | 08.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 03.0 | 146 | 07.5 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 03.0 | 147 | 07.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 03.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 03.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 03.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 03.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 03.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 03.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 03.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 03.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 03.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 03.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 03.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 03.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 03.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 03.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 09.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 09.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 09.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 09.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 09.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 09.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 09.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 09.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 09.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 09.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 09.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 03.0 | 141 | 09.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 03.0 | 142 | 09.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 03.0 | 143 | 09.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL DUNGARVAN Ch34

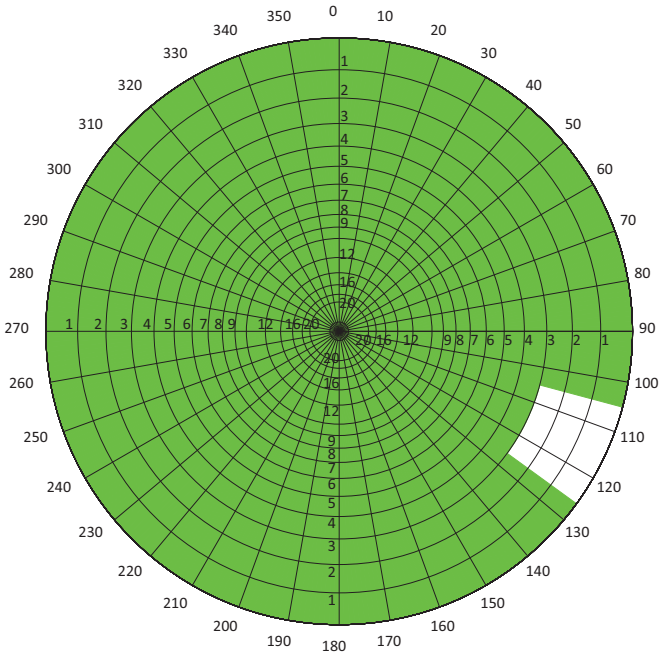
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19203-34** | **H** | **40.0dBW** | **255m** | **50m** | **297m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N0414** | | **(Pattern)** | | **Grp5 PSB** | |
| **007W4404** | | | | | |

Technical Agreement Text

**3dB | 105-125 degrees | Huntshaw Cross (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **231** | **183** | **193** | **199** | **147** | **192** | **252** | **282** | **297** | **297** | **266** | **209** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **182** | **183** | **193** | **200** | **211** | **210** | **200** | **200** | **204** | **225** | **233** | **232** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **208** | **196** | **200** | **232** | **268** | **212** | **256** | **268** | **244** | **219** | **204** | **207** |



## IG19203 34P160217

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 03.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 03.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 03.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 03.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 03.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 03.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 03.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 03.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 03.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 03.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 03.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 03.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 03.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 03.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 03.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 03.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 03.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 03.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 03.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 03.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 03.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL DUNGARVAN Ch35

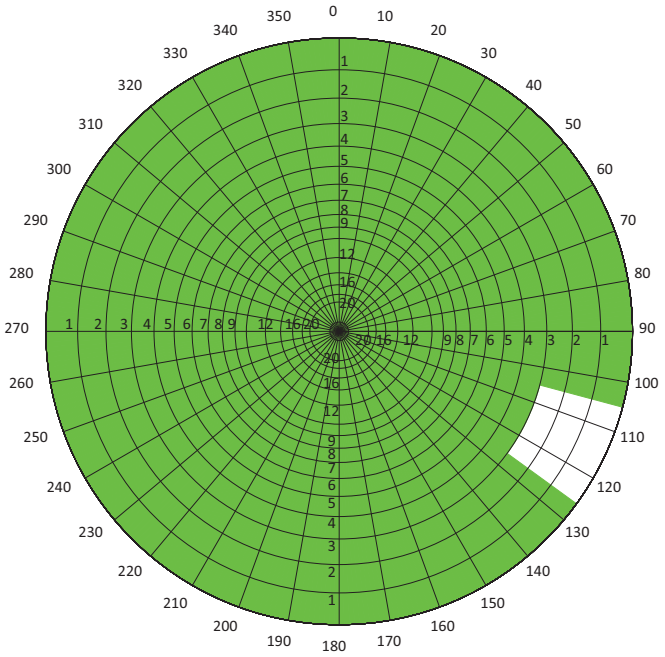
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19203-35** | **H** | **40.0dBW** | **255m** | **50m** | **297m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N0414** | | **(Pattern)** | | **Grp5 PSB** | |
| **007W4404** | | | | | |

Technical Agreement Text

**3dB | 105-125 degrees | Huntshaw Cross (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **231** | **183** | **193** | **199** | **147** | **192** | **252** | **282** | **297** | **297** | **266** | **209** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **182** | **183** | **193** | **200** | **211** | **210** | **200** | **200** | **204** | **225** | **233** | **232** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **208** | **196** | **200** | **232** | **268** | **212** | **256** | **268** | **244** | **219** | **204** | **207** |



## IG19203 35P160217

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 03.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 03.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 03.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 03.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 03.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 03.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 03.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 03.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 03.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 03.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 03.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 03.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 03.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 03.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 03.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 03.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 03.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 03.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 03.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 03.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 03.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL DUNGARVAN Ch41

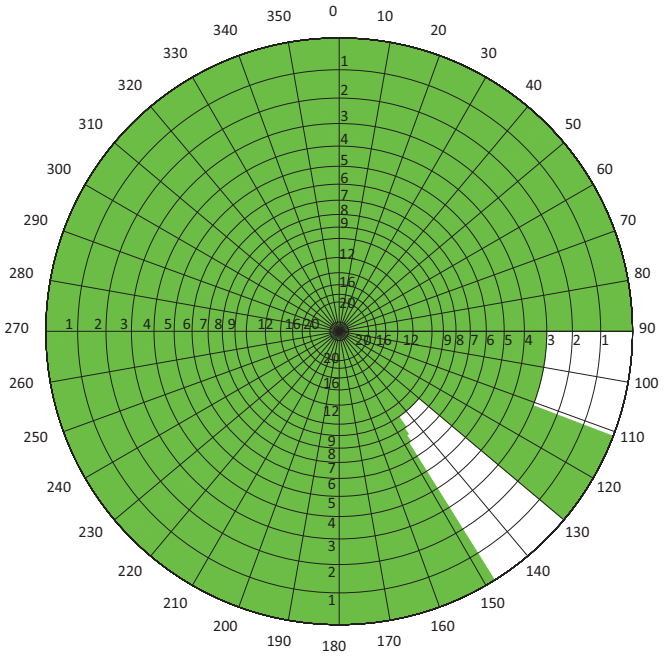
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19203-41** | **H** | **40.0dBW** | **255m** | **50m** | **297m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N0414** | | **(Pattern)** | | **GP9 COM** | |
| **007W4404** | | | | | |

**Technical Agreement Text**

**3dB | 90 - 110 | WV PSB**
**9dB|130-144 | Redruth PSB**
**Linear interpolation (best efforts) 8dB|145 to 7dB |147| Redruth (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **231** | **183** | **193** | **199** | **147** | **192** | **252** | **282** | **297** | **297** | **266** | **209** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **182** | **183** | **193** | **200** | **211** | **210** | **200** | **200** | **204** | **225** | **233** | **232** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **208** | **196** | **200** | **232** | **268** | **212** | **256** | **268** | **244** | **219** | **204** | **207** |



## IG19203 41C160629

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 03.0 | 144 | 09.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 03.0 | 145 | 08.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 03.0 | 146 | 07.5 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 07.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 03.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 03.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 03.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 03.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 03.0 | 130 | 09.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 03.0 | 131 | 09.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 03.0 | 132 | 09.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 03.0 | 133 | 09.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 03.0 | 134 | 09.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 03.0 | 135 | 09.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 03.0 | 136 | 09.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 03.0 | 137 | 09.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 03.0 | 138 | 09.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 03.0 | 139 | 09.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 03.0 | 140 | 09.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 03.0 | 141 | 09.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 03.0 | 142 | 09.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 03.0 | 143 | 09.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL DUNGARVAN Ch44

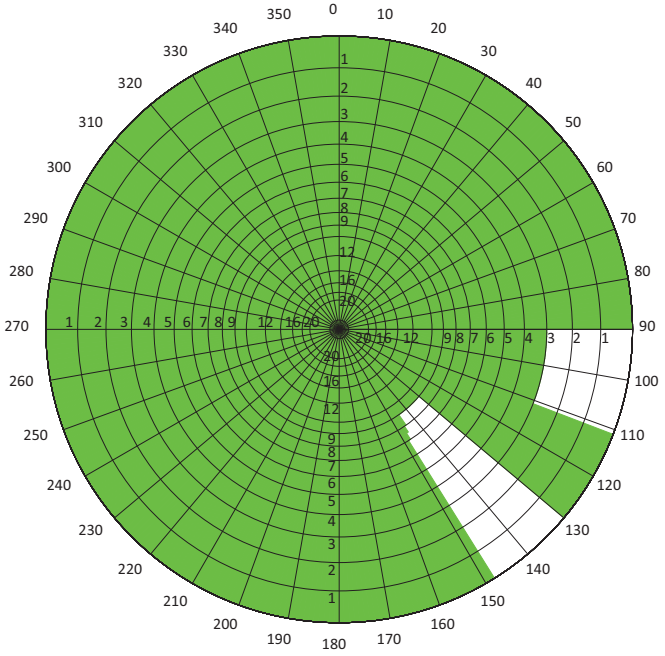
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19203-44** | **H** | **40.0dBW** | **255m** | **50m** | **297m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N0414** | | **(Pattern)** | | **GP9 COM** | |
| **007W4404** | | | | | |

**Technical Agreement Text**

**3dB | 90 - 110 | WV PSB**
**9dB|130-144 | Redruth PSB**
**Linear interpolation (best efforts) 8dB|145 to 7dB |147| Redruth (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **231** | **183** | **193** | **199** | **147** | **192** | **252** | **282** | **297** | **297** | **266** | **209** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **182** | **183** | **193** | **200** | **211** | **210** | **200** | **200** | **204** | **225** | **233** | **232** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **208** | **196** | **200** | **232** | **268** | **212** | **256** | **268** | **244** | **219** | **204** | **207** |



## IG19203 44C160629

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 03.0 | 144 | 09.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 03.0 | 145 | 08.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 03.0 | 146 | 07.5 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 07.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 03.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 03.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 03.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 03.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 03.0 | 130 | 09.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 03.0 | 131 | 09.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 03.0 | 132 | 09.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 03.0 | 133 | 09.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 03.0 | 134 | 09.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 03.0 | 135 | 09.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 03.0 | 136 | 09.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 03.0 | 137 | 09.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 03.0 | 138 | 09.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 03.0 | 139 | 09.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 03.0 | 140 | 09.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 03.0 | 141 | 09.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 03.0 | 142 | 09.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 03.0 | 143 | 09.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL DUNGARVAN Ch47

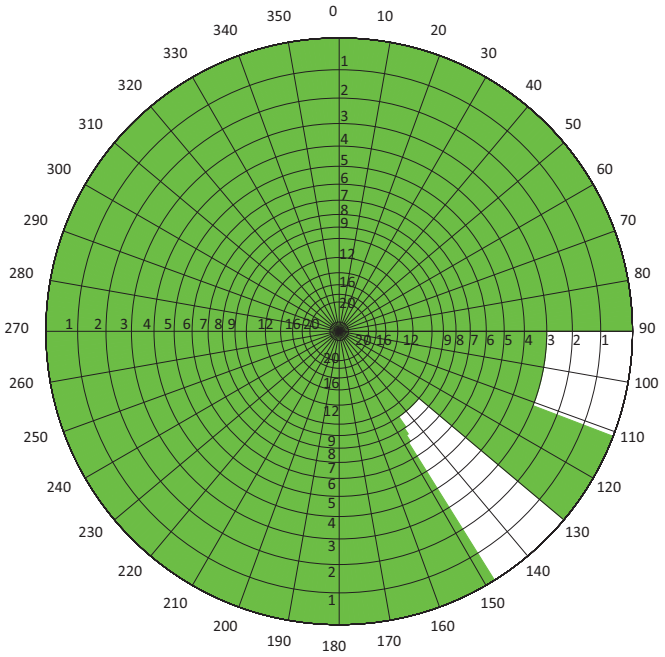
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19203-47** | **H** | **40.0dBW** | **255m** | **50m** | **297m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N0414** | | **(Pattern)** | | **GP9 COM** | |
| **007W4404** | | | | | |

**Technical Agreement Text**

**3dB | 90 - 110 | WV PSB**
**9dB|130-144 | Redruth PSB**
**Linear interpolation (best efforts) 8dB|145 to 7dB |147| Redruth (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **231** | **183** | **193** | **199** | **147** | **192** | **252** | **282** | **297** | **297** | **266** | **209** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **182** | **183** | **193** | **200** | **211** | **210** | **200** | **200** | **204** | **225** | **233** | **232** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **208** | **196** | **200** | **232** | **268** | **212** | **256** | **268** | **244** | **219** | **204** | **207** |




## IG19203 47C160629

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 03.0 | 144 | 09.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 03.0 | 145 | 08.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 03.0 | 146 | 07.5 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 07.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 03.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 03.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 03.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 03.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 03.0 | 130 | 09.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 03.0 | 131 | 09.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 03.0 | 132 | 09.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 03.0 | 133 | 09.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 03.0 | 134 | 09.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 03.0 | 135 | 09.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 03.0 | 136 | 09.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 03.0 | 137 | 09.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 03.0 | 138 | 09.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 03.0 | 139 | 09.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 03.0 | 140 | 09.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 03.0 | 141 | 09.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 03.0 | 142 | 09.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 03.0 | 143 | 09.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL ENNISTYMON Ch32

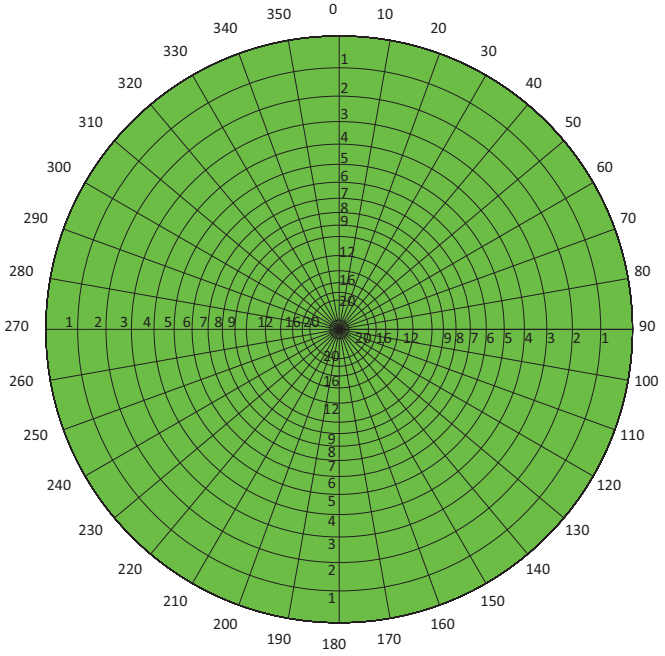
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19302-32** | **H** | **13.0dBW** | **47m** | **25m** | **72m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5608** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W1800** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-033** | **-041** | **-034** | **-041** | **-031** | **-008** | **-005** | **-014** | **-033** | **002** | **-020** | **-021** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **002** | **017** | **002** | **-018** | **-046** | **-109** | **-081** | **-048** | **-035** | **-010** | **013** | **041** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **069** | **071** | **072** | **066** | **046** | **040** | **024** | **018** | **016** | **014** | **008** | **-011** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL ENNISTYMON Ch34

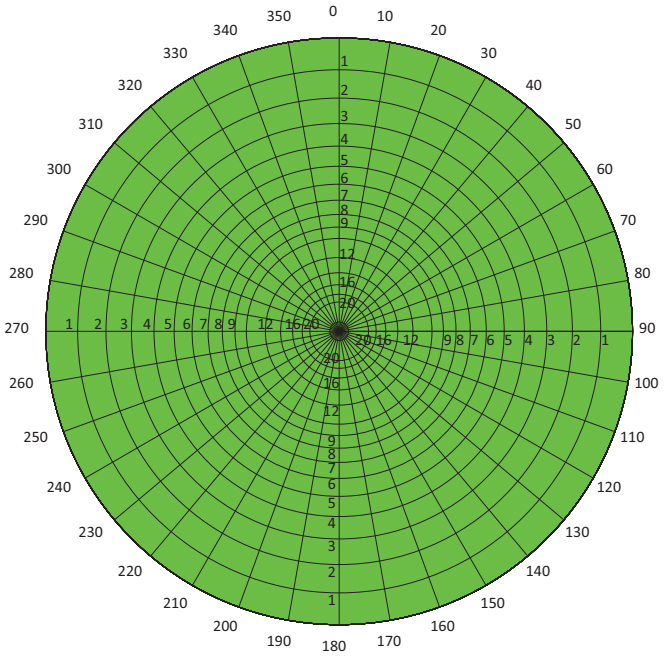
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19302-34** | **H** | **13.0dBW** | **47m** | **25m** | **72m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5608** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W1800** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-033** | **-041** | **-034** | **-041** | **-031** | **-008** | **-005** | **-014** | **-033** | **002** | **-020** | **-021** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **002** | **017** | **002** | **-018** | **-046** | **-109** | **-081** | **-048** | **-035** | **-010** | **013** | **041** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **069** | **071** | **072** | **066** | **046** | **040** | **024** | **018** | **016** | **014** | **008** | **-011** |




**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL ENNISTYMON Ch35

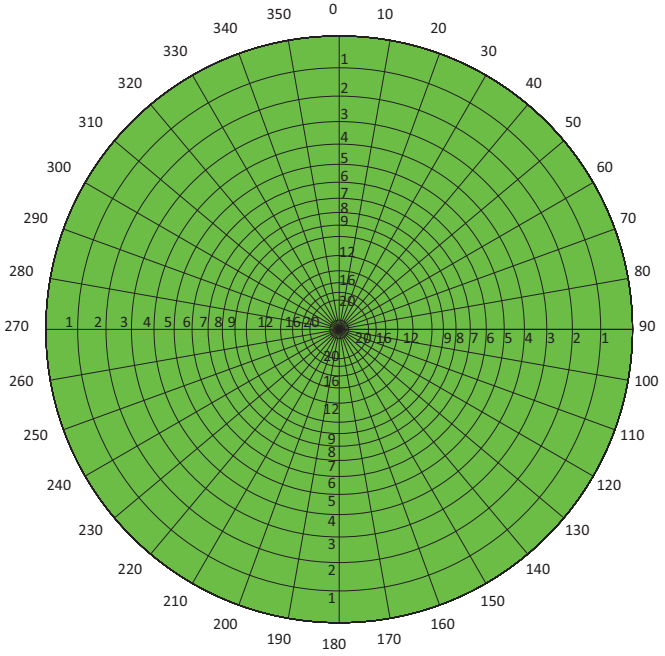
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19302-35** | **H** | **13.0dBW** | **47m** | **25m** | **72m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5608** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W1800** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-033** | **-041** | **-034** | **-041** | **-031** | **-008** | **-005** | **-014** | **-033** | **002** | **-020** | **-021** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **002** | **017** | **002** | **-018** | **-046** | **-109** | **-081** | **-048** | **-035** | **-010** | **013** | **041** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **069** | **071** | **072** | **066** | **046** | **040** | **024** | **018** | **016** | **014** | **008** | **-011** |




**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL ENNISTYMON Ch39

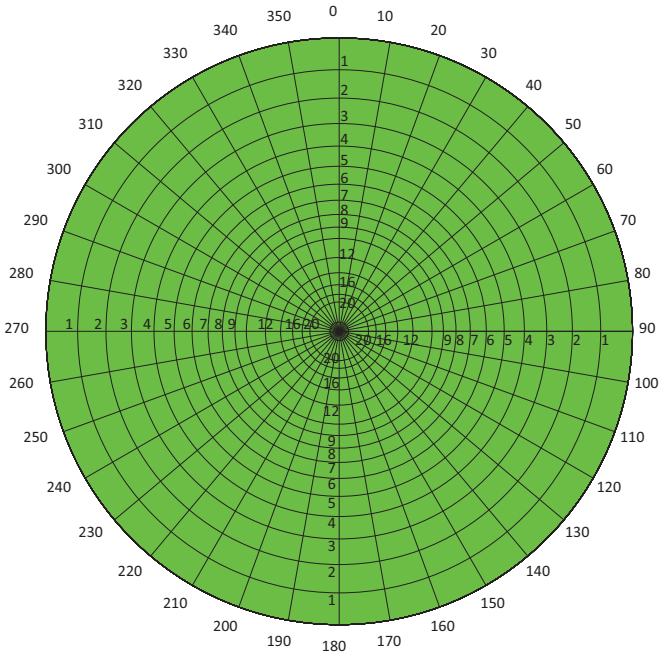
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19302-39** | **H** | **13.0dBW** | **47m** | **25m** | **72m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5608** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W1800** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-033** | **-041** | **-034** | **-041** | **-031** | **-008** | **-005** | **-014** | **-033** | **002** | **-020** | **-021** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **002** | **017** | **002** | **-018** | **-046** | **-109** | **-081** | **-048** | **-035** | **-010** | **013** | **041** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **069** | **071** | **072** | **066** | **046** | **040** | **024** | **018** | **016** | **014** | **008** | **-011** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL ENNISTYMON Ch42

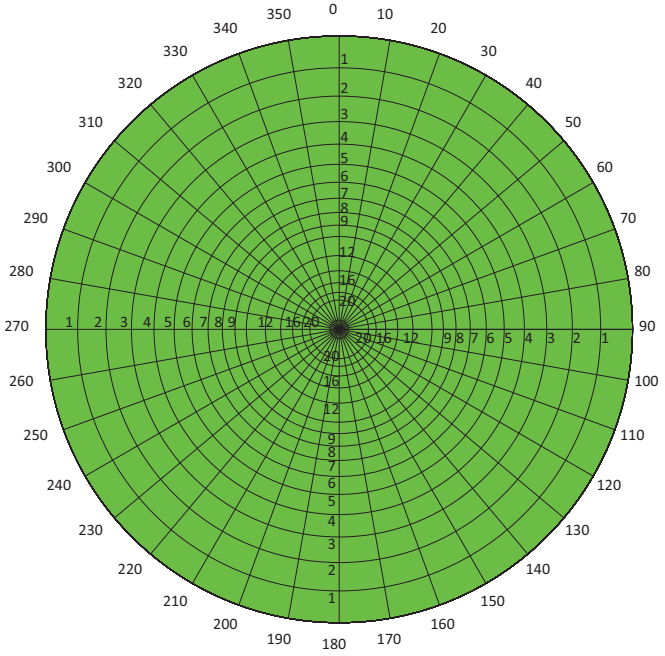
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19302-42** | **H** | **13.0dBW** | **47m** | **25m** | **72m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5608** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W1800** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-033** | **-041** | **-034** | **-041** | **-031** | **-008** | **-005** | **-014** | **-033** | **002** | **-020** | **-021** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **002** | **017** | **002** | **-018** | **-046** | **-109** | **-081** | **-048** | **-035** | **-010** | **013** | **041** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **069** | **071** | **072** | **066** | **046** | **040** | **024** | **018** | **016** | **014** | **008** | **-011** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL ENNISTYMON Ch45

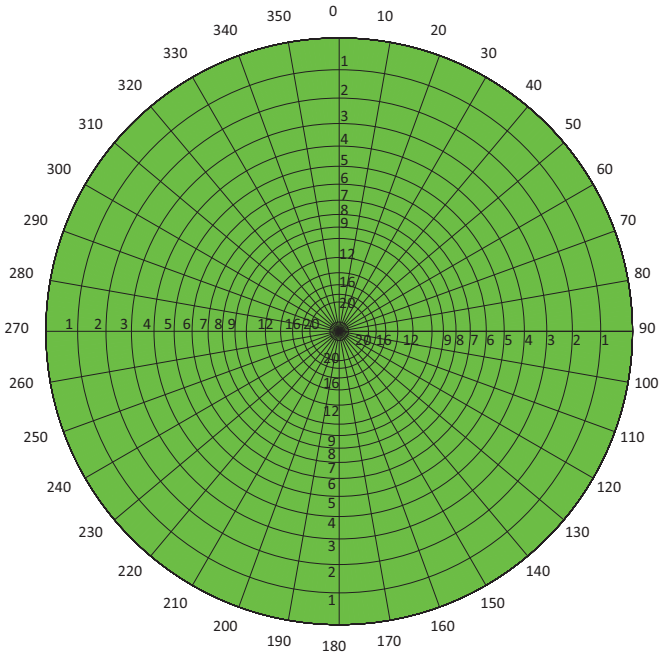
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19302-45** | **H** | **13.0dBW** | **47m** | **25m** | **72m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5608** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W1800** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-033** | **-041** | **-034** | **-041** | **-031** | **-008** | **-005** | **-014** | **-033** | **002** | **-020** | **-021** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **002** | **017** | **002** | **-018** | **-046** | **-109** | **-081** | **-048** | **-035** | **-010** | **013** | **041** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **069** | **071** | **072** | **066** | **046** | **040** | **024** | **018** | **016** | **014** | **008** | **-011** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL FANAD Ch40

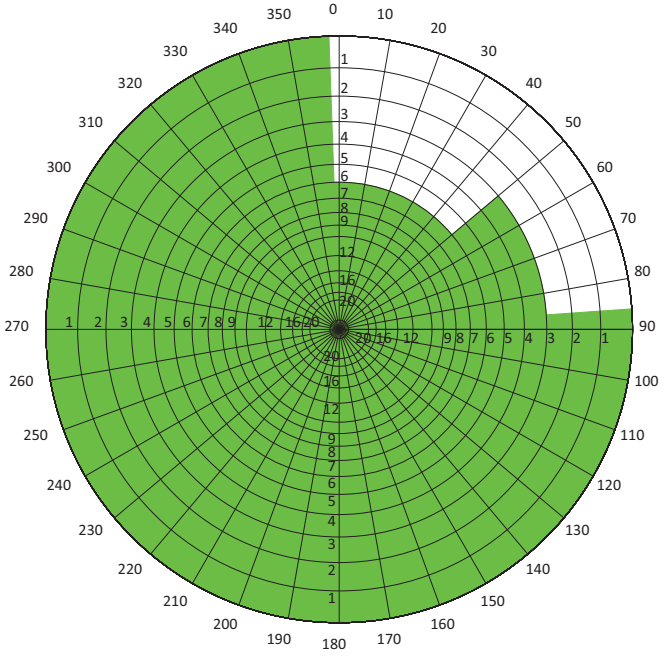
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19402-40** | **V** | **34.0dBW** | **220m** | **56m** | **250m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1338** | | **(Pattern)** | | **GP8 COM** | |
| **007W3949** | | | | | |

**Technical Agreement Text**

**6dB |358-049 Western Scottish Isles and Western Scotland**
**3dB | 50-85 degrees | Limavady inc. viewers Isle of Islay and Kintyr peninsula**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **245** | **239** | **235** | **241** | **247** | **248** | **236** | **223** | **157** | **109** | **125** | **181** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **230** | **249** | **218** | **167** | **122** | **122** | **185** | **242** | **171** | **170** | **188** | **232** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **234** | **221** | **196** | **233** | **241** | **244** | **249** | **250** | **250** | **249** | **249** | **248** |



## IG19402 40C160726

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 06.0 | 036 | 06.0 | 072 | 03.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 06.0 | 037 | 06.0 | 073 | 03.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 06.0 | 038 | 06.0 | 074 | 03.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 06.0 | 039 | 06.0 | 075 | 03.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 06.0 | 040 | 06.0 | 076 | 03.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 06.0 | 041 | 06.0 | 077 | 03.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 06.0 | 042 | 06.0 | 078 | 03.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 06.0 | 043 | 06.0 | 079 | 03.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 06.0 | 044 | 06.0 | 080 | 03.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 06.0 | 045 | 06.0 | 081 | 03.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 06.0 | 046 | 06.0 | 082 | 03.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 06.0 | 047 | 06.0 | 083 | 03.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 06.0 | 048 | 06.0 | 084 | 03.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 06.0 | 049 | 06.0 | 085 | 03.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 06.0 | 050 | 03.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 06.0 | 051 | 03.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 06.0 | 052 | 03.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 06.0 | 053 | 03.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 06.0 | 054 | 03.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 06.0 | 055 | 03.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 06.0 | 056 | 03.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 06.0 | 057 | 03.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 06.0 | 058 | 03.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 06.0 | 059 | 03.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 06.0 | 060 | 03.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 06.0 | 061 | 03.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 06.0 | 062 | 03.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 06.0 | 063 | 03.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 06.0 | 064 | 03.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 06.0 | 065 | 03.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 06.0 | 066 | 03.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 06.0 | 067 | 03.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 06.0 | 068 | 03.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 06.0 | 069 | 03.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 06.0 | 070 | 03.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 06.0 |
| 035 | 06.0 | 071 | 03.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 06.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL FANAD Ch41

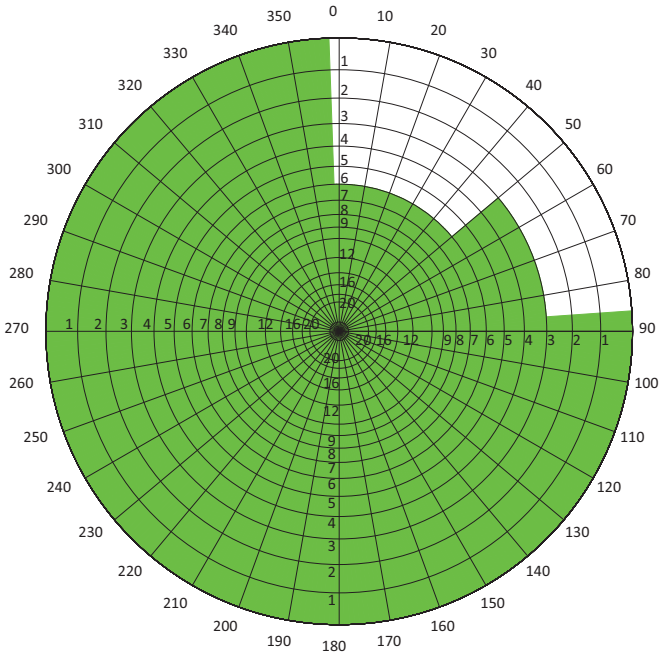
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19402-41** | **V** | **34.0dBW** | **220m** | **56m** | **250m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1338** | | **(Pattern)** | | **GP9 PSB** | |
| **007W3949** | | | | | |

**Technical Agreement Text**

**6dB |358-049 Western Scottish Isles and Western Scotland**
**3dB | 50-85 degrees | Limavady inc. viewers Isle of Islay and Kintyr peninsula**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **245** | **239** | **235** | **241** | **247** | **248** | **236** | **223** | **157** | **109** | **125** | **181** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **230** | **249** | **218** | **167** | **122** | **122** | **185** | **242** | **171** | **170** | **188** | **232** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **234** | **221** | **196** | **233** | **241** | **244** | **249** | **250** | **250** | **249** | **249** | **248** |



## IG19402 41P161206

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 06.0 | 036 | 06.0 | 072 | 03.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 06.0 | 037 | 06.0 | 073 | 03.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 06.0 | 038 | 06.0 | 074 | 03.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 06.0 | 039 | 06.0 | 075 | 03.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 06.0 | 040 | 06.0 | 076 | 03.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 06.0 | 041 | 06.0 | 077 | 03.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 06.0 | 042 | 06.0 | 078 | 03.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 06.0 | 043 | 06.0 | 079 | 03.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 06.0 | 044 | 06.0 | 080 | 03.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 06.0 | 045 | 06.0 | 081 | 03.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 06.0 | 046 | 06.0 | 082 | 03.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 06.0 | 047 | 06.0 | 083 | 03.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 06.0 | 048 | 06.0 | 084 | 03.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 06.0 | 049 | 06.0 | 085 | 03.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 06.0 | 050 | 03.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 06.0 | 051 | 03.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 06.0 | 052 | 03.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 06.0 | 053 | 03.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 06.0 | 054 | 03.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 06.0 | 055 | 03.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 06.0 | 056 | 03.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 06.0 | 057 | 03.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 06.0 | 058 | 03.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 06.0 | 059 | 03.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 06.0 | 060 | 03.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 06.0 | 061 | 03.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 06.0 | 062 | 03.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 06.0 | 063 | 03.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 06.0 | 064 | 03.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 06.0 | 065 | 03.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 06.0 | 066 | 03.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 06.0 | 067 | 03.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 06.0 | 068 | 03.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 06.0 | 069 | 03.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 06.0 | 070 | 03.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 06.0 |
| 035 | 06.0 | 071 | 03.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 06.0 |

## IRL FANAD Ch43

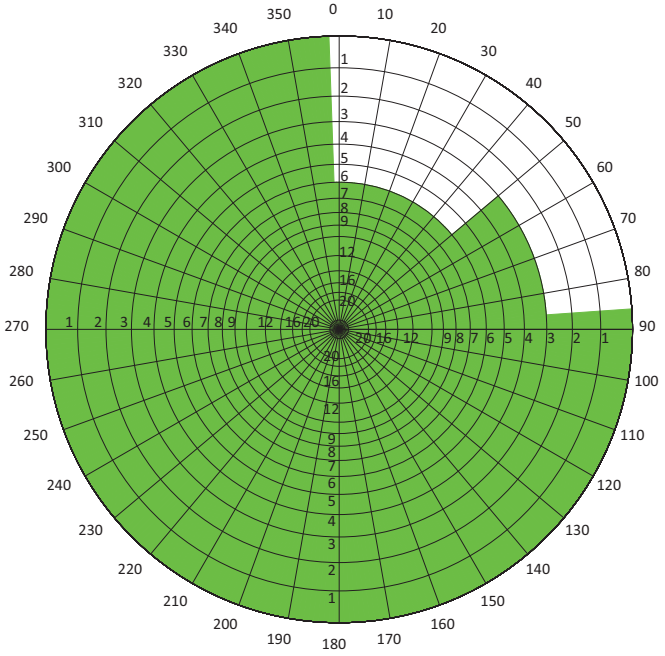
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19402-43** | **V** | **34.0dBW** | **220m** | **56m** | **250m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1338** | | **(Pattern)** | | **GP8 COM** | |
| **007W3949** | | | | | |

**Technical Agreement Text**

**6dB |358-049 Western Scottish Isles and Western Scotland**
**3dB | 50-85 degrees | Limavady inc. viewers Isle of Islay and Kintyr peninsula**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **245** | **239** | **235** | **241** | **247** | **248** | **236** | **223** | **157** | **109** | **125** | **181** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **230** | **249** | **218** | **167** | **122** | **122** | **185** | **242** | **171** | **170** | **188** | **232** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **234** | **221** | **196** | **233** | **241** | **244** | **249** | **250** | **250** | **249** | **249** | **248** |



## IG19402 43C160726

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 06.0 | 036 | 06.0 | 072 | 03.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 06.0 | 037 | 06.0 | 073 | 03.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 06.0 | 038 | 06.0 | 074 | 03.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 06.0 | 039 | 06.0 | 075 | 03.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 06.0 | 040 | 06.0 | 076 | 03.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 06.0 | 041 | 06.0 | 077 | 03.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 06.0 | 042 | 06.0 | 078 | 03.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 06.0 | 043 | 06.0 | 079 | 03.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 06.0 | 044 | 06.0 | 080 | 03.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 06.0 | 045 | 06.0 | 081 | 03.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 06.0 | 046 | 06.0 | 082 | 03.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 06.0 | 047 | 06.0 | 083 | 03.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 06.0 | 048 | 06.0 | 084 | 03.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 06.0 | 049 | 06.0 | 085 | 03.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 06.0 | 050 | 03.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 06.0 | 051 | 03.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 06.0 | 052 | 03.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 06.0 | 053 | 03.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 06.0 | 054 | 03.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 06.0 | 055 | 03.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 06.0 | 056 | 03.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 06.0 | 057 | 03.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 06.0 | 058 | 03.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 06.0 | 059 | 03.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 06.0 | 060 | 03.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 06.0 | 061 | 03.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 06.0 | 062 | 03.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 06.0 | 063 | 03.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 06.0 | 064 | 03.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 06.0 | 065 | 03.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 06.0 | 066 | 03.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 06.0 | 067 | 03.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 06.0 | 068 | 03.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 06.0 | 069 | 03.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 06.0 | 070 | 03.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 06.0 |
| 035 | 06.0 | 071 | 03.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 06.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL FANAD Ch44

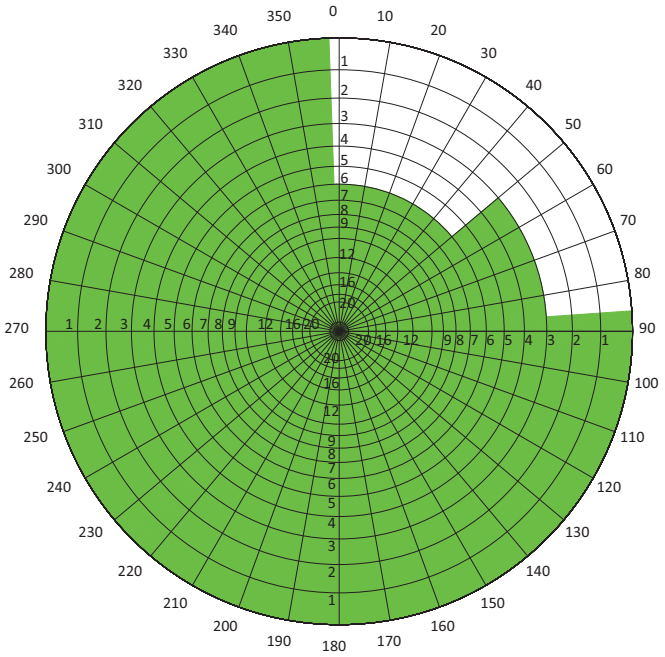
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19402-44** | **V** | **34.0dBW** | **220m** | **56m** | **250m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1338** | | **(Pattern)** | | **GP9 PSB** | |
| **007W3949** | | | | | |

**Technical Agreement Text**

**6dB |358-049 Western Scottish Isles and Western Scotland**
**3dB | 50-85 degrees | Limavady inc. viewers Isle of Islay and Kintyr peninsula**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **245** | **239** | **235** | **241** | **247** | **248** | **236** | **223** | **157** | **109** | **125** | **181** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **230** | **249** | **218** | **167** | **122** | **122** | **185** | **242** | **171** | **170** | **188** | **232** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **234** | **221** | **196** | **233** | **241** | **244** | **249** | **250** | **250** | **249** | **249** | **248** |



## IG19402 44P161206

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 06.0 | 036 | 06.0 | 072 | 03.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 06.0 | 037 | 06.0 | 073 | 03.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 06.0 | 038 | 06.0 | 074 | 03.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 06.0 | 039 | 06.0 | 075 | 03.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 06.0 | 040 | 06.0 | 076 | 03.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 06.0 | 041 | 06.0 | 077 | 03.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 06.0 | 042 | 06.0 | 078 | 03.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 06.0 | 043 | 06.0 | 079 | 03.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 06.0 | 044 | 06.0 | 080 | 03.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 06.0 | 045 | 06.0 | 081 | 03.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 06.0 | 046 | 06.0 | 082 | 03.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 06.0 | 047 | 06.0 | 083 | 03.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 06.0 | 048 | 06.0 | 084 | 03.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 06.0 | 049 | 06.0 | 085 | 03.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 06.0 | 050 | 03.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 06.0 | 051 | 03.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 06.0 | 052 | 03.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 06.0 | 053 | 03.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 06.0 | 054 | 03.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 06.0 | 055 | 03.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 06.0 | 056 | 03.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 06.0 | 057 | 03.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 06.0 | 058 | 03.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 06.0 | 059 | 03.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 06.0 | 060 | 03.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 06.0 | 061 | 03.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 06.0 | 062 | 03.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 06.0 | 063 | 03.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 06.0 | 064 | 03.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 06.0 | 065 | 03.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 06.0 | 066 | 03.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 06.0 | 067 | 03.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 06.0 | 068 | 03.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 06.0 | 069 | 03.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 06.0 | 070 | 03.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 06.0 |
| 035 | 06.0 | 071 | 03.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 06.0 |

## IRL FANAD Ch46

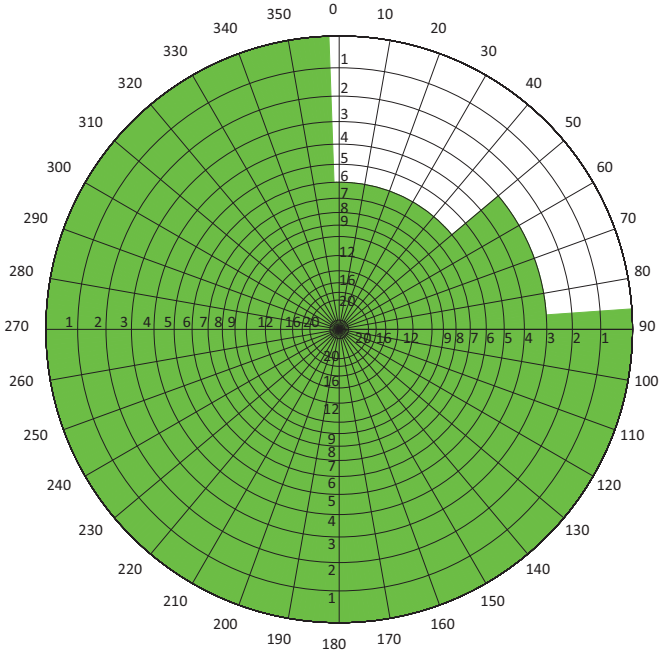
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19402-46** | **V** | **34.0dBW** | **220m** | **56m** | **250m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1338** | | **(Pattern)** | | **GP8 COM** | |
| **007W3949** | | | | | |

**Technical Agreement Text**

**6dB |358-049 Western Scottish Isles and Western Scotland**
**3dB | 50-85 degrees | Limavady inc. viewers Isle of Islay and Kintyr peninsula**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **245** | **239** | **235** | **241** | **247** | **248** | **236** | **223** | **157** | **109** | **125** | **181** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **230** | **249** | **218** | **167** | **122** | **122** | **185** | **242** | **171** | **170** | **188** | **232** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **234** | **221** | **196** | **233** | **241** | **244** | **249** | **250** | **250** | **249** | **249** | **248** |



## IG19402 46C160726

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 06.0 | 036 | 06.0 | 072 | 03.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 06.0 | 037 | 06.0 | 073 | 03.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 06.0 | 038 | 06.0 | 074 | 03.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 06.0 | 039 | 06.0 | 075 | 03.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 06.0 | 040 | 06.0 | 076 | 03.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 06.0 | 041 | 06.0 | 077 | 03.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 06.0 | 042 | 06.0 | 078 | 03.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 06.0 | 043 | 06.0 | 079 | 03.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 06.0 | 044 | 06.0 | 080 | 03.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 06.0 | 045 | 06.0 | 081 | 03.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 06.0 | 046 | 06.0 | 082 | 03.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 06.0 | 047 | 06.0 | 083 | 03.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 06.0 | 048 | 06.0 | 084 | 03.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 06.0 | 049 | 06.0 | 085 | 03.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 06.0 | 050 | 03.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 06.0 | 051 | 03.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 06.0 | 052 | 03.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 06.0 | 053 | 03.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 06.0 | 054 | 03.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 06.0 | 055 | 03.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 06.0 | 056 | 03.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 06.0 | 057 | 03.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 06.0 | 058 | 03.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 06.0 | 059 | 03.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 06.0 | 060 | 03.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 06.0 | 061 | 03.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 06.0 | 062 | 03.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 06.0 | 063 | 03.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 06.0 | 064 | 03.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 06.0 | 065 | 03.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 06.0 | 066 | 03.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 06.0 | 067 | 03.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 06.0 | 068 | 03.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 06.0 | 069 | 03.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 06.0 | 070 | 03.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 06.0 |
| 035 | 06.0 | 071 | 03.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 06.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL FANAD Ch47

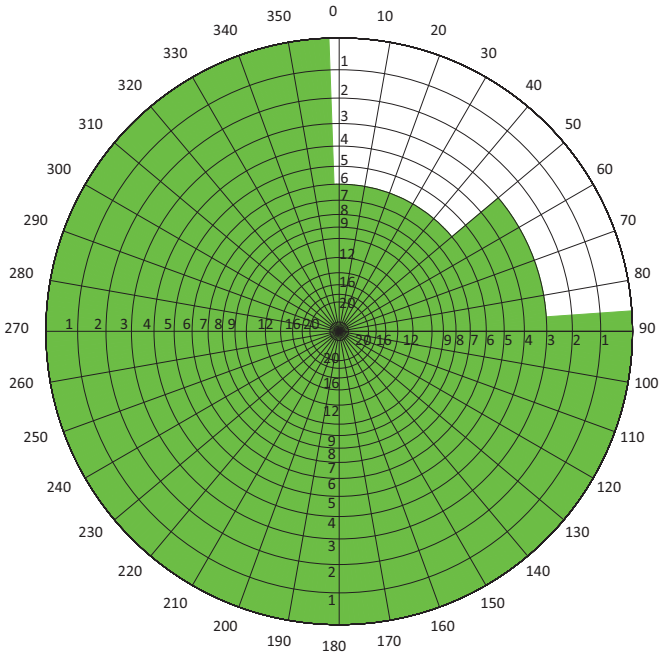
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19402-47** | **V** | **34.0dBW** | **220m** | **56m** | **250m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1338** | | **(Pattern)** | | **GP9 PSB** | |
| **007W3949** | | | | | |

**Technical Agreement Text**

**6dB |358-049 Western Scottish Isles and Western Scotland**
**3dB | 50-85 degrees | Limavady inc. viewers Isle of Islay and Kintyr peninsula**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **245** | **239** | **235** | **241** | **247** | **248** | **236** | **223** | **157** | **109** | **125** | **181** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **230** | **249** | **218** | **167** | **122** | **122** | **185** | **242** | **171** | **170** | **188** | **232** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **234** | **221** | **196** | **233** | **241** | **244** | **249** | **250** | **250** | **249** | **249** | **248** |



## IG19402 47P161206

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 06.0 | 036 06.0 | 072 03.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 06.0 | 037 06.0 | 073 03.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 06.0 | 038 06.0 | 074 03.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 06.0 | 039 06.0 | 075 03.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 06.0 | 040 06.0 | 076 03.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 06.0 | 041 06.0 | 077 03.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 06.0 | 042 06.0 | 078 03.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 06.0 | 043 06.0 | 079 03.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 06.0 | 044 06.0 | 080 03.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 06.0 | 045 06.0 | 081 03.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 06.0 | 046 06.0 | 082 03.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 06.0 | 047 06.0 | 083 03.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 06.0 | 048 06.0 | 084 03.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 06.0 | 049 06.0 | 085 03.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 06.0 | 050 03.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 06.0 | 051 03.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 06.0 | 052 03.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 06.0 | 053 03.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 06.0 | 054 03.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 06.0 | 055 03.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 06.0 | 056 03.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 06.0 | 057 03.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 06.0 | 058 03.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 06.0 | 059 03.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 06.0 | 060 03.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 06.0 | 061 03.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 06.0 | 062 03.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 06.0 | 063 03.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 06.0 | 064 03.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 06.0 | 065 03.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 06.0 | 066 03.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 06.0 | 067 03.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 06.0 | 068 03.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 06.0 | 069 03.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 06.0 | 070 03.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 06.0 |
| 035 06.0 | 071 03.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 06.0 |

## IRL FERMOY Ch33

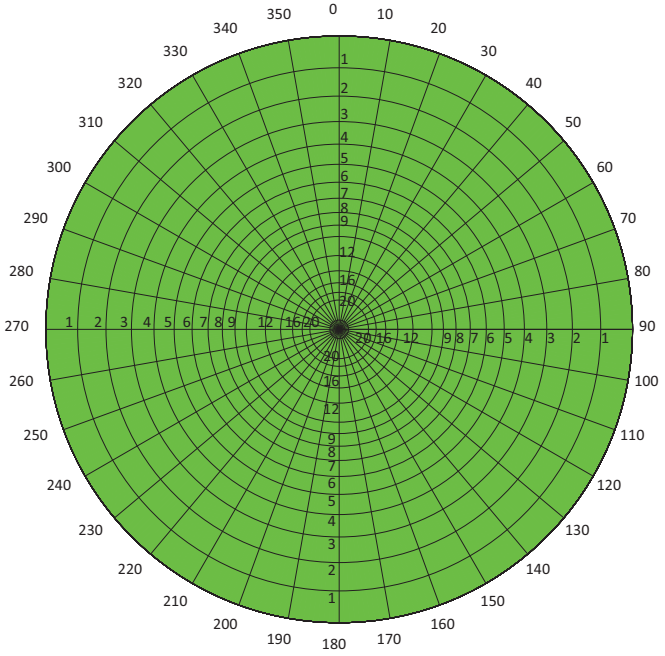
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19205-33** | **V** | **17.0dBW** | **51m** | **37m** | **63m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N0836** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W1649** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-037** | **-045** | **-053** | **-075** | **-072** | **-034** | **-021** | **-080** | **-045** | **063** | **-018** | **011** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **002** | **009** | **006** | **-009** | **007** | **003** | **-019** | **-023** | **-028** | **-045** | **-077** | **-111** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-095** | **-127** | **-062** | **041** | **027** | **024** | **022** | **021** | **024** | **023** | **008** | **-013** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL FERMOY Ch36

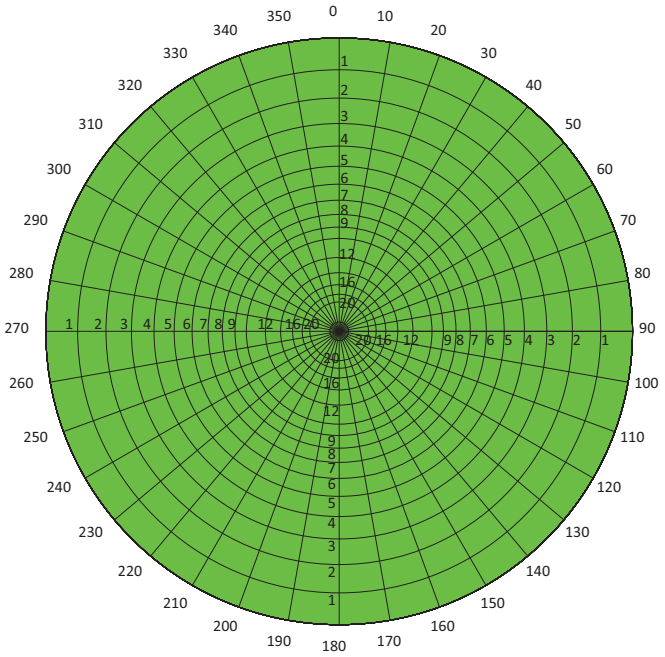
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19205-36** | **V** | **17.0dBW** | **51m** | **37m** | **63m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N0836** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W1649** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-037** | **-045** | **-053** | **-075** | **-072** | **-034** | **-021** | **-080** | **-045** | **063** | **-018** | **011** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **002** | **009** | **006** | **-009** | **007** | **003** | **-019** | **-023** | **-028** | **-045** | **-077** | **-111** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-095** | **-127** | **-062** | **041** | **027** | **024** | **022** | **021** | **024** | **023** | **008** | **-013** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL FERMOY Ch39

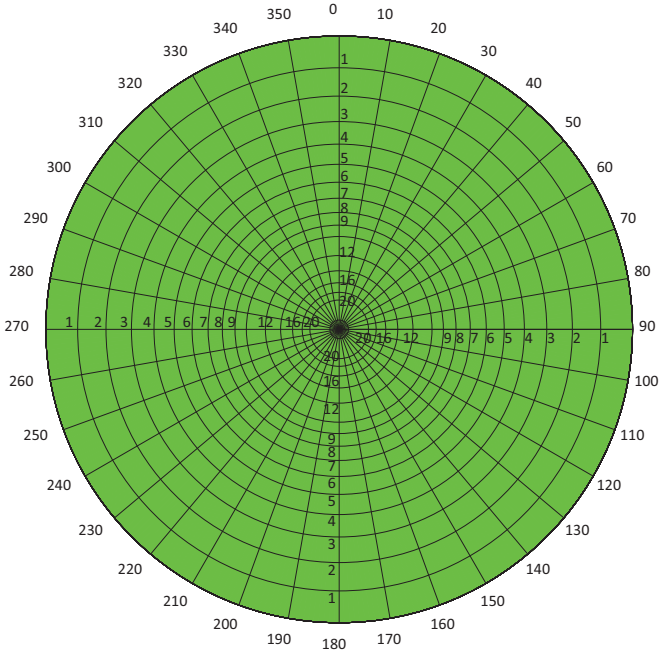
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19205-39** | **V** | **17.0dBW** | **51m** | **37m** | **63m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N0836** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W1649** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-037** | **-045** | **-053** | **-075** | **-072** | **-034** | **-021** | **-080** | **-045** | **063** | **-018** | **011** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **002** | **009** | **006** | **-009** | **007** | **003** | **-019** | **-023** | **-028** | **-045** | **-077** | **-111** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-095** | **-127** | **-062** | **041** | **027** | **024** | **022** | **021** | **024** | **023** | **008** | **-013** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL FERMOY Ch42

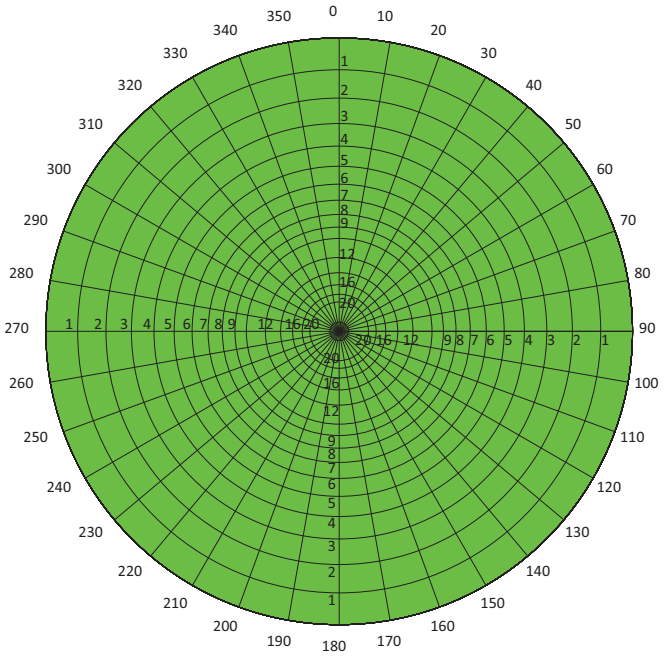
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19205-42** | **V** | **17.0dBW** | **51m** | **37m** | **63m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N0836** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W1649** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-037** | **-045** | **-053** | **-075** | **-072** | **-034** | **-021** | **-080** | **-045** | **063** | **-018** | **011** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **002** | **009** | **006** | **-009** | **007** | **003** | **-019** | **-023** | **-028** | **-045** | **-077** | **-111** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-095** | **-127** | **-062** | **041** | **027** | **024** | **022** | **021** | **024** | **023** | **008** | **-013** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL FERMOY Ch45

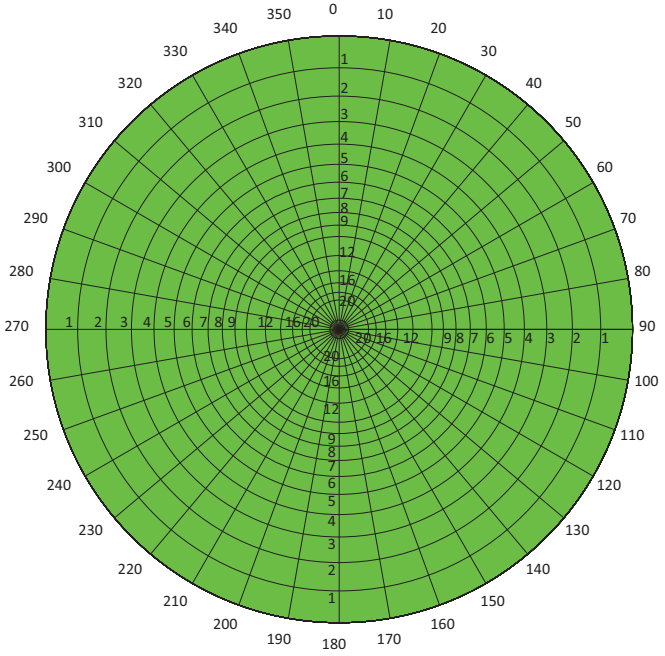
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19205-45** | **V** | **17.0dBW** | **51m** | **37m** | **63m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N0836** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W1649** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-037** | **-045** | **-053** | **-075** | **-072** | **-034** | **-021** | **-080** | **-045** | **063** | **-018** | **011** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **002** | **009** | **006** | **-009** | **007** | **003** | **-019** | **-023** | **-028** | **-045** | **-077** | **-111** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-095** | **-127** | **-062** | **041** | **027** | **024** | **022** | **021** | **024** | **023** | **008** | **-013** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL FERMOY Ch48

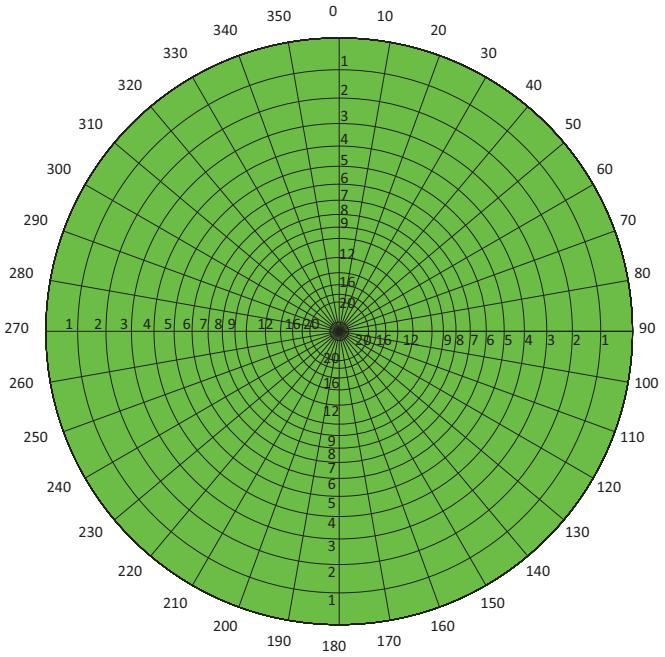
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19205-48** | **V** | **17.0dBW** | **51m** | **37m** | **63m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N0836** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W1649** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-037** | **-045** | **-053** | **-075** | **-072** | **-034** | **-021** | **-080** | **-045** | **063** | **-018** | **011** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **002** | **009** | **006** | **-009** | **007** | **003** | **-019** | **-023** | **-028** | **-045** | **-077** | **-111** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-095** | **-127** | **-062** | **041** | **027** | **024** | **022** | **021** | **024** | **023** | **008** | **-013** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL FERRYPOINT Ch33

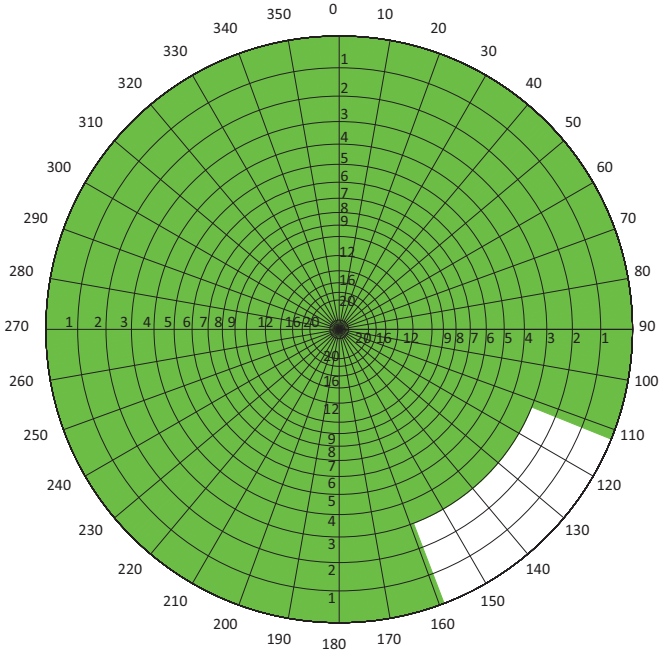
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19260-33** | **V** | **17.0dBW** | **61m** | **9m** | **70m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5708** | | **(Pattern)** | | **gp6 com** | |
| **007W4936** | | | | | |

**Technical Agreement Text**

**3dB | 112-158 towards Redruth COM6**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **011** | **000** | **-039** | **-079** | **-056** | **-046** | **-033** | **005** | **063** | **064** | **059** | **070** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **070** | **070** | **070** | **070** | **070** | **070** | **070** | **070** | **069** | **064** | **058** | **053** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **048** | **061** | **046** | **-017** | **-014** | **-004** | **-038** | **-048** | **-030** | **-012** | **-017** | **037** |



## IG19260 33C161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 03.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 03.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 03.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 03.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 03.0 | 148 | 03.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 03.0 | 149 | 03.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 03.0 | 150 | 03.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 03.0 | 151 | 03.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 03.0 | 152 | 03.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 03.0 | 153 | 03.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 03.0 | 154 | 03.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 03.0 | 155 | 03.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 03.0 | 156 | 03.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 03.0 | 157 | 03.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 03.0 | 158 | 03.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 03.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 03.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 03.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 03.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 03.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 03.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 03.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 03.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 03.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 03.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 03.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 03.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 03.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 03.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 03.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 03.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 03.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 03.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 03.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 03.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 03.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL FERRYPOINT Ch36

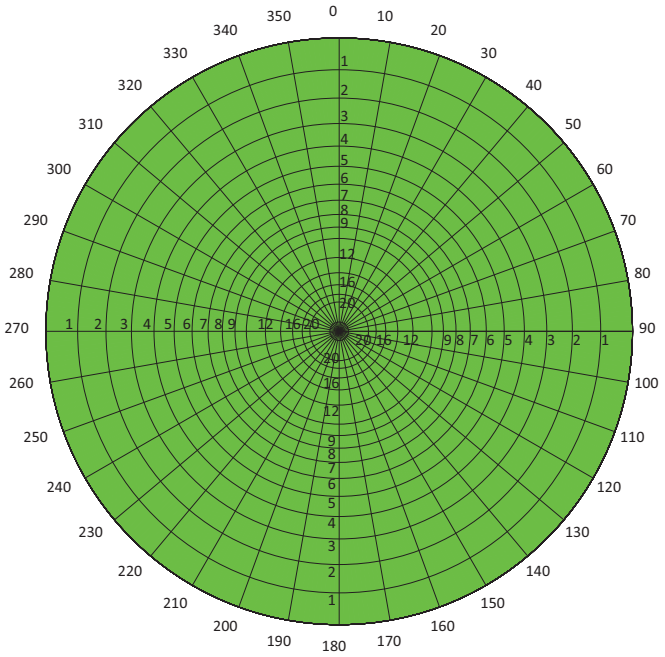
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19260-36** | **V** | **17.0dBW** | **61m** | **9m** | **70m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5708** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W4936** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **011** | **000** | **-039** | **-079** | **-056** | **-046** | **-033** | **005** | **063** | **064** | **059** | **070** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **070** | **070** | **070** | **070** | **070** | **070** | **070** | **070** | **069** | **064** | **058** | **053** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **048** | **061** | **046** | **-017** | **-014** | **-004** | **-038** | **-048** | **-030** | **-012** | **-017** | **037** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL FERRYPOINT Ch40

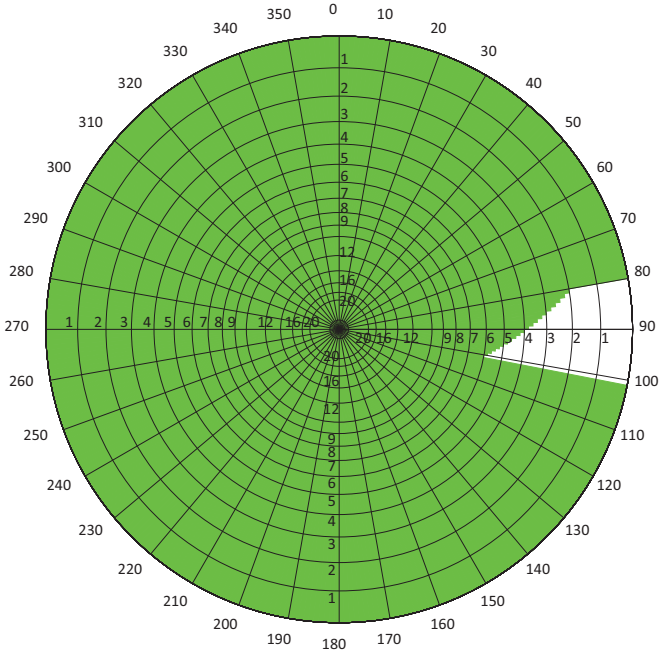
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19260-40** | **V** | **17.0dBW** | **61m** | **9m** | **70m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5708** | | **(Pattern)** | | **GP8 PSB** | |
| **007W4936** | | | | | |

**Technical Agreement Text**

**2dB | 80 interpolate to 4dB | 90 interpolate to 6dB | 100**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **011** | **000** | **-039** | **-079** | **-056** | **-046** | **-033** | **005** | **063** | **064** | **059** | **070** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **070** | **070** | **070** | **070** | **070** | **070** | **070** | **070** | **069** | **064** | **058** | **053** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **048** | **061** | **046** | **-017** | **-014** | **-004** | **-038** | **-048** | **-030** | **-012** | **-017** | **037** |




## IG19260 40P161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 02.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 02.2 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 02.4 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 02.6 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 02.8 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 03.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 03.2 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 03.4 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 03.6 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 03.8 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 04.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 04.2 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 04.4 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 04.6 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 04.8 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 05.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 05.2 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 05.4 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 05.6 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 05.8 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 06.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL FERRYPOINT Ch43

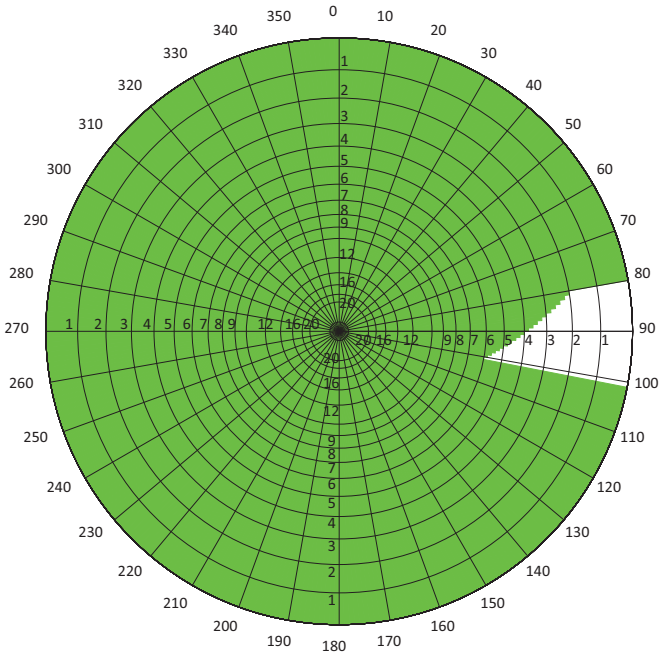
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19260-43** | **V** | **17.0dBW** | **61m** | **9m** | **70m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5708** | | **(Pattern)** | | **GP8 PSB** | |
| **007W4936** | | | | | |

Technical Agreement Text

**2dB | 80 interpolate to 4dB | 90 interpolate to 6dB | 100**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **011** | **000** | **-039** | **-079** | **-056** | **-046** | **-033** | **005** | **063** | **064** | **059** | **070** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **070** | **070** | **070** | **070** | **070** | **070** | **070** | **070** | **069** | **064** | **058** | **053** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **048** | **061** | **046** | **-017** | **-014** | **-004** | **-038** | **-048** | **-030** | **-012** | **-017** | **037** |



## IG19260 43P161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 02.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 02.2 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 02.4 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 02.6 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 02.8 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 03.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 03.2 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 03.4 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 03.6 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 03.8 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 04.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 04.2 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 04.4 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 04.6 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 04.8 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 05.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 05.2 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 05.4 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 05.6 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 05.8 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 06.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL FERRYPOINT Ch46

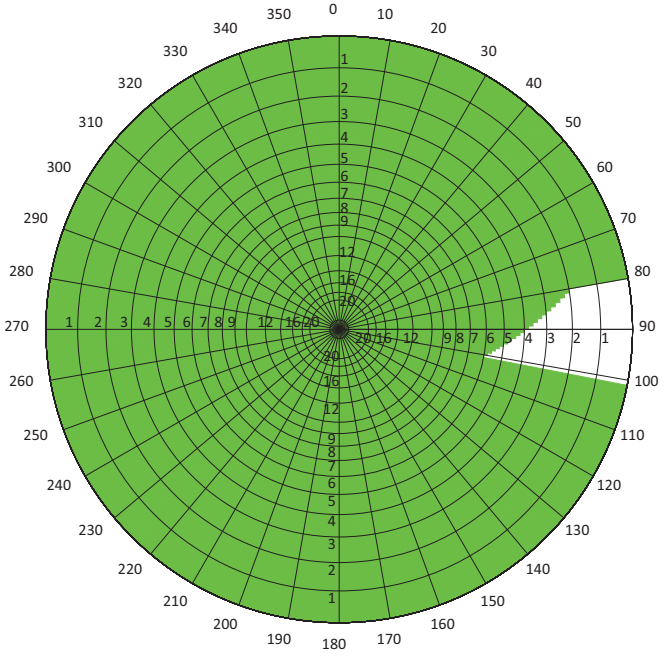
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19260-46** | **V** | **17.0dBW** | **61m** | **9m** | **70m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5708** | | **(Pattern)** | | **GP8 PSB** | |
| **007W4936** | | | | | |

Technical Agreement Text

**2dB | 80 interpolate to 4dB | 90 interpolate to 6dB | 100**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **011** | **000** | **-039** | **-079** | **-056** | **-046** | **-033** | **005** | **063** | **064** | **059** | **070** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **070** | **070** | **070** | **070** | **070** | **070** | **070** | **070** | **069** | **064** | **058** | **053** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **048** | **061** | **046** | **-017** | **-014** | **-004** | **-038** | **-048** | **-030** | **-012** | **-017** | **037** |



## IG19260 46P161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 02.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 02.2 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 02.4 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 02.6 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 02.8 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 03.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 03.2 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 03.4 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 03.6 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 03.8 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 04.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 04.2 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 04.4 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 04.6 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 04.8 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 05.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 05.2 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 05.4 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 05.6 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 05.8 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 06.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL FERRYPOINT Ch48

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19260-48** | **V** | **17.0dBW** | **61m** | **9m** | **70m** |

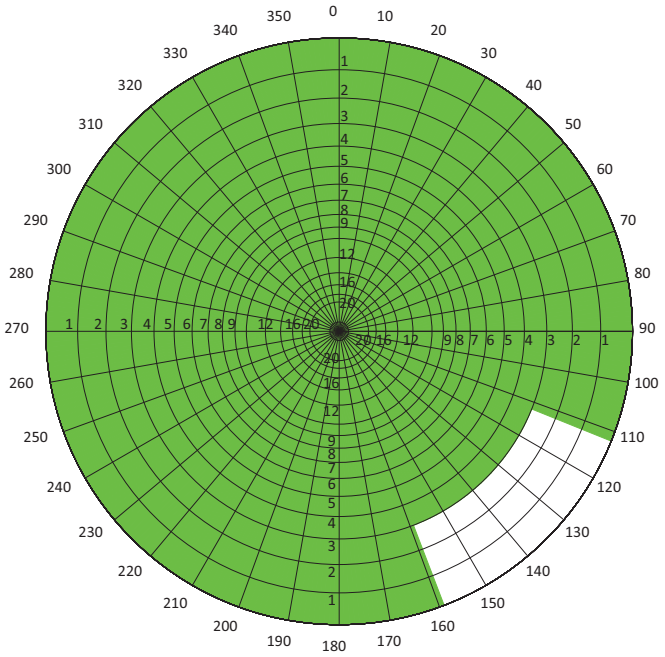
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N5708** | **(Pattern)** | **gp6 com** |
| **007W4936** | | |

**Technical Agreement Text**

**3dB | 112-158 towards Redruth COM6**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **011** | **000** | **-039** | **-079** | **-056** | **-046** | **-033** | **005** | **063** | **064** | **059** | **070** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **070** | **070** | **070** | **070** | **070** | **070** | **070** | **070** | **069** | **064** | **058** | **053** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **048** | **061** | **046** | **-017** | **-014** | **-004** | **-038** | **-048** | **-030** | **-012** | **-017** | **037** |



## IG19260 48C161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 03.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 03.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 03.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 03.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 03.0 | 148 | 03.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 03.0 | 149 | 03.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 03.0 | 150 | 03.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 03.0 | 151 | 03.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 03.0 | 152 | 03.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 03.0 | 153 | 03.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 03.0 | 154 | 03.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 03.0 | 155 | 03.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 03.0 | 156 | 03.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 03.0 | 157 | 03.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 03.0 | 158 | 03.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 03.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 03.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 03.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 03.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 03.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 03.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 03.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 03.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 03.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 03.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 03.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 03.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 03.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 03.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 03.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 03.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 03.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 03.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 03.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 03.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 03.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL GLANMIRE Ch33

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19204-33** | **H** | **23.0dBW** | **35m** | **30m** | **93m** |

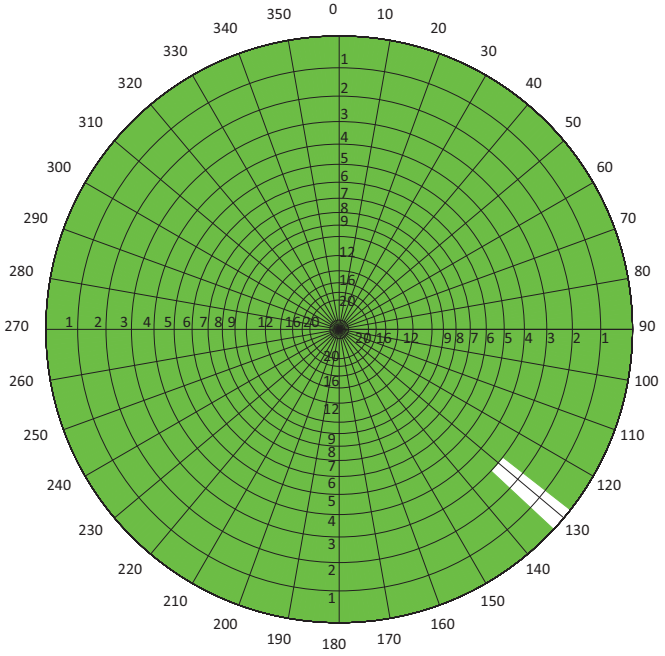
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N5447** | **(Pattern)** | **GP6 COM** |
| **008W2311** | | |

**Technical Agreement Text**

**3dB |128-132, Redruth**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-024** | **-024** | **-034** | **-056** | **-041** | **-021** | **-012** | **-010** | **025** | **089** | **093** | **084** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **075** | **079** | **083** | **083** | **050** | **037** | **037** | **030** | **022** | **032** | **018** | **017** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **055** | **079** | **055** | **034** | **050** | **007** | **-009** | **-035** | **-033** | **-015** | **-019** | **-023** |



## IG19204 33C161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 03.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 03.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 03.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 03.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 03.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL GLANMIRE Ch36

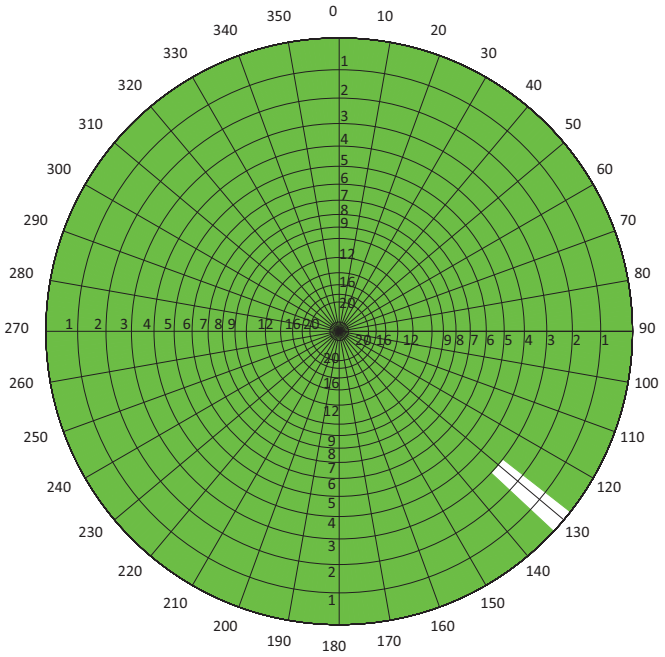
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19204-36** | **H** | **23.0dBW** | **35m** | **30m** | **93m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5447** | | **(Pattern)** | | **GP6 COM** | |
| **008W2311** | | | | | |

**Technical Agreement Text**

**3dB |128-132, Redruth**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-024** | **-024** | **-034** | **-056** | **-041** | **-021** | **-012** | **-010** | **025** | **089** | **093** | **084** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **075** | **079** | **083** | **083** | **050** | **037** | **037** | **030** | **022** | **032** | **018** | **017** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **055** | **079** | **055** | **034** | **050** | **007** | **-009** | **-035** | **-033** | **-015** | **-019** | **-023** |




## IG19204 36C161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 03.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 03.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 03.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 03.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 03.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL GLANMIRE Ch40

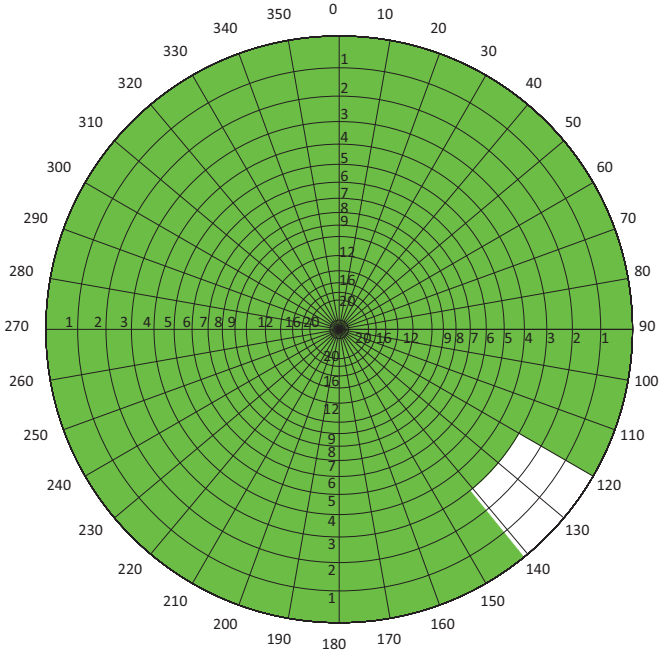
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19204-40** | **H** | **23.0dBW** | **35m** | **30m** | **93m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5447** | | **(Pattern)** | | **GP8 PSB** | |
| **008W2311** | | | | | |

**Technical Agreement Text**

**3dB |120-140, St Just, Perranporth**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-024** | **-024** | **-034** | **-056** | **-041** | **-021** | **-012** | **-010** | **025** | **089** | **093** | **084** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **075** | **079** | **083** | **083** | **050** | **037** | **037** | **030** | **022** | **032** | **018** | **017** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **055** | **079** | **055** | **034** | **050** | **007** | **-009** | **-035** | **-033** | **-015** | **-019** | **-023** |




## IG19204 40P170222

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 03.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 03.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 03.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 03.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 03.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 03.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 03.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 03.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 03.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 03.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 03.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 03.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 03.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 03.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 03.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 03.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 03.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 03.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 03.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 03.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 03.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL GLANMIRE Ch41

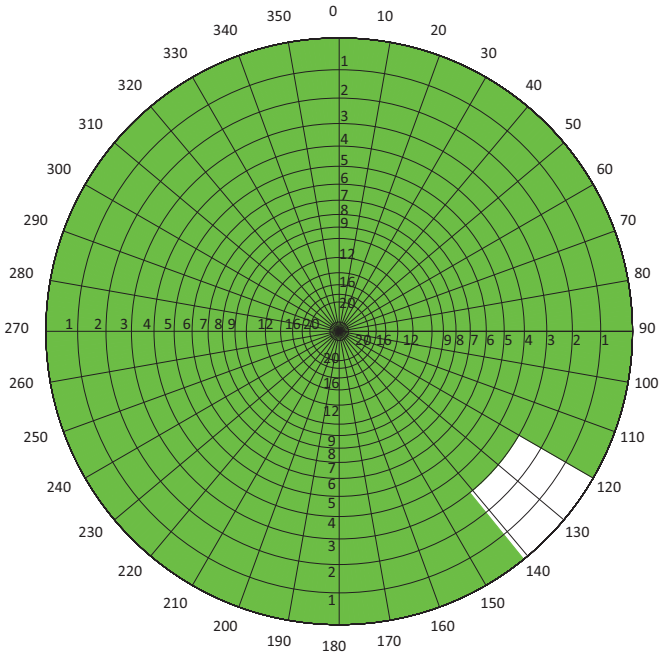
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19204-41** | **H** | **23.0dBW** | **35m** | **30m** | **93m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5447** | | **(Pattern)** | | **GP9** | |
| **008W2311** | | | | | |

**Technical Agreement Text**

**3dB |120-140, Redruth**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-024** | **-024** | **-034** | **-056** | **-041** | **-021** | **-012** | **-010** | **025** | **089** | **093** | **084** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **075** | **079** | **083** | **083** | **050** | **037** | **037** | **030** | **022** | **032** | **018** | **017** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **055** | **079** | **055** | **034** | **050** | **007** | **-009** | **-035** | **-033** | **-015** | **-019** | **-023** |



## IG19204 41P170222

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 03.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 03.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 03.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 03.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 03.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 03.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 03.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 03.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 03.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 03.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 03.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 03.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 03.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 03.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 03.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 03.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 03.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 03.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 03.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 03.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 03.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL GLANMIRE Ch43

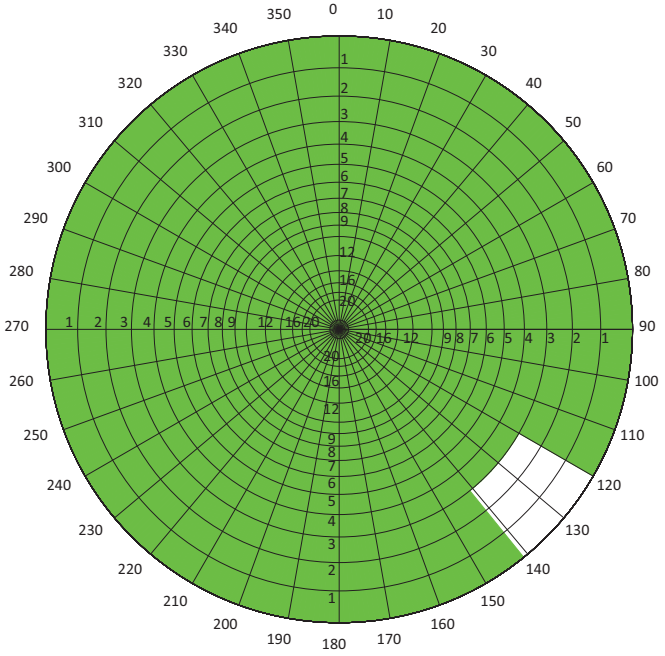
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19204-43** | **H** | **23.0dBW** | **35m** | **30m** | **93m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5447** | | **(Pattern)** | | **GP9 PSB** | |
| **008W2311** | | | | | |

**Technical Agreement Text**

**3dB |120-140, St Just, Perranporth**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-024** | **-024** | **-034** | **-056** | **-041** | **-021** | **-012** | **-010** | **025** | **089** | **093** | **084** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **075** | **079** | **083** | **083** | **050** | **037** | **037** | **030** | **022** | **032** | **018** | **017** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **055** | **079** | **055** | **034** | **050** | **007** | **-009** | **-035** | **-033** | **-015** | **-019** | **-023** |



## IG19204 43P170222

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 03.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 03.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 03.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 03.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 03.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 03.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 03.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 03.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 03.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 03.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 03.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 03.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 03.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 03.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 03.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 03.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 03.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 03.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 03.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 03.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 03.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL GLANMIRE Ch44

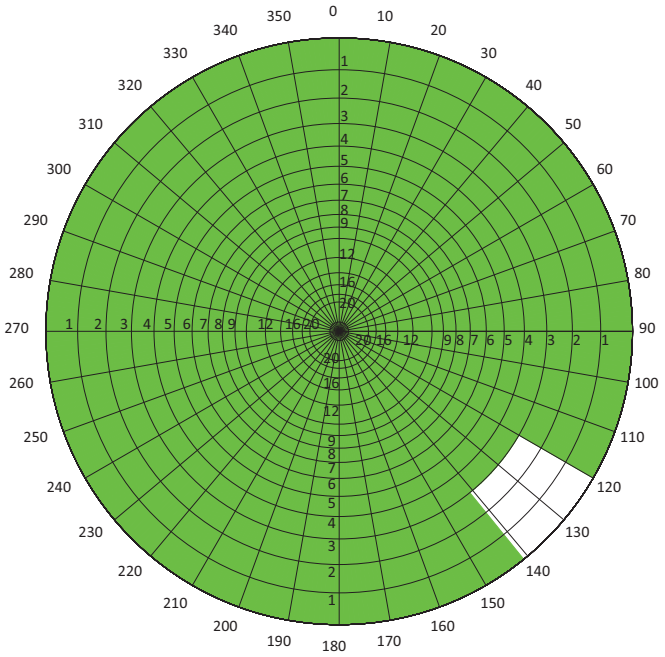
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19204-44** | **H** | **23.0dBW** | **35m** | **30m** | **93m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5447** | | **(Pattern)** | | **GP9** | |
| **008W2311** | | | | | |

**Technical Agreement Text**

**3dB |120-140, Redruth**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-024** | **-024** | **-034** | **-056** | **-041** | **-021** | **-012** | **-010** | **025** | **089** | **093** | **084** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **075** | **079** | **083** | **083** | **050** | **037** | **037** | **030** | **022** | **032** | **018** | **017** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **055** | **079** | **055** | **034** | **050** | **007** | **-009** | **-035** | **-033** | **-015** | **-019** | **-023** |



### IG19204 44P170222

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 03.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 03.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 03.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 03.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 03.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 03.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 03.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 03.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 03.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 03.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 03.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 03.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 03.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 03.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 03.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 03.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 03.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 03.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 03.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 03.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 03.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL GLANMIRE Ch46

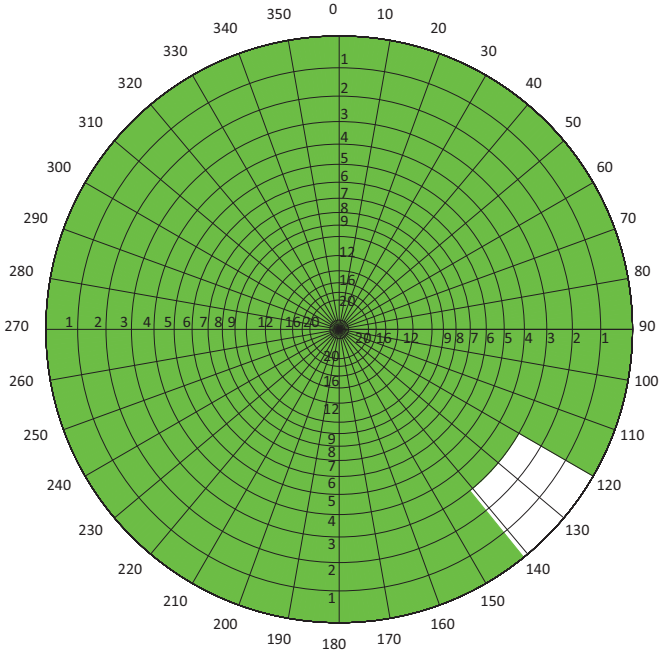
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19204-46** | **H** | **23.0dBW** | **35m** | **30m** | **93m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5447** | | **(Pattern)** | | **GP9 PSB** | |
| **008W2311** | | | | | |

**Technical Agreement Text**

**3dB |120-140, St Just, Perranporth**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-024** | **-024** | **-034** | **-056** | **-041** | **-021** | **-012** | **-010** | **025** | **089** | **093** | **084** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **075** | **079** | **083** | **083** | **050** | **037** | **037** | **030** | **022** | **032** | **018** | **017** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **055** | **079** | **055** | **034** | **050** | **007** | **-009** | **-035** | **-033** | **-015** | **-019** | **-023** |



### IG19204 46P170222

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 03.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 03.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 03.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 03.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 03.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 03.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 03.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 03.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 03.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 03.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 03.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 03.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 03.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 03.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 03.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 03.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 03.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 03.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 03.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 03.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 03.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL GLANMIRE Ch47

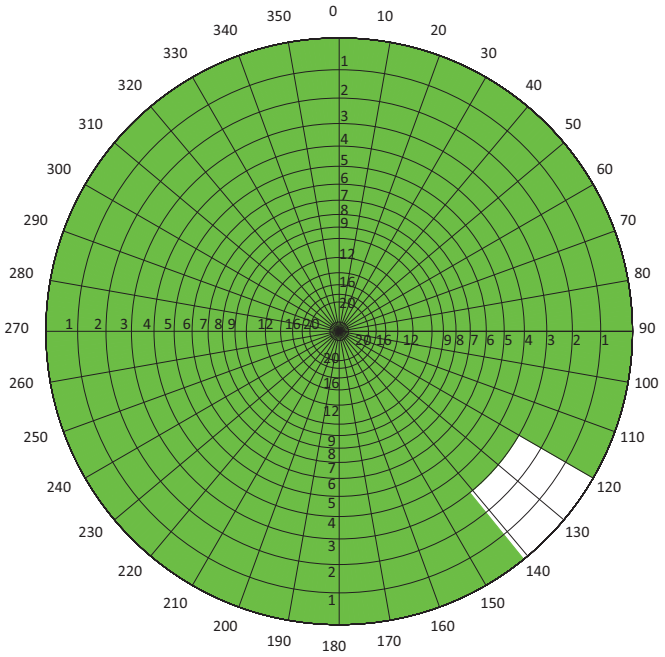
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19204-47** | **H** | **23.0dBW** | **35m** | **30m** | **93m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5447** | | **(Pattern)** | | **GP9** | |
| **008W2311** | | | | | |

**Technical Agreement Text**

**3dB |120-140, Redruth**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-024** | **-024** | **-034** | **-056** | **-041** | **-021** | **-012** | **-010** | **025** | **089** | **093** | **084** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **075** | **079** | **083** | **083** | **050** | **037** | **037** | **030** | **022** | **032** | **018** | **017** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **055** | **079** | **055** | **034** | **050** | **007** | **-009** | **-035** | **-033** | **-015** | **-019** | **-023** |




## IG19204 47P170222

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 03.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 03.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 03.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 03.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 03.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 03.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 03.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 03.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 03.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 03.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 03.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 03.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 03.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 03.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 03.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 03.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 03.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 03.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 03.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 03.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 03.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL GLANMIRE Ch48

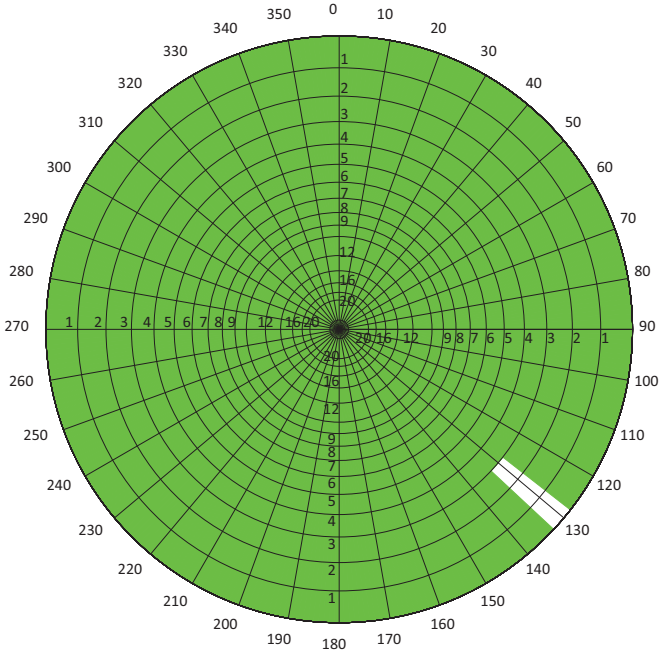
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19204-48** | **H** | **23.0dBW** | **35m** | **30m** | **93m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5447** | | **(Pattern)** | | **GP6 COM** | |
| **008W2311** | | | | | |

**Technical Agreement Text**

**3dB |128-132, Redruth**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-024** | **-024** | **-034** | **-056** | **-041** | **-021** | **-012** | **-010** | **025** | **089** | **093** | **084** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **075** | **079** | **083** | **083** | **050** | **037** | **037** | **030** | **022** | **032** | **018** | **017** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **055** | **079** | **055** | **034** | **050** | **007** | **-009** | **-035** | **-033** | **-015** | **-019** | **-023** |




## IG19204 48C161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 03.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 03.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 03.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 03.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 03.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL GLENCOLUMBCILLE Ch29

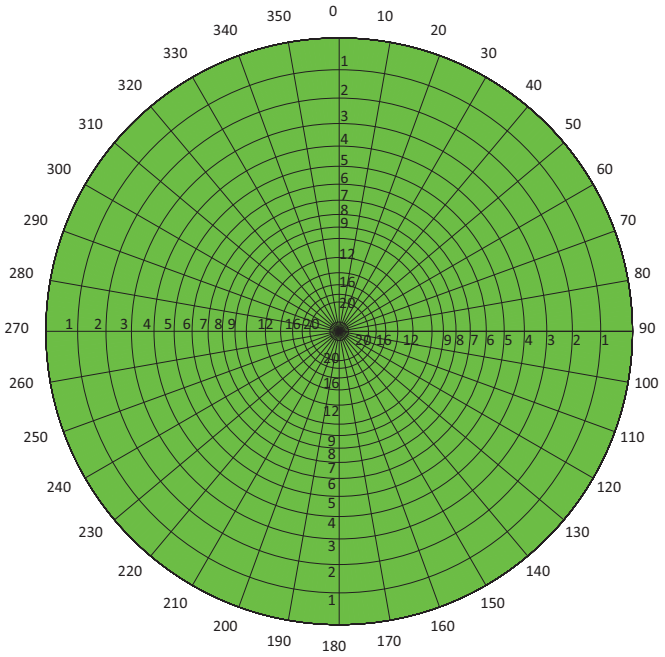
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19405-29** | **H** | **23.0dBW** | **262m** | **55m** | **314m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4338** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4248** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **314** | **314** | **313** | **298** | **280** | **225** | **159** | **123** | **093** | **100** | **133** | **104** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **130** | **153** | **193** | **205** | **187** | **160** | **203** | **212** | **204** | **258** | **293** | **296** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **308** | **314** | **314** | **314** | **314** | **314** | **314** | **314** | **314** | **314** | **314** | **314** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL GLENCOLUMBCILLE Ch31

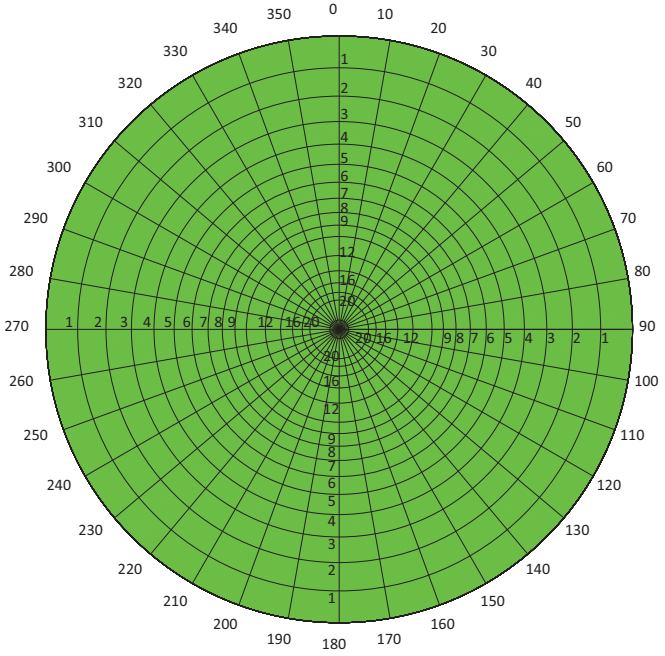
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19405-31** | **H** | **23.0dBW** | **262m** | **55m** | **314m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4338** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4248** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **314** | **314** | **313** | **298** | **280** | **225** | **159** | **123** | **093** | **100** | **133** | **104** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **130** | **153** | **193** | **205** | **187** | **160** | **203** | **212** | **204** | **258** | **293** | **296** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **308** | **314** | **314** | **314** | **314** | **314** | **314** | **314** | **314** | **314** | **314** | **314** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL GLENCOLUMBCILLE Ch33

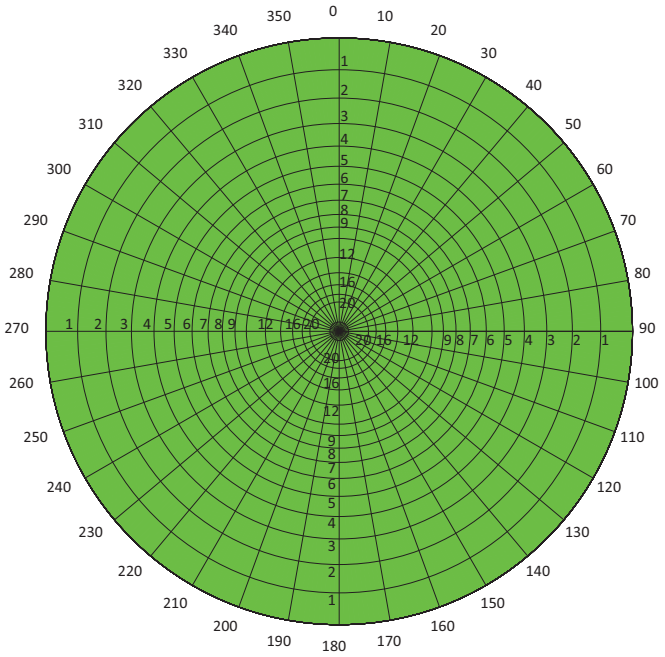
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19405-33** | **H** | **23.0dBW** | **262m** | **55m** | **314m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4338** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4248** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **314** | **314** | **313** | **298** | **280** | **225** | **159** | **123** | **093** | **100** | **133** | **104** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **130** | **153** | **193** | **205** | **187** | **160** | **203** | **212** | **204** | **258** | **293** | **296** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **308** | **314** | **314** | **314** | **314** | **314** | **314** | **314** | **314** | **314** | **314** | **314** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL GLENCOLUMBCILLE Ch36

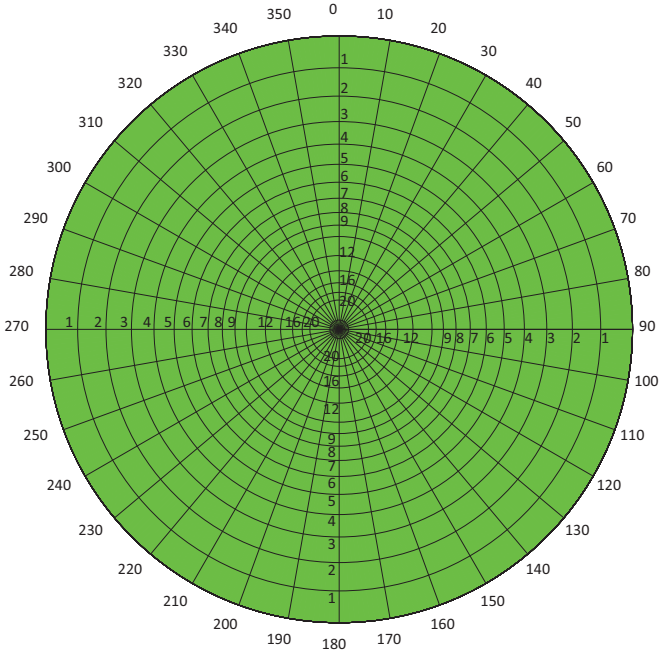
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19405-36** | **H** | **23.0dBW** | **262m** | **55m** | **314m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4338** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4248** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **314** | **314** | **313** | **298** | **280** | **225** | **159** | **123** | **093** | **100** | **133** | **104** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **130** | **153** | **193** | **205** | **187** | **160** | **203** | **212** | **204** | **258** | **293** | **296** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **308** | **314** | **314** | **314** | **314** | **314** | **314** | **314** | **314** | **314** | **314** | **314** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL GLENCOLUMBCILLE Ch37

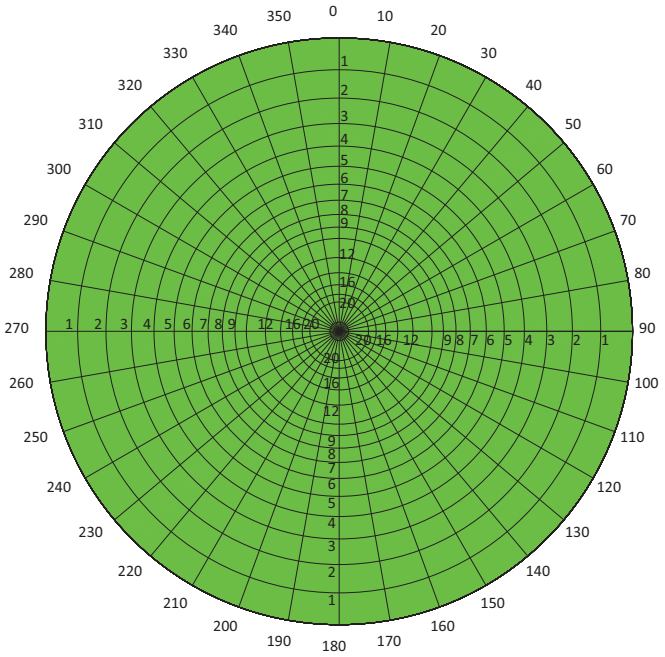
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19405-37** | **H** | **23.0dBW** | **262m** | **55m** | **314m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4338** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4248** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **314** | **314** | **313** | **298** | **280** | **225** | **159** | **123** | **093** | **100** | **133** | **104** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **130** | **153** | **193** | **205** | **187** | **160** | **203** | **212** | **204** | **258** | **293** | **296** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **308** | **314** | **314** | **314** | **314** | **314** | **314** | **314** | **314** | **314** | **314** | **314** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL GLENCOLUMBCILLE Ch48

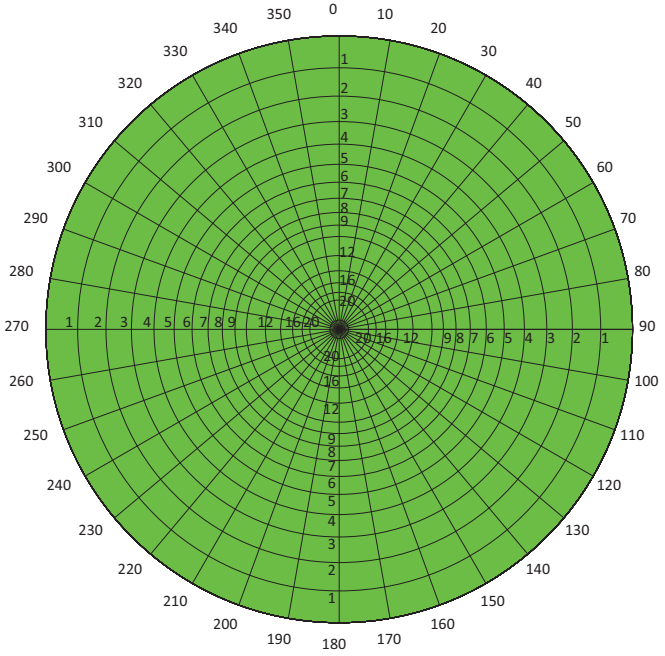
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19405-48** | **H** | **23.0dBW** | **262m** | **55m** | **314m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4338** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4248** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **314** | **314** | **313** | **298** | **280** | **225** | **159** | **123** | **093** | **100** | **133** | **104** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **130** | **153** | **193** | **205** | **187** | **160** | **203** | **212** | **204** | **258** | **293** | **296** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **308** | **314** | **314** | **314** | **314** | **314** | **314** | **314** | **314** | **314** | **314** | **314** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL GLENTIES Ch32

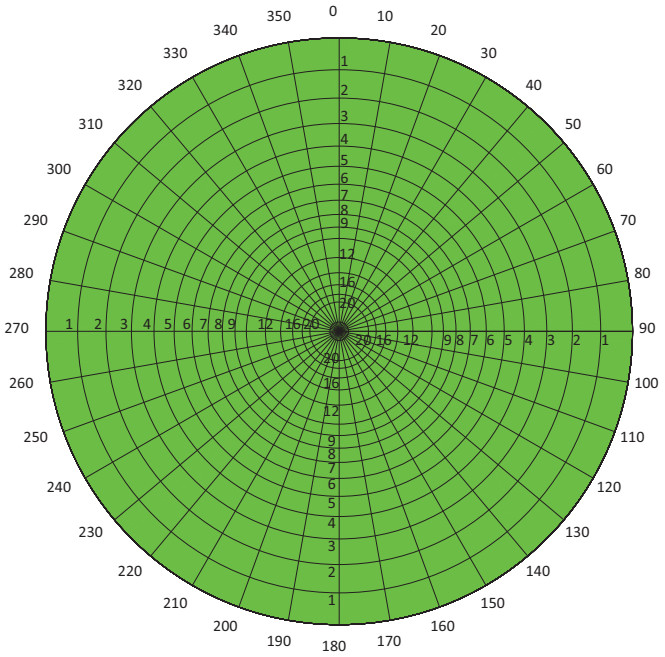
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19407-32** | **H** | **20.0dBW** | **181m** | **25m** | **25m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4854** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W1905** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **016** | **019** | **025** | **024** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-078** | **-159** | **-140** | **-080** | **-116** | **-087** | **-057** | **-029** | **015** | **025** | **025** | **025** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL GLENTIES Ch33

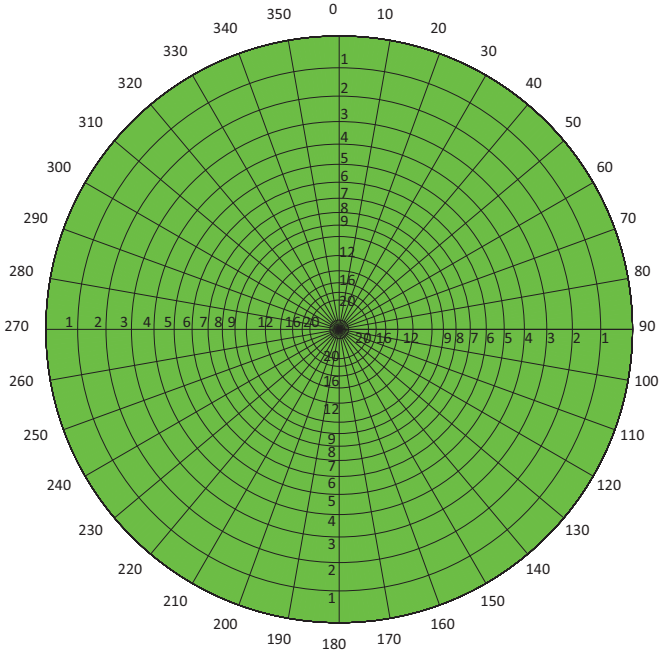
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19407-33** | **H** | **20.0dBW** | **181m** | **25m** | **25m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4854** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W1905** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **016** | **019** | **025** | **024** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-078** | **-159** | **-140** | **-080** | **-116** | **-087** | **-057** | **-029** | **015** | **025** | **025** | **025** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL GLENTIES Ch34

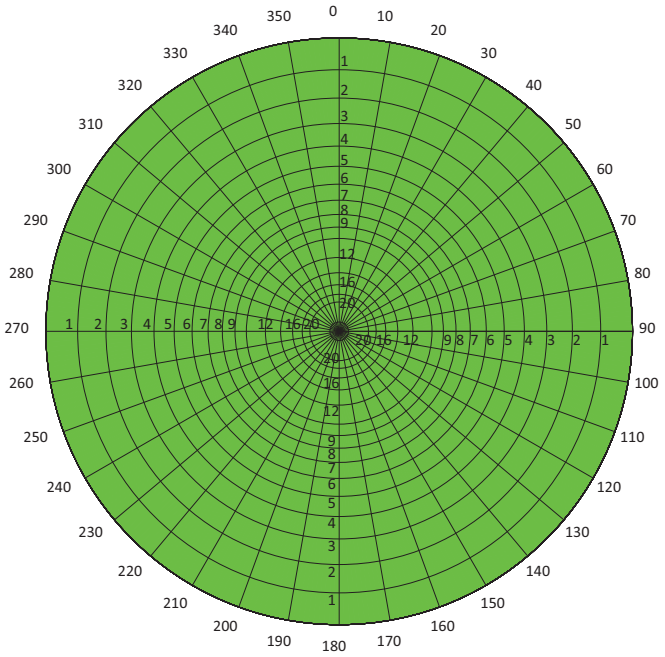
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19407-34** | **H** | **20.0dBW** | **181m** | **25m** | **25m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4854** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W1905** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **016** | **019** | **025** | **024** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-078** | **-159** | **-140** | **-080** | **-116** | **-087** | **-057** | **-029** | **015** | **025** | **025** | **025** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL GLENTIES Ch35

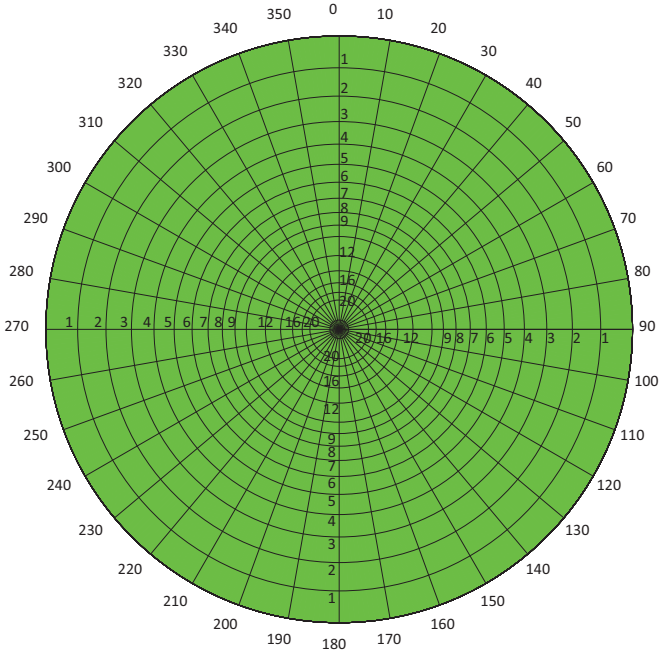
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19407-35** | **H** | **20.0dBW** | **181m** | **25m** | **25m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4854** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W1905** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **016** | **019** | **025** | **024** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-078** | **-159** | **-140** | **-080** | **-116** | **-087** | **-057** | **-029** | **015** | **025** | **025** | **025** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL GLENTIES Ch36

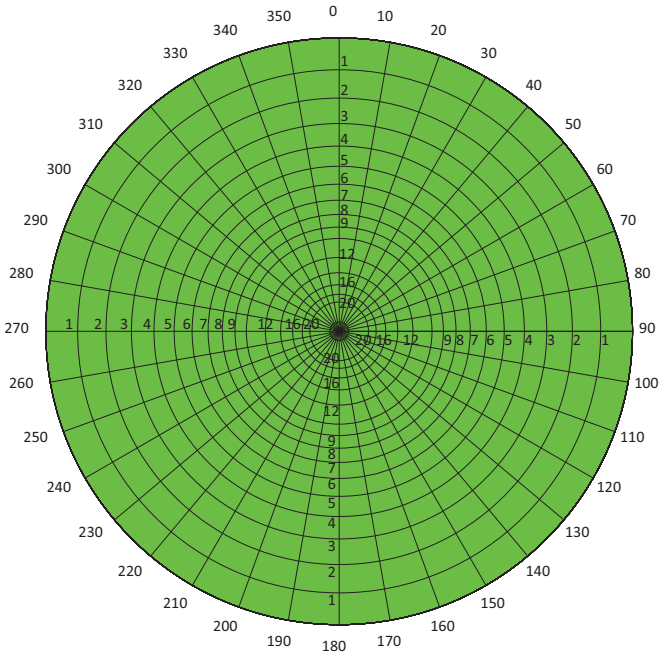
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19407-36** | **H** | **20.0dBW** | **181m** | **25m** | **25m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4854** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W1905** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **016** | **019** | **025** | **024** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-078** | **-159** | **-140** | **-080** | **-116** | **-087** | **-057** | **-029** | **015** | **025** | **025** | **025** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL GLENTIES Ch48

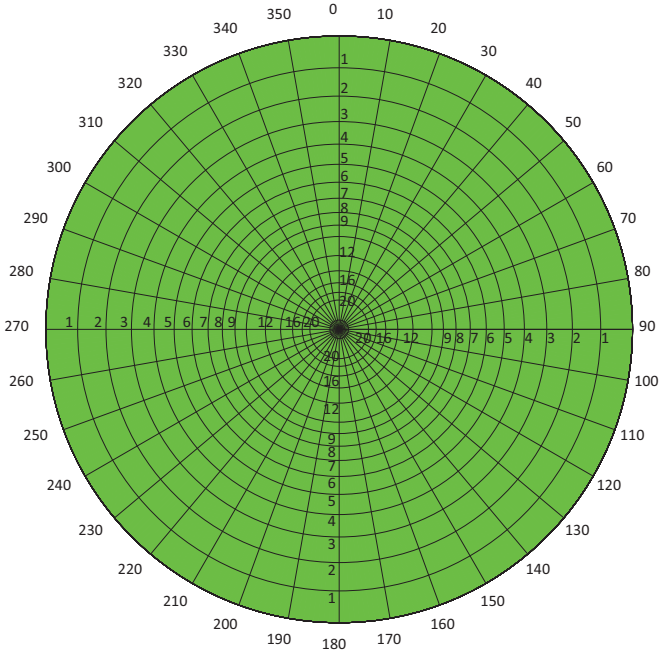
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19407-48** | **H** | **20.0dBW** | **181m** | **25m** | **25m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4854** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W1905** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **016** | **019** | **025** | **024** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-078** | **-159** | **-140** | **-080** | **-116** | **-087** | **-057** | **-029** | **015** | **025** | **025** | **025** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** | **025** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL GOREY Ch32

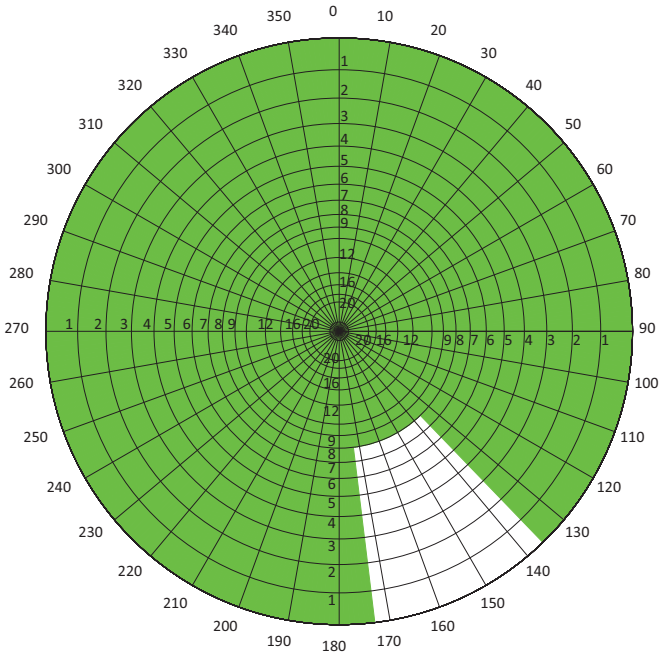
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19126-32** | **H** | **24.0dBW** | **58m** | **17m** | **69m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N4040** | | **(Pattern)** | | **GP5 COM** | |
| **006W1648** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-067** | **-021** | **020** | **026** | **028** | **038** | **034** | **054** | **063** | **065** | **067** | **068** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **069** | **069** | **067** | **059** | **044** | **033** | **028** | **026** | **006** | **-015** | **008** | **003** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-016** | **-032** | **-081** | **-060** | **-049** | **-062** | **-106** | **-075** | **-102** | **-095** | **-146** | **-153** |




## IG19126 32C170124

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 08.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 08.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 08.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 08.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 08.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 08.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 08.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 08.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 08.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 08.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 08.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 08.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 08.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 08.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 08.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 08.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 08.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 08.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 08.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 08.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 08.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 08.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 08.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 08.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 08.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 08.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 08.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 08.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 08.0 | 172 | 08.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 08.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 08.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 08.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 08.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 08.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 08.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 08.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL GOREY Ch34

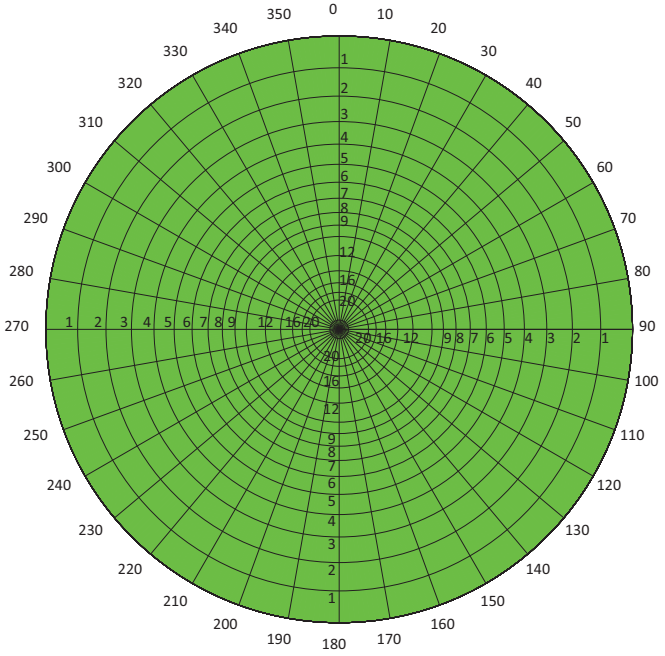
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19126-34** | **H** | **24.0dBW** | **58m** | **17m** | **69m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N4040** | | **(Omni)** | | **Non-Directional Pattern** | |
| **006W1648** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-067** | **-021** | **020** | **026** | **028** | **038** | **034** | **054** | **063** | **065** | **067** | **068** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **069** | **069** | **067** | **059** | **044** | **033** | **028** | **026** | **006** | **-015** | **008** | **003** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-016** | **-032** | **-081** | **-060** | **-049** | **-062** | **-106** | **-075** | **-102** | **-095** | **-146** | **-153** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL GOREY Ch35

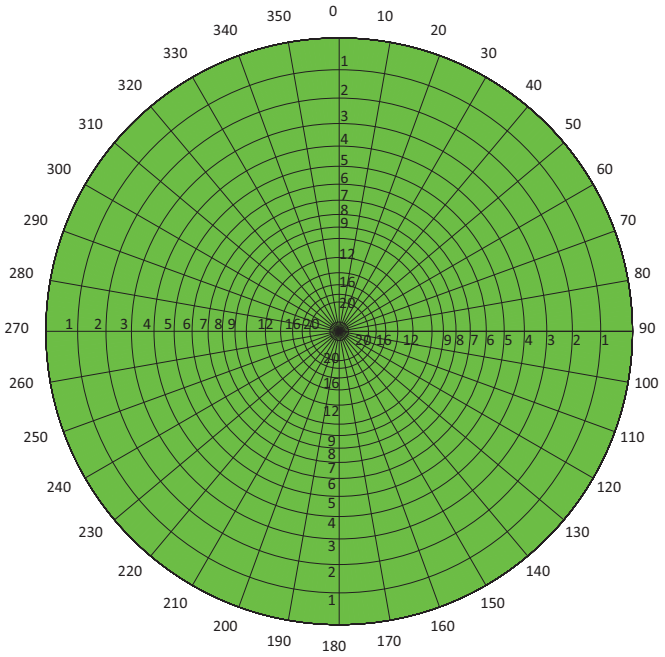
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19126-35** | **H** | **24.0dBW** | **58m** | **17m** | **69m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N4040** | | **(Omni)** | | **Non-Directional Pattern** | |
| **006W1648** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-067** | **-021** | **020** | **026** | **028** | **038** | **034** | **054** | **063** | **065** | **067** | **068** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **069** | **069** | **067** | **059** | **044** | **033** | **028** | **026** | **006** | **-015** | **008** | **003** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-016** | **-032** | **-081** | **-060** | **-049** | **-062** | **-106** | **-075** | **-102** | **-095** | **-146** | **-153** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL GOREY Ch41

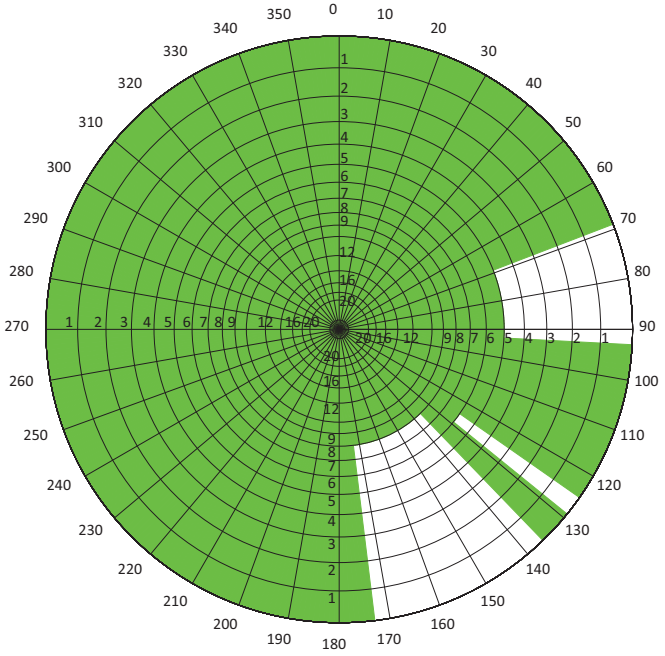
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19126-41** | **H** | **24.0dBW** | **58m** | **17m** | **69m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N4040** | | **(Pattern)** | | **GP9 PSB** | |
| **006W1648** | | | | | |

**Technical Agreement Text**

**5dB | 069-092 degrees |Arfon (was 054-055)**
**6dB | 125-128 degrees |Newport Bay**
**8dB | 136-172 degrees |Redruth**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-067** | **-021** | **020** | **026** | **028** | **038** | **034** | **054** | **063** | **065** | **067** | **068** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **069** | **069** | **067** | **059** | **044** | **033** | **028** | **026** | **006** | **-015** | **008** | **003** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-016** | **-032** | **-081** | **-060** | **-049** | **-062** | **-106** | **-075** | **-102** | **-095** | **-146** | **-153** |



## IG19126 41P170222

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 05.0 | 108 | 00.0 | 144 | 08.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 05.0 | 109 | 00.0 | 145 | 08.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 05.0 | 110 | 00.0 | 146 | 08.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 05.0 | 111 | 00.0 | 147 | 08.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 05.0 | 112 | 00.0 | 148 | 08.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 05.0 | 113 | 00.0 | 149 | 08.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 05.0 | 114 | 00.0 | 150 | 08.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 05.0 | 115 | 00.0 | 151 | 08.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 05.0 | 116 | 00.0 | 152 | 08.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 05.0 | 117 | 00.0 | 153 | 08.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 05.0 | 118 | 00.0 | 154 | 08.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 05.0 | 119 | 00.0 | 155 | 08.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 05.0 | 120 | 00.0 | 156 | 08.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 05.0 | 121 | 00.0 | 157 | 08.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 05.0 | 122 | 00.0 | 158 | 08.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 05.0 | 123 | 00.0 | 159 | 08.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 05.0 | 124 | 00.0 | 160 | 08.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 05.0 | 125 | 06.0 | 161 | 08.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 05.0 | 126 | 06.0 | 162 | 08.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 05.0 | 127 | 06.0 | 163 | 08.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 05.0 | 128 | 06.0 | 164 | 08.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 08.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 08.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 08.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 08.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 08.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 08.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 08.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 08.0 | 172 | 08.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 08.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 08.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 08.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 08.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 05.0 | 105 | 00.0 | 141 | 08.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 05.0 | 106 | 00.0 | 142 | 08.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 05.0 | 107 | 00.0 | 143 | 08.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL GOREY Ch44

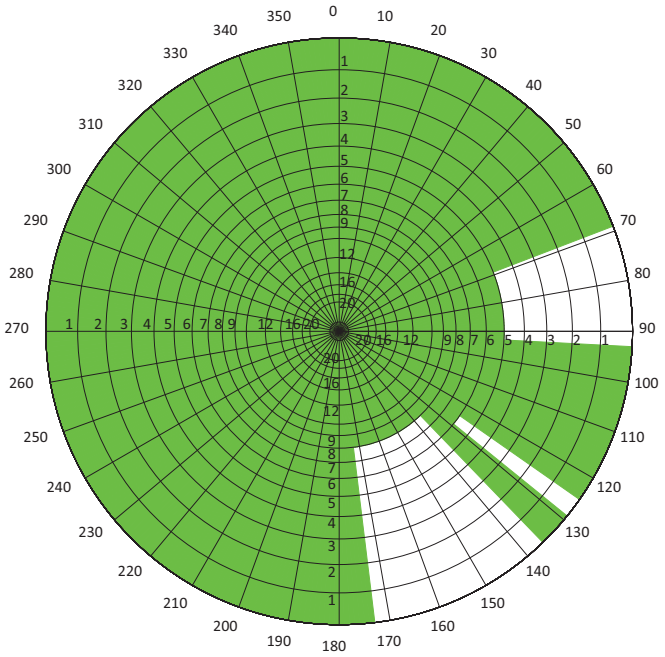
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19126-44** | **H** | **24.0dBW** | **58m** | **17m** | **69m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N4040** | | **(Pattern)** | | **GP9 PSB** | |
| **006W1648** | | | | | |

**Technical Agreement Text**

**5dB | 069-092 degrees |Arfon (was 054-055)**
**6dB | 125-128 degrees |Newport Bay**
**8dB | 136-172 degrees |Redruth**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-067** | **-021** | **020** | **026** | **028** | **038** | **034** | **054** | **063** | **065** | **067** | **068** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **069** | **069** | **067** | **059** | **044** | **033** | **028** | **026** | **006** | **-015** | **008** | **003** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-016** | **-032** | **-081** | **-060** | **-049** | **-062** | **-106** | **-075** | **-102** | **-095** | **-146** | **-153** |



## IG19126 44P170222

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 05.0 | 108 | 00.0 | 144 | 08.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 05.0 | 109 | 00.0 | 145 | 08.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 05.0 | 110 | 00.0 | 146 | 08.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 05.0 | 111 | 00.0 | 147 | 08.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 05.0 | 112 | 00.0 | 148 | 08.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 05.0 | 113 | 00.0 | 149 | 08.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 05.0 | 114 | 00.0 | 150 | 08.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 05.0 | 115 | 00.0 | 151 | 08.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 05.0 | 116 | 00.0 | 152 | 08.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 05.0 | 117 | 00.0 | 153 | 08.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 05.0 | 118 | 00.0 | 154 | 08.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 05.0 | 119 | 00.0 | 155 | 08.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 05.0 | 120 | 00.0 | 156 | 08.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 05.0 | 121 | 00.0 | 157 | 08.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 05.0 | 122 | 00.0 | 158 | 08.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 05.0 | 123 | 00.0 | 159 | 08.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 05.0 | 124 | 00.0 | 160 | 08.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 05.0 | 125 | 06.0 | 161 | 08.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 05.0 | 126 | 06.0 | 162 | 08.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 05.0 | 127 | 06.0 | 163 | 08.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 05.0 | 128 | 06.0 | 164 | 08.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 08.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 08.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 08.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 08.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 08.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 08.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 08.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 08.0 | 172 | 08.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 08.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 08.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 08.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 08.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 05.0 | 105 | 00.0 | 141 | 08.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 05.0 | 106 | 00.0 | 142 | 08.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 05.0 | 107 | 00.0 | 143 | 08.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL GOREY Ch47

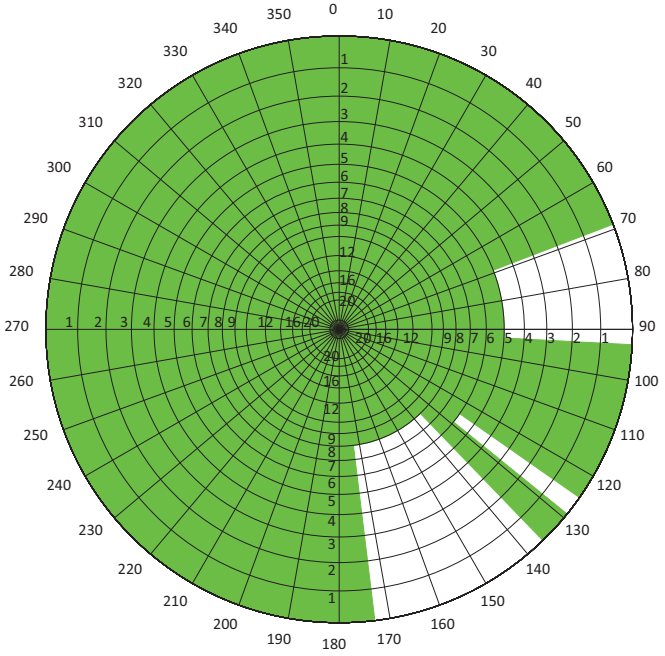
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19126-47** | **H** | **24.0dBW** | **58m** | **17m** | **69m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N4040** | | **(Pattern)** | | **GP9 PSB** | |
| **006W1648** | | | | | |

**Technical Agreement Text**

**5dB | 069-092 degrees |Arfon (was 054-055)**
**6dB | 125-128 degrees |Newport Bay**
**8dB | 136-172 degrees |Redruth**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-067** | **-021** | **020** | **026** | **028** | **038** | **034** | **054** | **063** | **065** | **067** | **068** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **069** | **069** | **067** | **059** | **044** | **033** | **028** | **026** | **006** | **-015** | **008** | **003** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-016** | **-032** | **-081** | **-060** | **-049** | **-062** | **-106** | **-075** | **-102** | **-095** | **-146** | **-153** |



## IG19126 47P170222

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 05.0 | 108 | 00.0 | 144 | 08.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 05.0 | 109 | 00.0 | 145 | 08.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 05.0 | 110 | 00.0 | 146 | 08.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 05.0 | 111 | 00.0 | 147 | 08.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 05.0 | 112 | 00.0 | 148 | 08.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 05.0 | 113 | 00.0 | 149 | 08.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 05.0 | 114 | 00.0 | 150 | 08.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 05.0 | 115 | 00.0 | 151 | 08.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 05.0 | 116 | 00.0 | 152 | 08.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 05.0 | 117 | 00.0 | 153 | 08.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 05.0 | 118 | 00.0 | 154 | 08.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 05.0 | 119 | 00.0 | 155 | 08.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 05.0 | 120 | 00.0 | 156 | 08.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 05.0 | 121 | 00.0 | 157 | 08.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 05.0 | 122 | 00.0 | 158 | 08.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 05.0 | 123 | 00.0 | 159 | 08.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 05.0 | 124 | 00.0 | 160 | 08.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 05.0 | 125 | 06.0 | 161 | 08.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 05.0 | 126 | 06.0 | 162 | 08.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 05.0 | 127 | 06.0 | 163 | 08.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 05.0 | 128 | 06.0 | 164 | 08.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 08.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 08.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 08.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 08.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 08.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 08.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 08.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 08.0 | 172 | 08.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 08.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 08.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 08.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 08.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 05.0 | 105 | 00.0 | 141 | 08.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 05.0 | 106 | 00.0 | 142 | 08.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 05.0 | 107 | 00.0 | 143 | 08.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL GREENORE Ch29

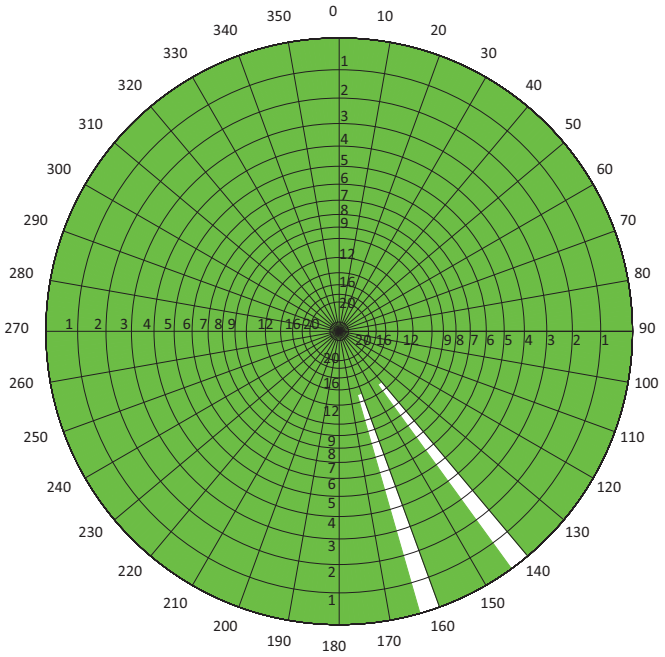
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19701-29** | **V** | **26.0dBW** | **2m** | **35m** | **444m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0138** | | **(Pattern)** | | **GP4 COM** | |
| **006W0753** | | | | | |

**Technical Agreement Text**

**13dB |140-143, Fishguard COM**
**13dB |160-163, Fishguard COM**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **265** | **350** | **408** | **419** | **417** | **362** | **325** | **371** | **389** | **393** | **394** | **391** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **399** | **403** | **401** | **395** | **399** | **400** | **401** | **398** | **398** | **407** | **405** | **400** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **421** | **444** | **437** | **421** | **379** | **322** | **328** | **248** | **222** | **319** | **401** | **364** |



## IG19701 29C160726

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 13.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 13.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 13.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 13.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 13.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 13.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 13.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 13.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL GREENORE Ch31

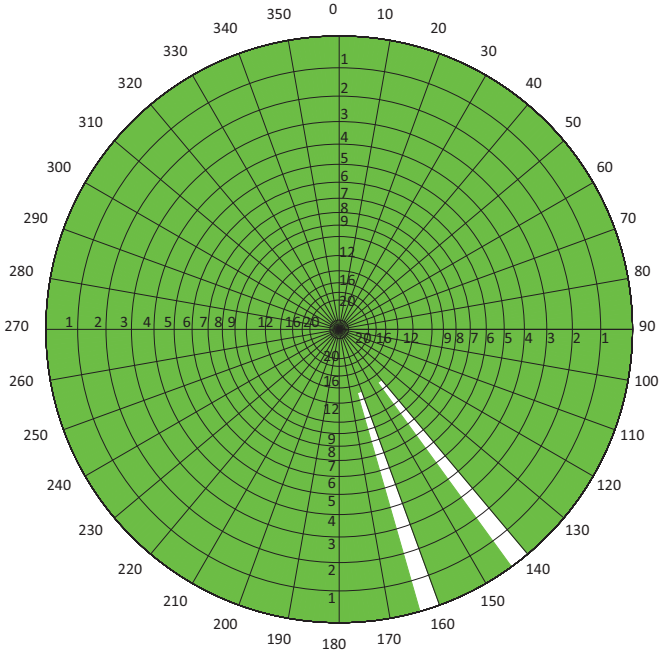
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19701-31** | **V** | **26.0dBW** | **2m** | **35m** | **444m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0138** | | **(Pattern)** | | **GP4 COM** | |
| **006W0753** | | | | | |

**Technical Agreement Text**

**13dB |140-143, Fishguard COM**
**13dB |160-163, Fishguard COM**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **265** | **350** | **408** | **419** | **417** | **362** | **325** | **371** | **389** | **393** | **394** | **391** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **399** | **403** | **401** | **395** | **399** | **400** | **401** | **398** | **398** | **407** | **405** | **400** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **421** | **444** | **437** | **421** | **379** | **322** | **328** | **248** | **222** | **319** | **401** | **364** |



## IG19701 31C160726

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 13.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 13.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 13.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 13.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 13.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 13.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 13.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 13.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL GREENORE Ch37

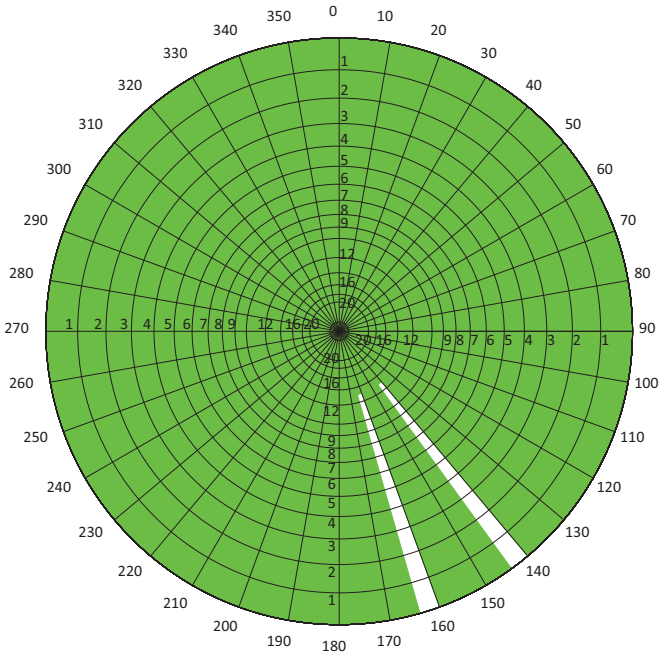
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19701-37** | **V** | **26.0dBW** | **2m** | **35m** | **444m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0138** | | **(Pattern)** | | **GP4 COM** | |
| **006W0753** | | | | | |

**Technical Agreement Text**

**13dB |140-143, Fishguard COM**
**13dB |160-163, Fishguard COM**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **265** | **350** | **408** | **419** | **417** | **362** | **325** | **371** | **389** | **393** | **394** | **391** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **399** | **403** | **401** | **395** | **399** | **400** | **401** | **398** | **398** | **407** | **405** | **400** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **421** | **444** | **437** | **421** | **379** | **322** | **328** | **248** | **222** | **319** | **401** | **364** |



## IG19701 37C160726

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 13.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 13.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 13.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 13.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 13.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 13.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 13.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 13.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL GREENORE Ch41

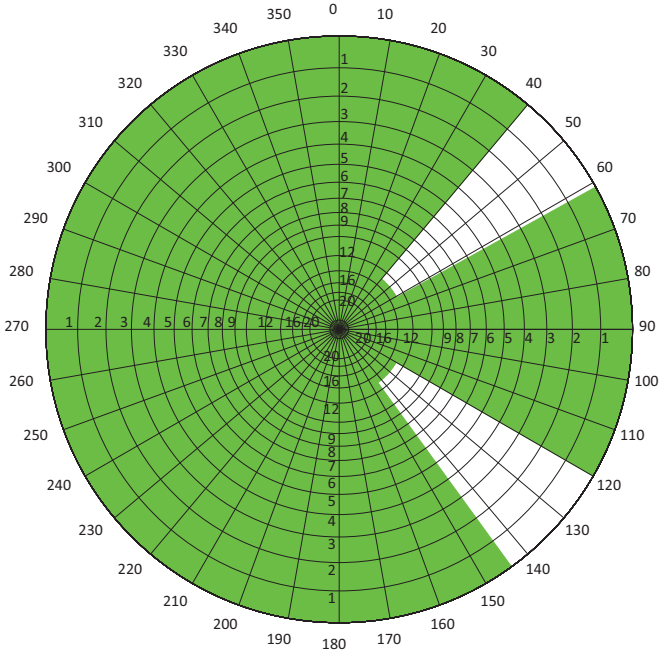
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19701-41** | **V** | **26.0dBW** | **2m** | **35m** | **444m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0138** | | **(Pattern)** | | **GP9 PSB** | |
| **006W0753** | | | | | |

**Technical Agreement Text**

**13dB | 040-060 Cambret Hill**
**13db |120-143, Arfon**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **265** | **350** | **408** | **419** | **417** | **362** | **325** | **371** | **389** | **393** | **394** | **391** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **399** | **403** | **401** | **395** | **399** | **400** | **401** | **398** | **398** | **407** | **405** | **400** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **421** | **444** | **437** | **421** | **379** | **322** | **328** | **248** | **222** | **319** | **401** | **364** |



## IG19701 41P160927

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 13.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 13.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 13.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 13.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 13.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 13.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 13.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 13.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 13.0 | 084 | 00.0 | 120 | 13.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 13.0 | 085 | 00.0 | 121 | 13.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 13.0 | 086 | 00.0 | 122 | 13.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 13.0 | 087 | 00.0 | 123 | 13.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 13.0 | 088 | 00.0 | 124 | 13.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 13.0 | 089 | 00.0 | 125 | 13.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 13.0 | 090 | 00.0 | 126 | 13.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 13.0 | 091 | 00.0 | 127 | 13.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 13.0 | 092 | 00.0 | 128 | 13.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 13.0 | 093 | 00.0 | 129 | 13.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 13.0 | 094 | 00.0 | 130 | 13.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 13.0 | 095 | 00.0 | 131 | 13.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 13.0 | 096 | 00.0 | 132 | 13.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 13.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 13.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 13.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 13.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 13.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 13.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 13.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 13.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 13.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 13.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 13.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL GREENORE Ch44

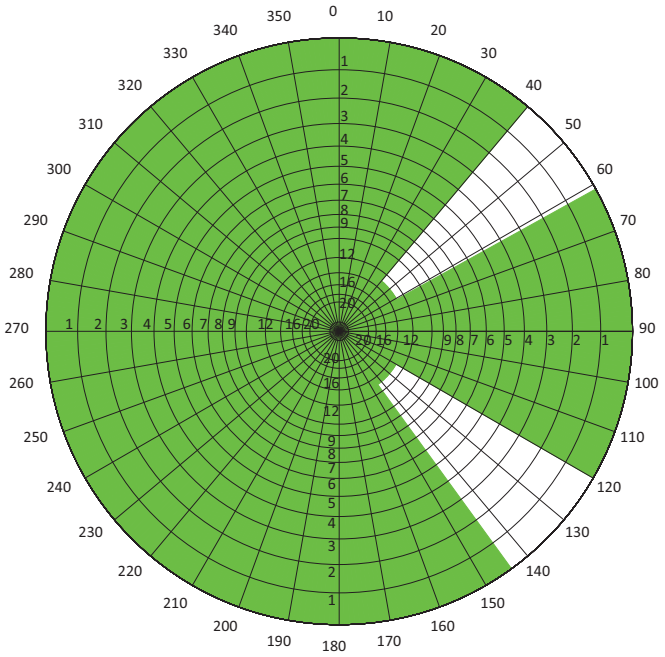
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19701-44** | **V** | **26.0dBW** | **2m** | **35m** | **444m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0138** | | **(Pattern)** | | **GP9 PSB** | |
| **006W0753** | | | | | |

**Technical Agreement Text**

**13dB | 040-060 Cambret Hill**
**13db |120-143, Arfon**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **265** | **350** | **408** | **419** | **417** | **362** | **325** | **371** | **389** | **393** | **394** | **391** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **399** | **403** | **401** | **395** | **399** | **400** | **401** | **398** | **398** | **407** | **405** | **400** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **421** | **444** | **437** | **421** | **379** | **322** | **328** | **248** | **222** | **319** | **401** | **364** |




## IG19701 44P160927

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 13.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 13.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 13.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 13.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 13.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 13.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 13.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 13.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 13.0 | 084 | 00.0 | 120 | 13.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 13.0 | 085 | 00.0 | 121 | 13.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 13.0 | 086 | 00.0 | 122 | 13.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 13.0 | 087 | 00.0 | 123 | 13.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 13.0 | 088 | 00.0 | 124 | 13.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 13.0 | 089 | 00.0 | 125 | 13.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 13.0 | 090 | 00.0 | 126 | 13.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 13.0 | 091 | 00.0 | 127 | 13.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 13.0 | 092 | 00.0 | 128 | 13.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 13.0 | 093 | 00.0 | 129 | 13.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 13.0 | 094 | 00.0 | 130 | 13.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 13.0 | 095 | 00.0 | 131 | 13.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 13.0 | 096 | 00.0 | 132 | 13.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 13.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 13.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 13.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 13.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 13.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 13.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 13.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 13.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 13.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 13.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 13.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL GREENORE Ch47

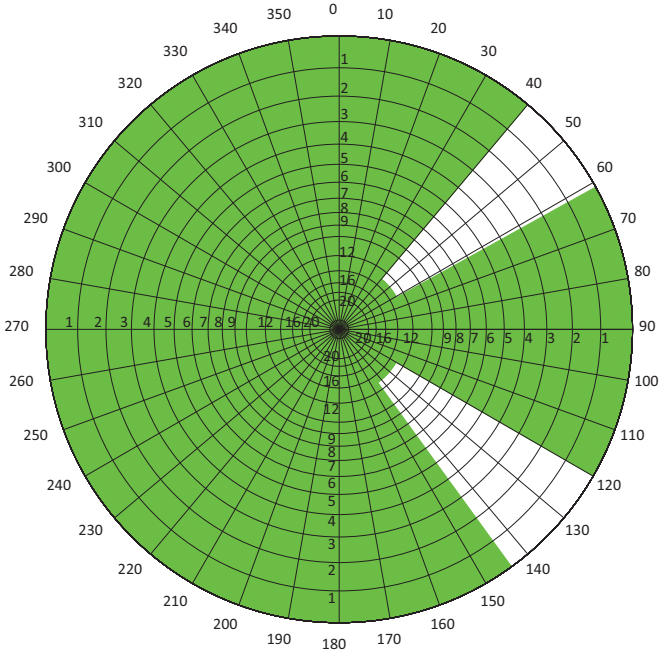
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19701-47** | **V** | **26.0dBW** | **2m** | **35m** | **444m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0138** | | **(Pattern)** | | **GP9 PSB** | |
| **006W0753** | | | | | |

**Technical Agreement Text**

**13dB | 040-060 Cambret Hill**
**13db |120-143, Arfon**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **265** | **350** | **408** | **419** | **417** | **362** | **325** | **371** | **389** | **393** | **394** | **391** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **399** | **403** | **401** | **395** | **399** | **400** | **401** | **398** | **398** | **407** | **405** | **400** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **421** | **444** | **437** | **421** | **379** | **322** | **328** | **248** | **222** | **319** | **401** | **364** |




## IG19701 47P160927

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 13.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 13.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 13.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 13.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 13.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 13.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 13.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 13.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 13.0 | 084 | 00.0 | 120 | 13.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 13.0 | 085 | 00.0 | 121 | 13.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 13.0 | 086 | 00.0 | 122 | 13.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 13.0 | 087 | 00.0 | 123 | 13.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 13.0 | 088 | 00.0 | 124 | 13.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 13.0 | 089 | 00.0 | 125 | 13.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 13.0 | 090 | 00.0 | 126 | 13.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 13.0 | 091 | 00.0 | 127 | 13.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 13.0 | 092 | 00.0 | 128 | 13.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 13.0 | 093 | 00.0 | 129 | 13.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 13.0 | 094 | 00.0 | 130 | 13.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 13.0 | 095 | 00.0 | 131 | 13.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 13.0 | 096 | 00.0 | 132 | 13.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 13.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 13.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 13.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 13.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 13.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 13.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 13.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 13.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 13.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 13.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 13.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL GREYSTONES Ch33

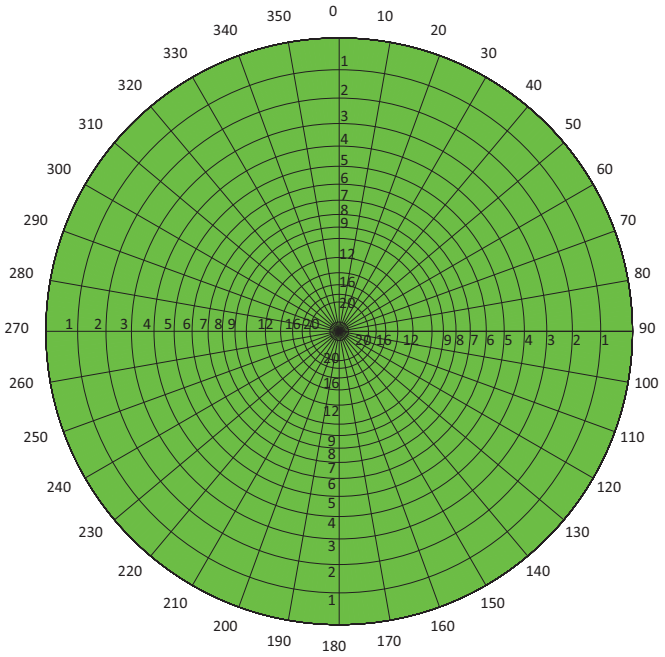
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19705-33** | **V** | **27.0dBW** | **220m** | **45m** | **265m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0855** | | **(Omni)** | | **Non-Directional Pattern** | |
| **006W0600** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **252** | **241** | **246** | **263** | **265** | **265** | **265** | **265** | **265** | **265** | **265** | **265** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **264** | **262** | **259** | **253** | **242** | **214** | **172** | **111** | **060** | **029** | **018** | **-026** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-067** | **-121** | **-163** | **-142** | **-078** | **040** | **-046** | **050** | **081** | **154** | **201** | **230** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL GREYSTONES Ch36

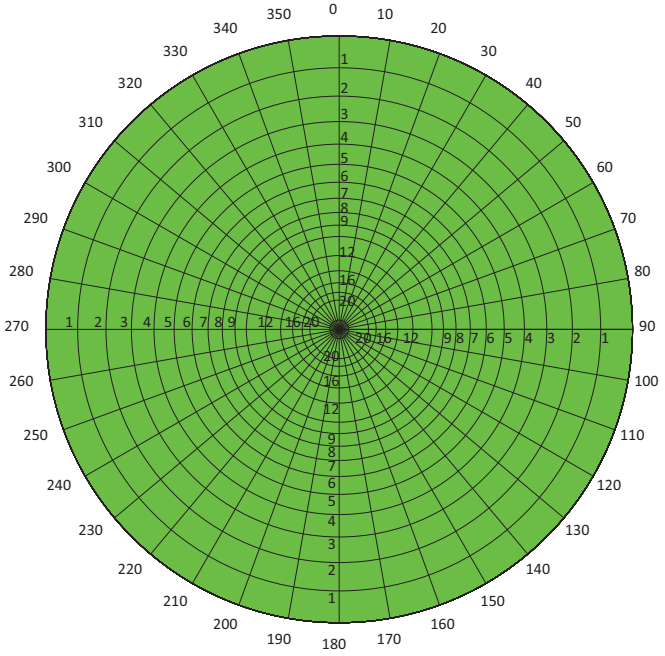
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19705-36** | **V** | **27.0dBW** | **220m** | **45m** | **265m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0855** | | **(Omni)** | | **Non-Directional Pattern** | |
| **006W0600** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **252** | **241** | **246** | **263** | **265** | **265** | **265** | **265** | **265** | **265** | **265** | **265** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **264** | **262** | **259** | **253** | **242** | **214** | **172** | **111** | **060** | **029** | **018** | **-026** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-067** | **-121** | **-163** | **-142** | **-078** | **040** | **-046** | **050** | **081** | **154** | **201** | **230** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL GREYSTONES Ch39

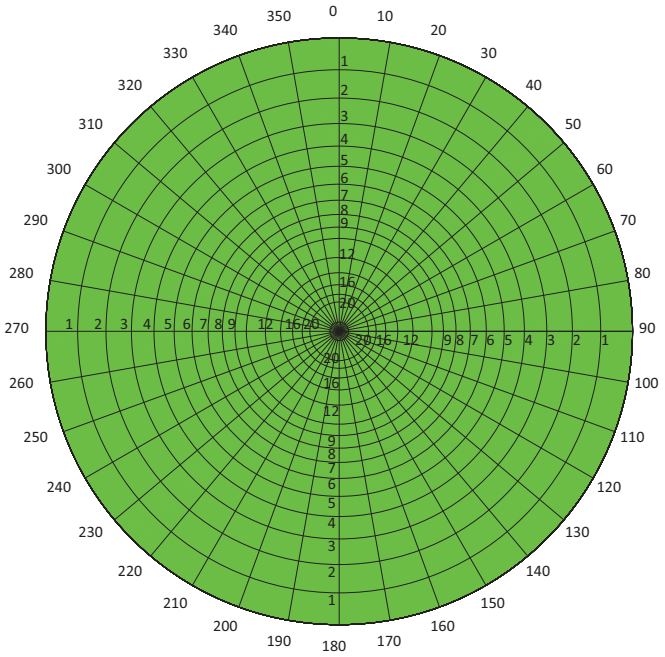
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19705-39** | **V** | **27.0dBW** | **220m** | **45m** | **265m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0855** | | **(Omni)** | | **Non-Directional Pattern** | |
| **006W0600** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **252** | **241** | **246** | **263** | **265** | **265** | **265** | **265** | **265** | **265** | **265** | **265** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **264** | **262** | **259** | **253** | **242** | **214** | **172** | **111** | **060** | **029** | **018** | **-026** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-067** | **-121** | **-163** | **-142** | **-078** | **040** | **-046** | **050** | **081** | **154** | **201** | **230** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL GREYSTONES Ch42

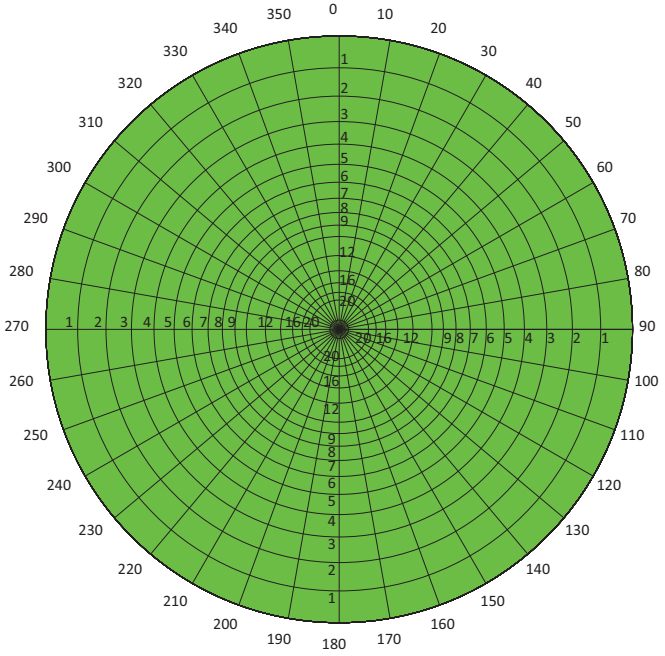
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19705-42** | **V** | **27.0dBW** | **220m** | **45m** | **265m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0855** | | **(Omni)** | | **Non-Directional Pattern** | |
| **006W0600** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **252** | **241** | **246** | **263** | **265** | **265** | **265** | **265** | **265** | **265** | **265** | **265** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **264** | **262** | **259** | **253** | **242** | **214** | **172** | **111** | **060** | **029** | **018** | **-026** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-067** | **-121** | **-163** | **-142** | **-078** | **040** | **-046** | **050** | **081** | **154** | **201** | **230** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL GREYSTONES Ch45

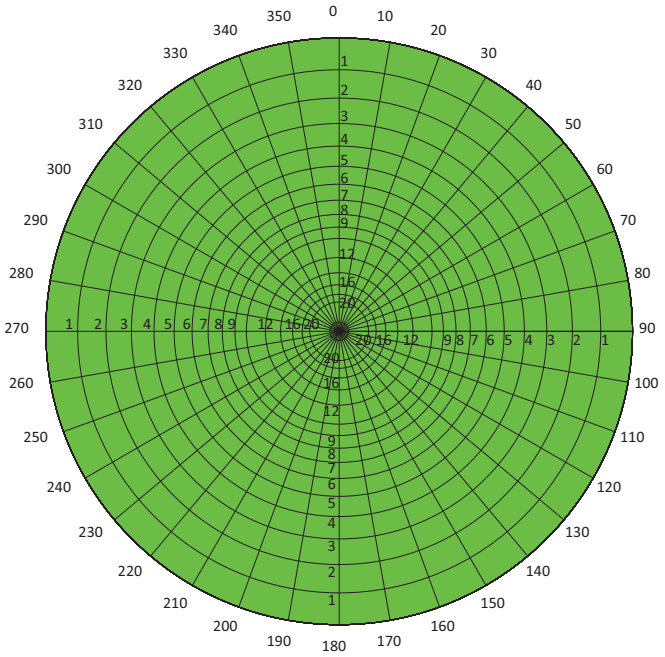
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19705-45** | **V** | **27.0dBW** | **220m** | **45m** | **265m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0855** | | **(Omni)** | | **Non-Directional Pattern** | |
| **006W0600** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **252** | **241** | **246** | **263** | **265** | **265** | **265** | **265** | **265** | **265** | **265** | **265** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **264** | **262** | **259** | **253** | **242** | **214** | **172** | **111** | **060** | **029** | **018** | **-026** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-067** | **-121** | **-163** | **-142** | **-078** | **040** | **-046** | **050** | **081** | **154** | **201** | **230** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL GREYSTONES Ch48

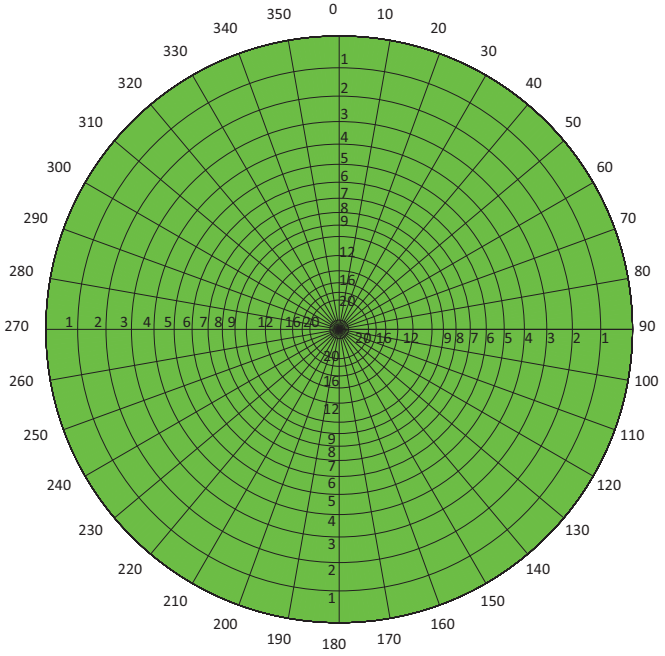
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19705-48** | **V** | **27.0dBW** | **220m** | **45m** | **265m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0855** | | **(Omni)** | | **Non-Directional Pattern** | |
| **006W0600** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **252** | **241** | **246** | **263** | **265** | **265** | **265** | **265** | **265** | **265** | **265** | **265** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **264** | **262** | **259** | **253** | **242** | **214** | **172** | **111** | **060** | **029** | **018** | **-026** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-067** | **-121** | **-163** | **-142** | **-078** | **040** | **-046** | **050** | **081** | **154** | **201** | **230** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL HOLYWELL HILL Ch22

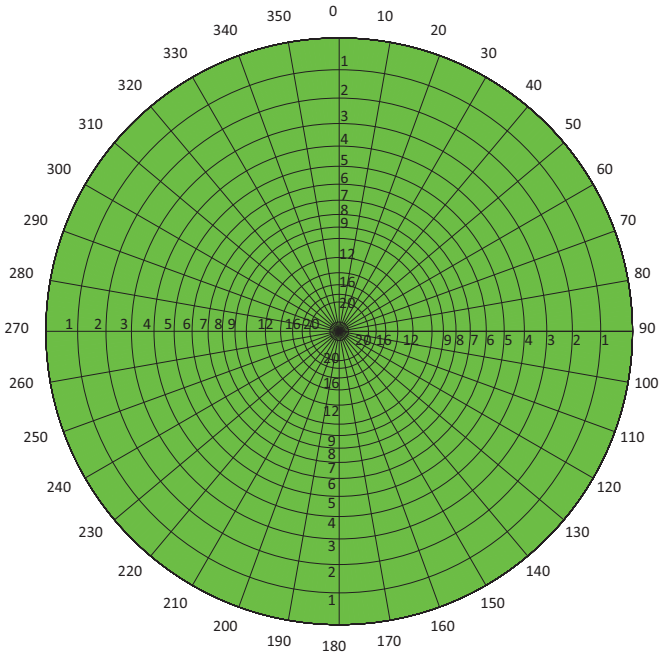
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19412-22** | **H** | **43.0dBW** | **260m** | **65m** | **302m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5956** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W2405** | | | | | |

**Technical Agreement Text**

**800MHz Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **206** | **174** | **174** | **180** | **242** | **285** | **286** | **290** | **273** | **235** | **232** | **236** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **230** | **160** | **168** | **218** | **236** | **249** | **265** | **299** | **302** | **265** | **242** | **225** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **222** | **236** | **280** | **292** | **271** | **283** | **292** | **289** | **256** | **290** | **267** | **212** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL HOLYWELL HILL Ch23

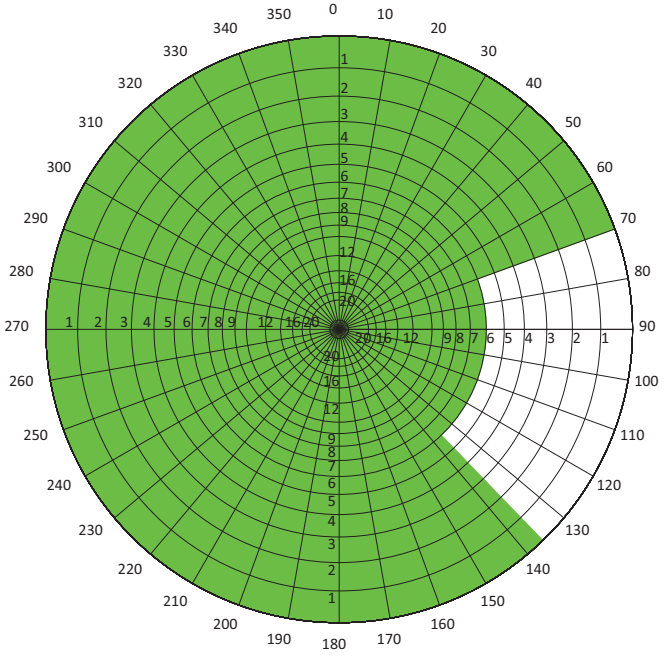
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19412-23** | **H** | **43.0dBW** | **260m** | **65m** | **302m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5956** | | **(Pattern)** | | **GP3 COM** | |
| **007W2405** | | | | | |

**Technical Agreement Text**

**6dB | 70 - 135 |Divis COM, Darvel**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **206** | **174** | **174** | **180** | **242** | **285** | **286** | **290** | **273** | **235** | **232** | **236** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **230** | **160** | **168** | **218** | **236** | **249** | **265** | **299** | **302** | **265** | **242** | **225** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **222** | **236** | **280** | **292** | **271** | **283** | **292** | **289** | **256** | **290** | **267** | **212** |



## IG19412 23C150514

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 06.0 | 108 | 06.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 06.0 | 109 | 06.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 06.0 | 110 | 06.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 06.0 | 111 | 06.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 06.0 | 112 | 06.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 06.0 | 113 | 06.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 06.0 | 114 | 06.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 06.0 | 115 | 06.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 06.0 | 116 | 06.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 06.0 | 117 | 06.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 06.0 | 118 | 06.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 06.0 | 119 | 06.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 06.0 | 120 | 06.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 06.0 | 121 | 06.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 06.0 | 122 | 06.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 06.0 | 123 | 06.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 06.0 | 124 | 06.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 06.0 | 125 | 06.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 06.0 | 126 | 06.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 06.0 | 127 | 06.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 06.0 | 128 | 06.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 06.0 | 129 | 06.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 06.0 | 130 | 06.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 06.0 | 131 | 06.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 06.0 | 132 | 06.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 06.0 | 133 | 06.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 06.0 | 134 | 06.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 06.0 | 135 | 06.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 06.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 06.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 06.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 06.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 06.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 06.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 06.0 | 106 | 06.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 06.0 | 107 | 06.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL HOLYWELL HILL Ch25

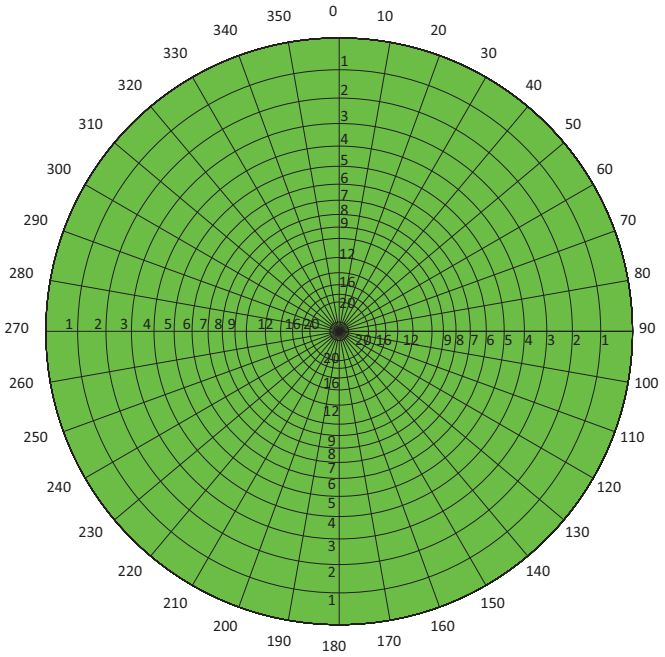
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19412-25** | **H** | **43.0dBW** | **260m** | **65m** | **302m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5956** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W2405** | | | | | |

**Technical Agreement Text**

**800MHz Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **206** | **174** | **174** | **180** | **242** | **285** | **286** | **290** | **273** | **235** | **232** | **236** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **230** | **160** | **168** | **218** | **236** | **249** | **265** | **299** | **302** | **265** | **242** | **225** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **222** | **236** | **280** | **292** | **271** | **283** | **292** | **289** | **256** | **290** | **267** | **212** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL HOLYWELL HILL Ch26

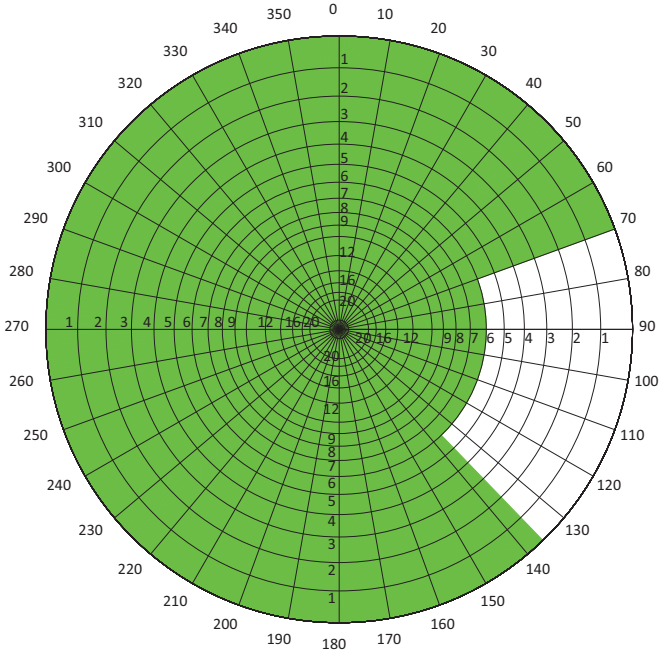
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19412-26** | **H** | **43.0dBW** | **260m** | **65m** | **302m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5956** | | **(Pattern)** | | **GP3 COM** | |
| **007W2405** | | | | | |

**Technical Agreement Text**

**6dB | 70 - 135 |Divis COM, Darvel**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **206** | **174** | **174** | **180** | **242** | **285** | **286** | **290** | **273** | **235** | **232** | **236** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **230** | **160** | **168** | **218** | **236** | **249** | **265** | **299** | **302** | **265** | **242** | **225** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **222** | **236** | **280** | **292** | **271** | **283** | **292** | **289** | **256** | **290** | **267** | **212** |



## IG19412 26C150514

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 06.0 | 108 | 06.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 06.0 | 109 | 06.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 06.0 | 110 | 06.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 06.0 | 111 | 06.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 06.0 | 112 | 06.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 06.0 | 113 | 06.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 06.0 | 114 | 06.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 06.0 | 115 | 06.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 06.0 | 116 | 06.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 06.0 | 117 | 06.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 06.0 | 118 | 06.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 06.0 | 119 | 06.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 06.0 | 120 | 06.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 06.0 | 121 | 06.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 06.0 | 122 | 06.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 06.0 | 123 | 06.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 06.0 | 124 | 06.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 06.0 | 125 | 06.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 06.0 | 126 | 06.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 06.0 | 127 | 06.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 06.0 | 128 | 06.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 06.0 | 129 | 06.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 06.0 | 130 | 06.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 06.0 | 131 | 06.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 06.0 | 132 | 06.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 06.0 | 133 | 06.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 06.0 | 134 | 06.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 06.0 | 135 | 06.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 06.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 06.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 06.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 06.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 06.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 06.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 06.0 | 106 | 06.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 06.0 | 107 | 06.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL HOLYWELL HILL Ch28

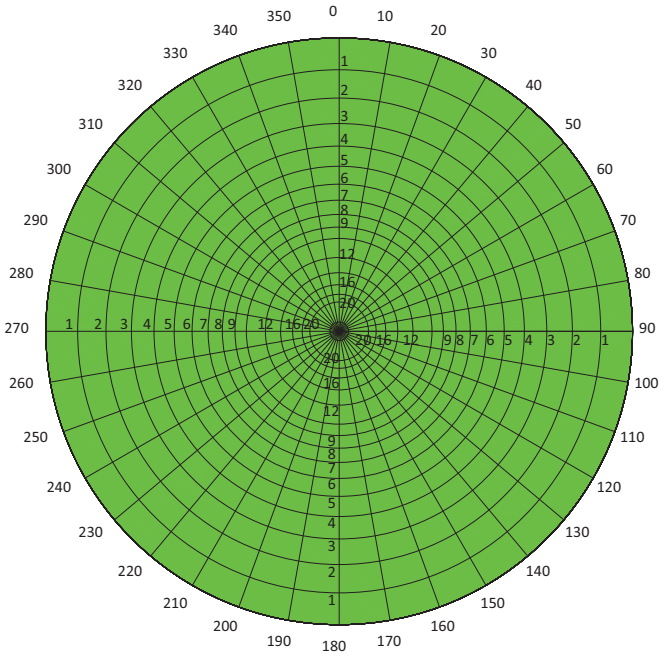
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19412-28** | **H** | **43.0dBW** | **260m** | **65m** | **302m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5956** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W2405** | | | | | |

**Technical Agreement Text**

**800MHz Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **206** | **174** | **174** | **180** | **242** | **285** | **286** | **290** | **273** | **235** | **232** | **236** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **230** | **160** | **168** | **218** | **236** | **249** | **265** | **299** | **302** | **265** | **242** | **225** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **222** | **236** | **280** | **292** | **271** | **283** | **292** | **289** | **256** | **290** | **267** | **212** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL HOLYWELL HILL Ch30

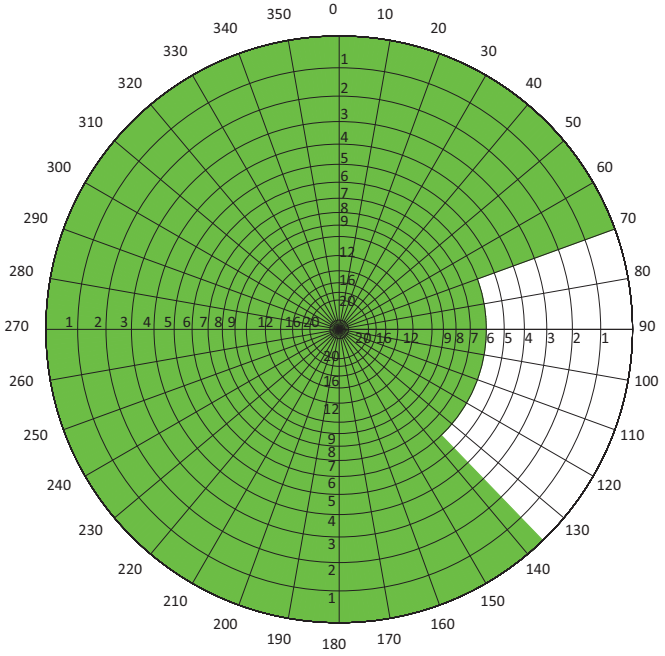
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19412-30** | **H** | **43.0dBW** | **260m** | **65m** | **302m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5956** | | **(Pattern)** | | **GP3 COM** | |
| **007W2405** | | | | | |

**Technical Agreement Text**

**6dB | 70 - 135 |Divis COM, Darvel**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **206** | **174** | **174** | **180** | **242** | **285** | **286** | **290** | **273** | **235** | **232** | **236** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **230** | **160** | **168** | **218** | **236** | **249** | **265** | **299** | **302** | **265** | **242** | **225** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **222** | **236** | **280** | **292** | **271** | **283** | **292** | **289** | **256** | **290** | **267** | **212** |



## IG19412 30C150514

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 06.0 | 108 | 06.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 06.0 | 109 | 06.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 06.0 | 110 | 06.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 06.0 | 111 | 06.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 06.0 | 112 | 06.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 06.0 | 113 | 06.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 06.0 | 114 | 06.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 06.0 | 115 | 06.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 06.0 | 116 | 06.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 06.0 | 117 | 06.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 06.0 | 118 | 06.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 06.0 | 119 | 06.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 06.0 | 120 | 06.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 06.0 | 121 | 06.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 06.0 | 122 | 06.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 06.0 | 123 | 06.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 06.0 | 124 | 06.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 06.0 | 125 | 06.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 06.0 | 126 | 06.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 06.0 | 127 | 06.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 06.0 | 128 | 06.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 06.0 | 129 | 06.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 06.0 | 130 | 06.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 06.0 | 131 | 06.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 06.0 | 132 | 06.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 06.0 | 133 | 06.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 06.0 | 134 | 06.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 06.0 | 135 | 06.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 06.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 06.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 06.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 06.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 06.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 06.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 06.0 | 106 | 06.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 06.0 | 107 | 06.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL IORRAS HP Ch21

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19420-21H** | **H** | **27.0dBW** | **260m** | **15m** | **275m** |

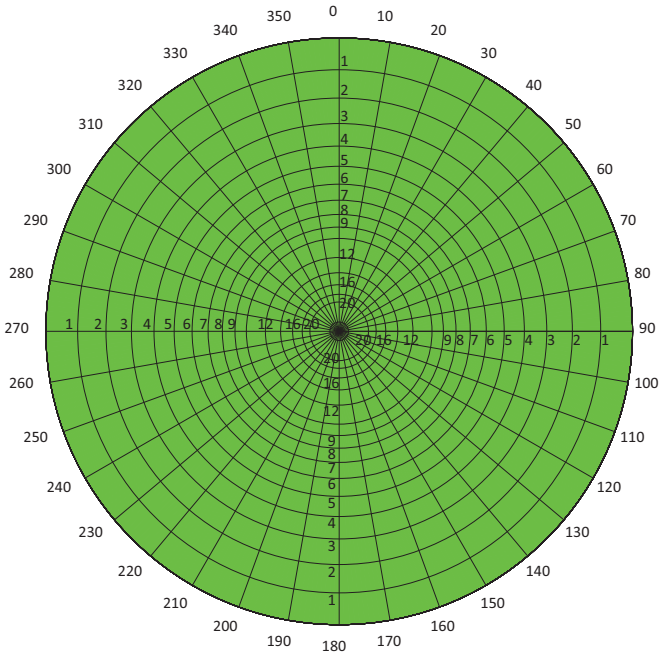
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N1623** | **(Omni)** | **Non-Directional Pattern** |
| **009W4931** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **241** | **233** | **241** | **249** | **227** | **237** | **252** | **205** | **232** | **234** | **244** | **249** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **213** | **156** | **202** | **219** | **219** | **215** | **203** | **194** | **214** | **247** | **269** | **270** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **266** | **251** | **246** | **248** | **261** | **275** | **275** | **275** | **275** | **273** | **263** | **260** |




**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL IORRAS HP Ch24

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19420-24H** | **H** | **27.0dBW** | **260m** | **15m** | **275m** |

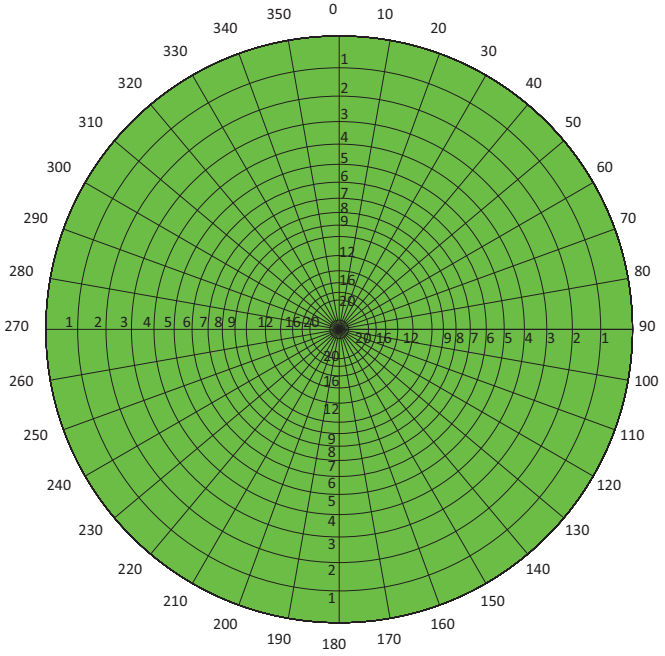
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N1623** | **(Omni)** | **Non-Directional Pattern** |
| **009W4931** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **241** | **233** | **241** | **249** | **227** | **237** | **252** | **205** | **232** | **234** | **244** | **249** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **213** | **156** | **202** | **219** | **219** | **215** | **203** | **194** | **214** | **247** | **269** | **270** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **266** | **251** | **246** | **248** | **261** | **275** | **275** | **275** | **275** | **273** | **263** | **260** |




**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL IORRAS HP Ch27

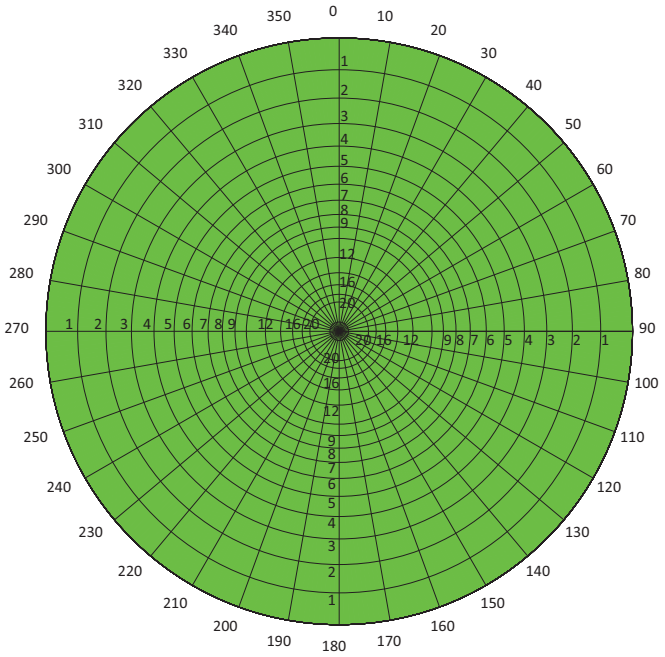
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19420-27H** | **H** | **27.0dBW** | **260m** | **15m** | **275m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1623** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W4931** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **241** | **233** | **241** | **249** | **227** | **237** | **252** | **205** | **232** | **234** | **244** | **249** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **213** | **156** | **202** | **219** | **219** | **215** | **203** | **194** | **214** | **247** | **269** | **270** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **266** | **251** | **246** | **248** | **261** | **275** | **275** | **275** | **275** | **273** | **263** | **260** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL IORRAS HP Ch32

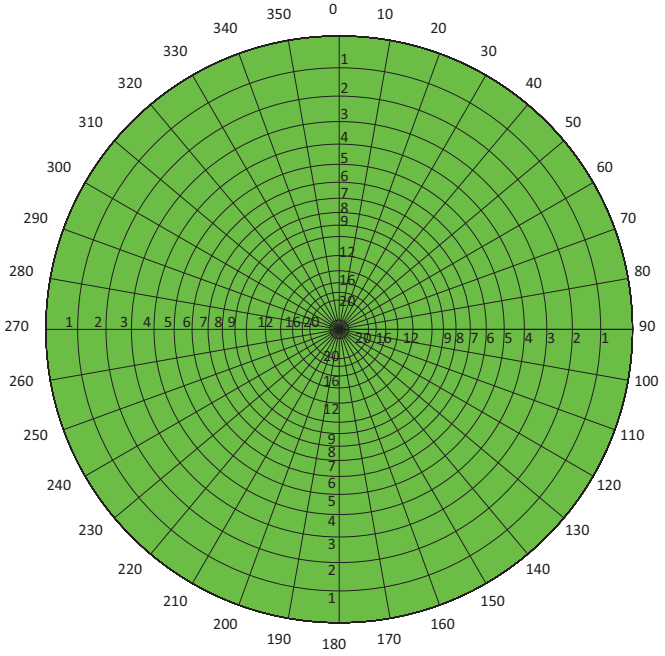
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19420-32H** | **H** | **27.0dBW** | **260m** | **15m** | **275m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1623** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W4931** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **241** | **233** | **241** | **249** | **227** | **237** | **252** | **205** | **232** | **234** | **244** | **249** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **213** | **156** | **202** | **219** | **219** | **215** | **203** | **194** | **214** | **247** | **269** | **270** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **266** | **251** | **246** | **248** | **261** | **275** | **275** | **275** | **275** | **273** | **263** | **260** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL IORRAS HP Ch34

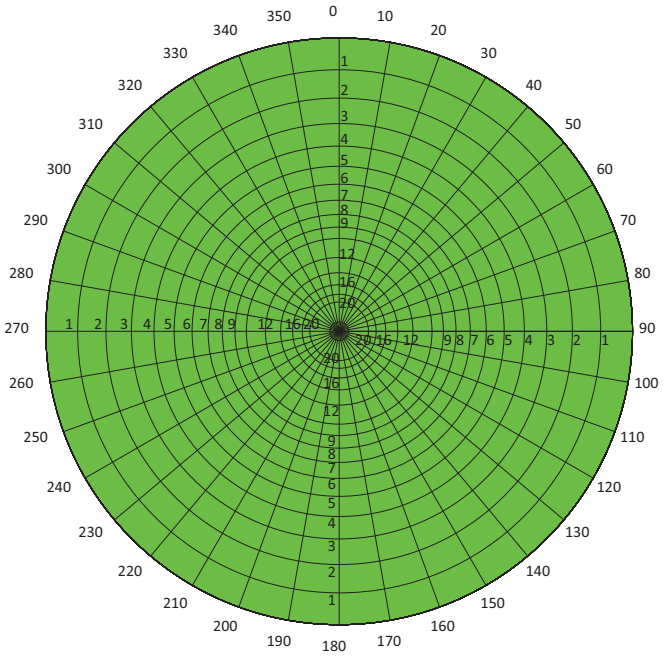
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19420-34H** | **H** | **27.0dBW** | **260m** | **15m** | **275m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1623** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W4931** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **241** | **233** | **241** | **249** | **227** | **237** | **252** | **205** | **232** | **234** | **244** | **249** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **213** | **156** | **202** | **219** | **219** | **215** | **203** | **194** | **214** | **247** | **269** | **270** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **266** | **251** | **246** | **248** | **261** | **275** | **275** | **275** | **275** | **273** | **263** | **260** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL IORRAS HP Ch35

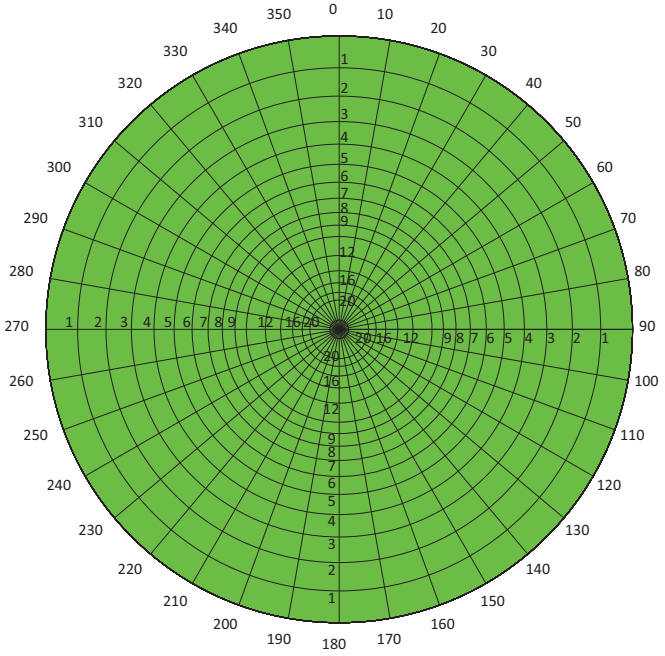
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19420-35H** | **H** | **27.0dBW** | **260m** | **15m** | **275m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1623** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W4931** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **241** | **233** | **241** | **249** | **227** | **237** | **252** | **205** | **232** | **234** | **244** | **249** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **213** | **156** | **202** | **219** | **219** | **215** | **203** | **194** | **214** | **247** | **269** | **270** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **266** | **251** | **246** | **248** | **261** | **275** | **275** | **275** | **275** | **273** | **263** | **260** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL IORRAS VP Ch21

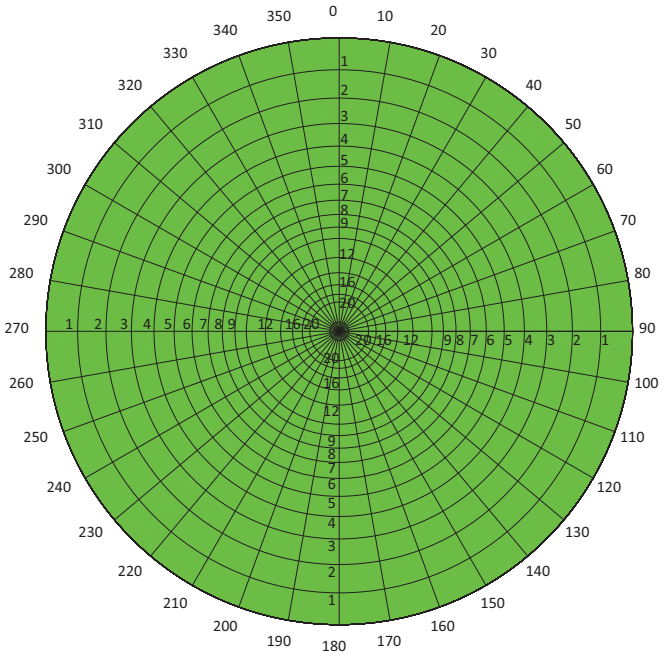
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19420-21V** | **V** | **27.0dBW** | **260m** | **15m** | **275m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1623** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W4931** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **241** | **233** | **241** | **249** | **227** | **237** | **252** | **205** | **232** | **234** | **244** | **249** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **213** | **156** | **202** | **219** | **219** | **215** | **203** | **194** | **214** | **247** | **269** | **270** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **266** | **251** | **246** | **248** | **261** | **275** | **275** | **275** | **275** | **273** | **263** | **260** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL IORRAS VP Ch24

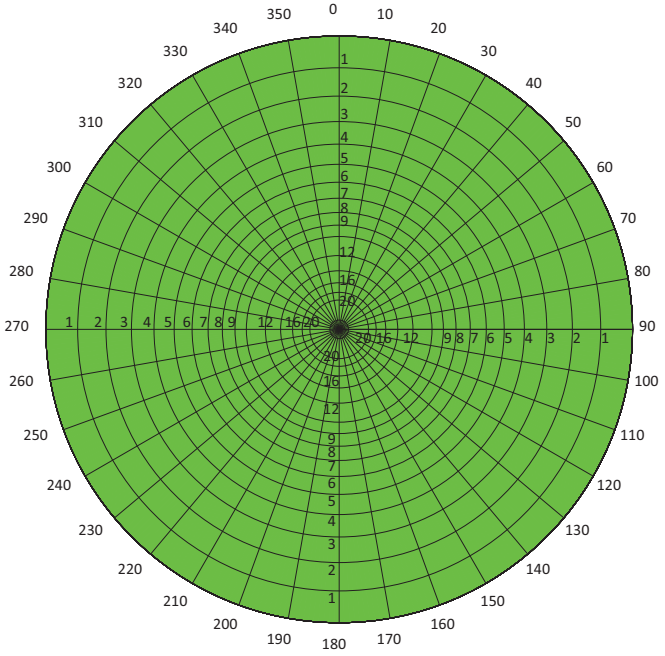
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19420-24V** | **V** | **27.0dBW** | **260m** | **15m** | **275m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1623** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W4931** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **241** | **233** | **241** | **249** | **227** | **237** | **252** | **205** | **232** | **234** | **244** | **249** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **213** | **156** | **202** | **219** | **219** | **215** | **203** | **194** | **214** | **247** | **269** | **270** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **266** | **251** | **246** | **248** | **261** | **275** | **275** | **275** | **275** | **273** | **263** | **260** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL IORRAS VP Ch27

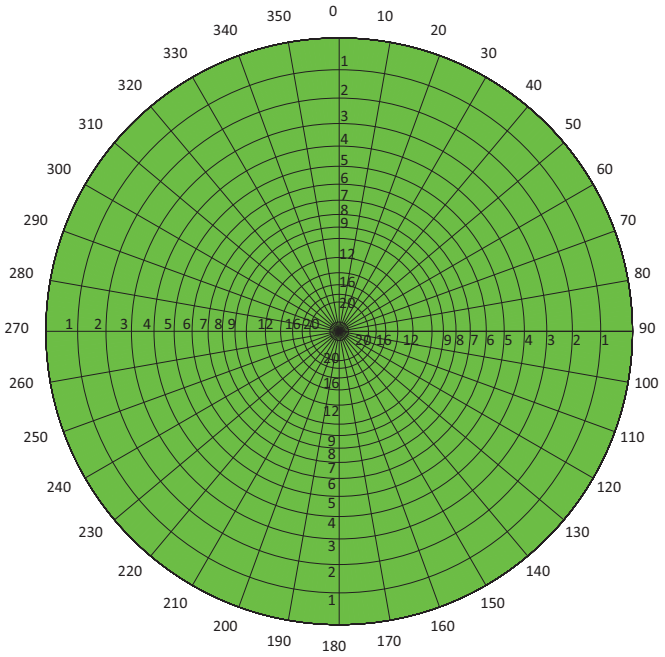
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19420-27V** | **V** | **27.0dBW** | **260m** | **15m** | **275m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1623** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W4931** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **241** | **233** | **241** | **249** | **227** | **237** | **252** | **205** | **232** | **234** | **244** | **249** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **213** | **156** | **202** | **219** | **219** | **215** | **203** | **194** | **214** | **247** | **269** | **270** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **266** | **251** | **246** | **248** | **261** | **275** | **275** | **275** | **275** | **273** | **263** | **260** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL IORRAS VP Ch32

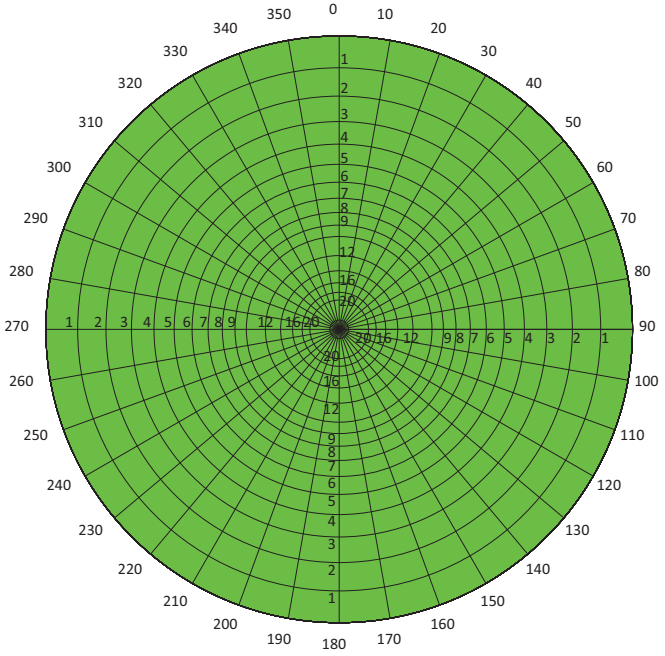
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19420-32V** | **V** | **27.0dBW** | **260m** | **15m** | **275m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1623** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W4931** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **241** | **233** | **241** | **249** | **227** | **237** | **252** | **205** | **232** | **234** | **244** | **249** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **213** | **156** | **202** | **219** | **219** | **215** | **203** | **194** | **214** | **247** | **269** | **270** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **266** | **251** | **246** | **248** | **261** | **275** | **275** | **275** | **275** | **273** | **263** | **260** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL IORRAS VP Ch34

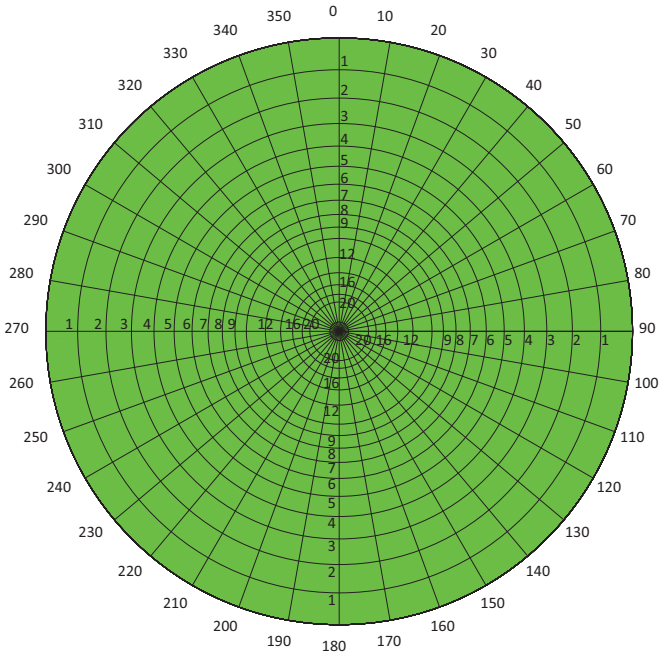
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19420-34V** | **V** | **27.0dBW** | **260m** | **15m** | **275m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1623** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W4931** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **241** | **233** | **241** | **249** | **227** | **237** | **252** | **205** | **232** | **234** | **244** | **249** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **213** | **156** | **202** | **219** | **219** | **215** | **203** | **194** | **214** | **247** | **269** | **270** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **266** | **251** | **246** | **248** | **261** | **275** | **275** | **275** | **275** | **273** | **263** | **260** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL IORRAS VP Ch35

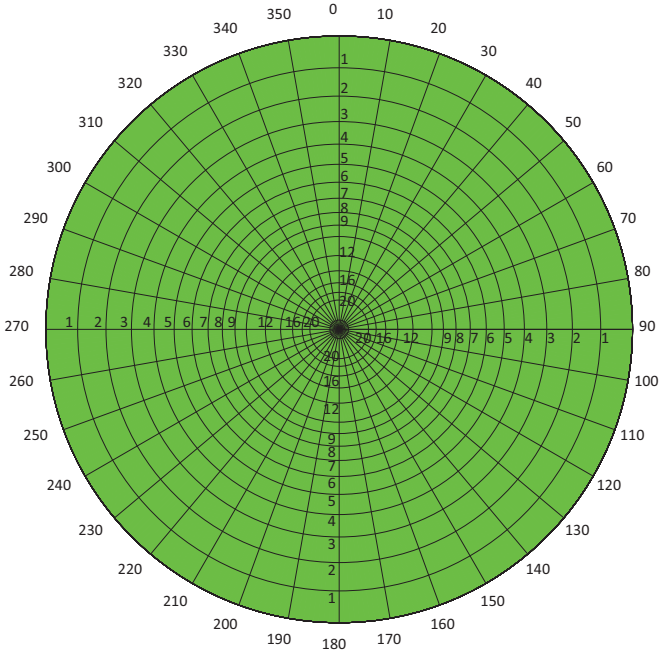
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19420-35V** | **V** | **27.0dBW** | **260m** | **15m** | **275m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1623** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W4931** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **241** | **233** | **241** | **249** | **227** | **237** | **252** | **205** | **232** | **234** | **244** | **249** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **213** | **156** | **202** | **219** | **219** | **215** | **203** | **194** | **214** | **247** | **269** | **270** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **266** | **251** | **246** | **248** | **261** | **275** | **275** | **275** | **275** | **273** | **263** | **260** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL KILDUFF Ch30

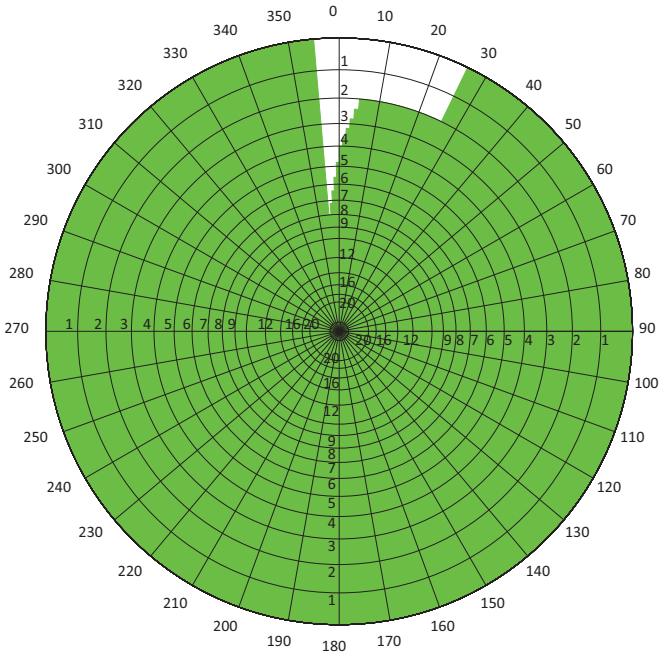
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19800-30** | **H** | **44.0dBW** | **446m** | **100m** | **430m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N4956** | | **(Pattern)** | | **GP4A PSB** | |
| **007W5439** | | | | | |

Technical Agreement Text

**Interpolate 8dB | 355, 4dB | 0, 2dB | 5-25 | Brougher Mountain (NI MUX)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **404** | **392** | **376** | **360** | **400** | **410** | **385** | **407** | **414** | **409** | **419** | **421** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **425** | **426** | **425** | **424** | **421** | **424** | **426** | **417** | **380** | **330** | **298** | **293** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **348** | **322** | **359** | **391** | **412** | **417** | **430** | **425** | **413** | **407** | **401** | **403** |



## IG19800 30P150514

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 04.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 03.6 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 03.2 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 02.8 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 02.4 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 02.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 02.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 02.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 02.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 02.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 02.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 02.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 02.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 02.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 02.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 02.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 02.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 02.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 02.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 02.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 02.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 02.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 02.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 02.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 02.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 02.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 08.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 07.2 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 06.4 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 05.6 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 04.8 |

## IRL KILDUFF Ch31

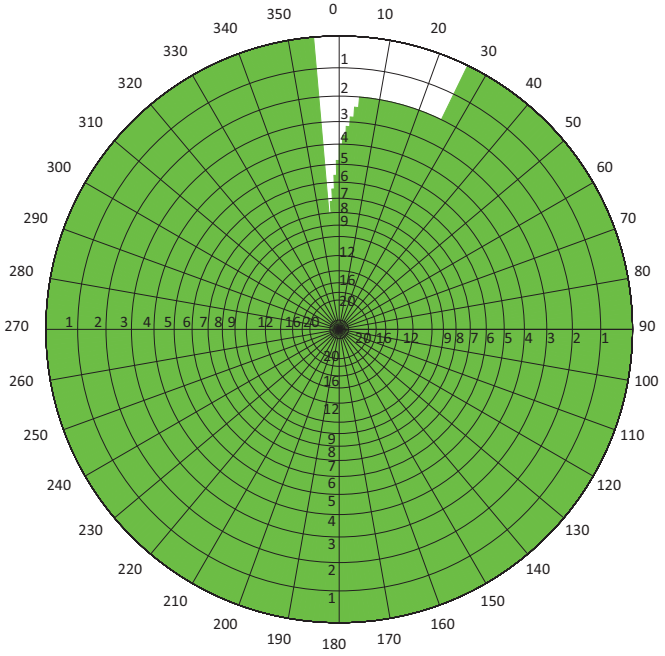
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19800-31** | **H** | **44.0dBW** | **446m** | **100m** | **430m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N4956** | | **(Pattern)** | | **GP4A PSB** | |
| **007W5439** | | | | | |

Technical Agreement Text

**Interpolate 8dB | 355, 4dB | 0, 2dB | 5-25 | Brougher Mountain (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **404** | **392** | **376** | **360** | **400** | **410** | **385** | **407** | **414** | **409** | **419** | **421** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **425** | **426** | **425** | **424** | **421** | **424** | **426** | **417** | **380** | **330** | **298** | **293** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **348** | **322** | **359** | **391** | **412** | **417** | **430** | **425** | **413** | **407** | **401** | **403** |



## IG19800 31P150514

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 04.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 03.6 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 03.2 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 02.8 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 02.4 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 02.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 02.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 02.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 02.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 02.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 02.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 02.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 02.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 02.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 02.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 02.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 02.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 02.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 02.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 02.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 02.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 02.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 02.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 02.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 02.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 02.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 08.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 07.2 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 06.4 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 05.6 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 04.8 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL KILDUFF Ch33

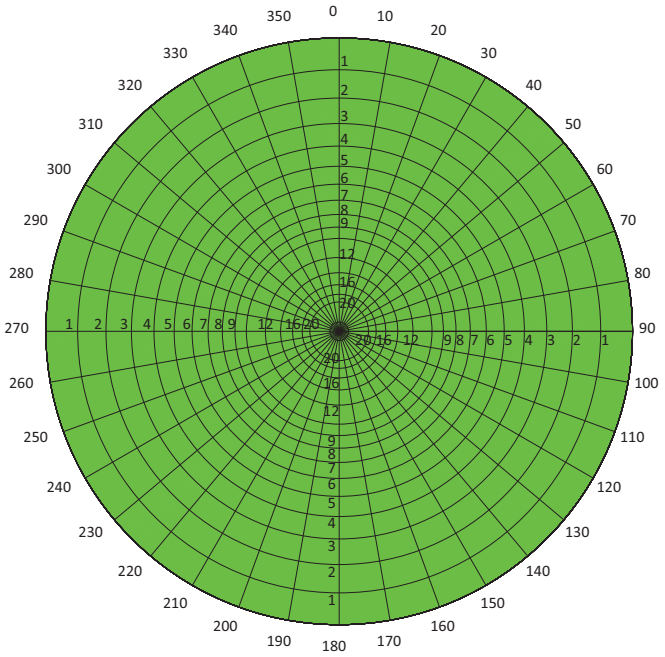
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19800-33** | **H** | **44.0dBW** | **446m** | **100m** | **430m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N4956** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W5439** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **404** | **392** | **376** | **360** | **400** | **410** | **385** | **407** | **414** | **409** | **419** | **421** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **425** | **426** | **425** | **424** | **421** | **424** | **426** | **417** | **380** | **330** | **298** | **293** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **348** | **322** | **359** | **391** | **412** | **417** | **430** | **425** | **413** | **407** | **401** | **403** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL KILDUFF Ch36

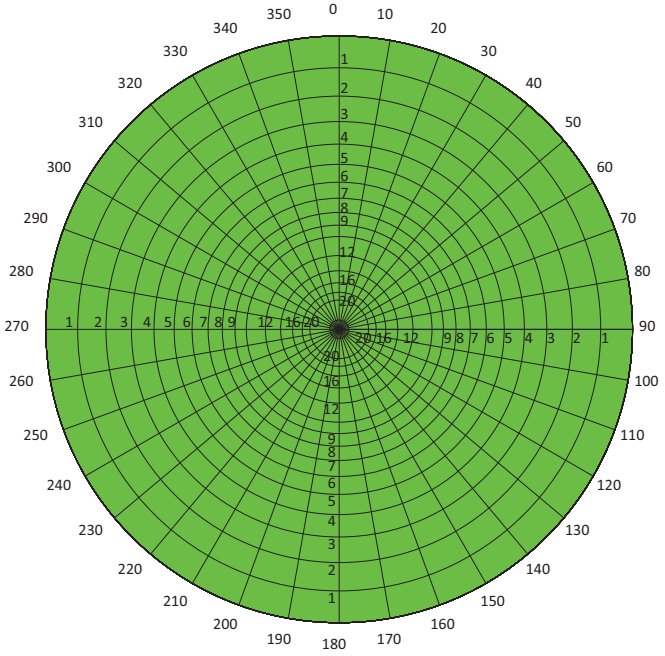
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19800-36** | **H** | **44.0dBW** | **446m** | **100m** | **430m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N4956** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W5439** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **404** | **392** | **376** | **360** | **400** | **410** | **385** | **407** | **414** | **409** | **419** | **421** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **425** | **426** | **425** | **424** | **421** | **424** | **426** | **417** | **380** | **330** | **298** | **293** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **348** | **322** | **359** | **391** | **412** | **417** | **430** | **425** | **413** | **407** | **401** | **403** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL KILDUFF Ch37

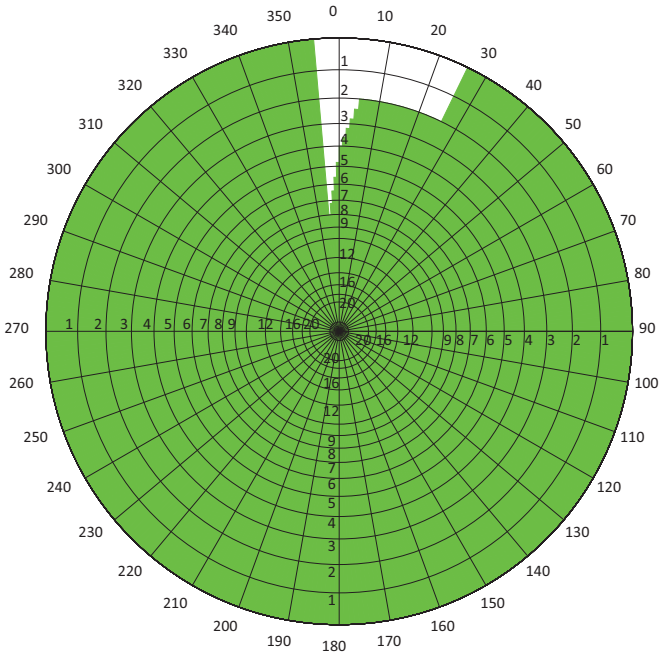
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19800-37** | **H** | **44.0dBW** | **446m** | **100m** | **430m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N4956** | | **(Pattern)** | | **GP4A PSB** | |
| **007W5439** | | | | | |

**Technical Agreement Text**

**Interpolate 8dB | 355, 4dB | 0, 2dB | 5-25 | Brougher Mountain (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **404** | **392** | **376** | **360** | **400** | **410** | **385** | **407** | **414** | **409** | **419** | **421** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **425** | **426** | **425** | **424** | **421** | **424** | **426** | **417** | **380** | **330** | **298** | **293** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **348** | **322** | **359** | **391** | **412** | **417** | **430** | **425** | **413** | **407** | **401** | **403** |



## IG19800 37P150514

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 04.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 03.6 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 03.2 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 02.8 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 02.4 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 02.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 02.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 02.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 02.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 02.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 02.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 02.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 02.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 02.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 02.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 02.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 02.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 02.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 02.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 02.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 02.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 02.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 02.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 02.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 02.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 02.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 08.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 07.2 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 06.4 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 05.6 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 04.8 |

## IRL KILDUFF Ch48

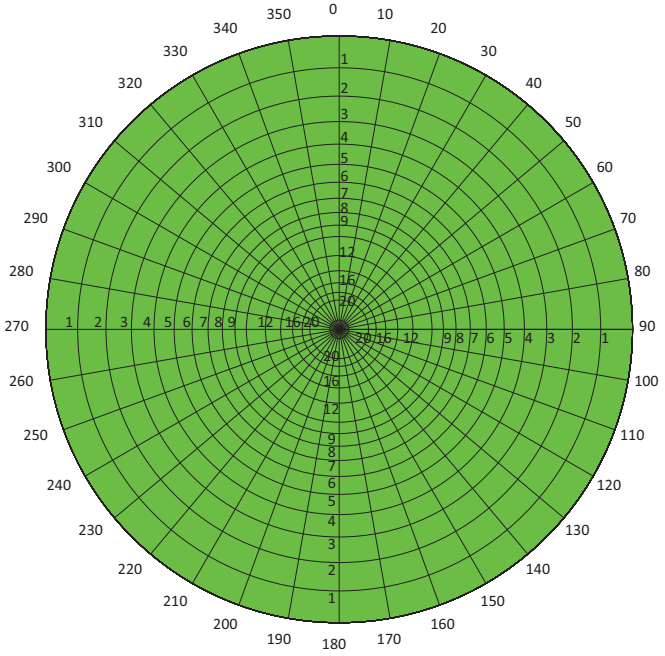
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19800-48** | **H** | **44.0dBW** | **446m** | **100m** | **430m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N4956** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W5439** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **404** | **392** | **376** | **360** | **400** | **410** | **385** | **407** | **414** | **409** | **419** | **421** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **425** | **426** | **425** | **424** | **421** | **424** | **426** | **417** | **380** | **330** | **298** | **293** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **348** | **322** | **359** | **391** | **412** | **417** | **430** | **425** | **413** | **407** | **401** | **403** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL KILLALOE / BALLINA Ch23

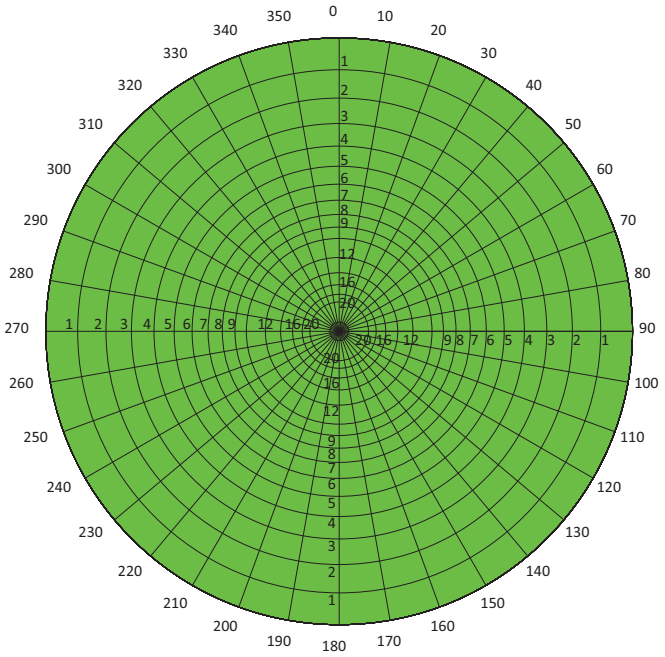
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19320-23** | **V** | **20.0dBW** | **183m** | **18m** | **136m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N4940** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W2511** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **104** | **114** | **116** | **119** | **107** | **092** | **097** | **077** | **083** | **122** | **136** | **136** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **136** | **136** | **136** | **136** | **136** | **136** | **136** | **124** | **116** | **103** | **075** | **079** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **080** | **051** | **037** | **021** | **077** | **082** | **060** | **080** | **086** | **097** | **109** | **105** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL KILLALOE / BALLINA Ch26

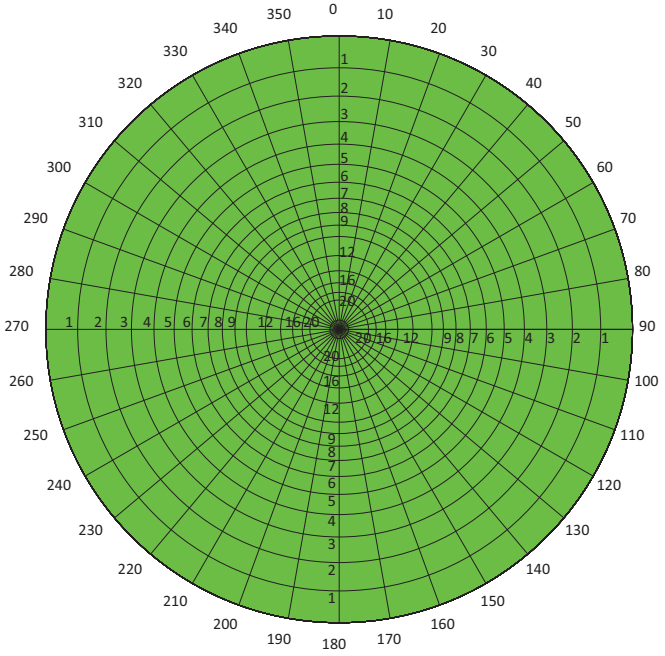
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19320-26** | **V** | **20.0dBW** | **183m** | **18m** | **136m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N4940** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W2511** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **104** | **114** | **116** | **119** | **107** | **092** | **097** | **077** | **083** | **122** | **136** | **136** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **136** | **136** | **136** | **136** | **136** | **136** | **136** | **124** | **116** | **103** | **075** | **079** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **080** | **051** | **037** | **021** | **077** | **082** | **060** | **080** | **086** | **097** | **109** | **105** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL KILLALOE / BALLINA Ch29

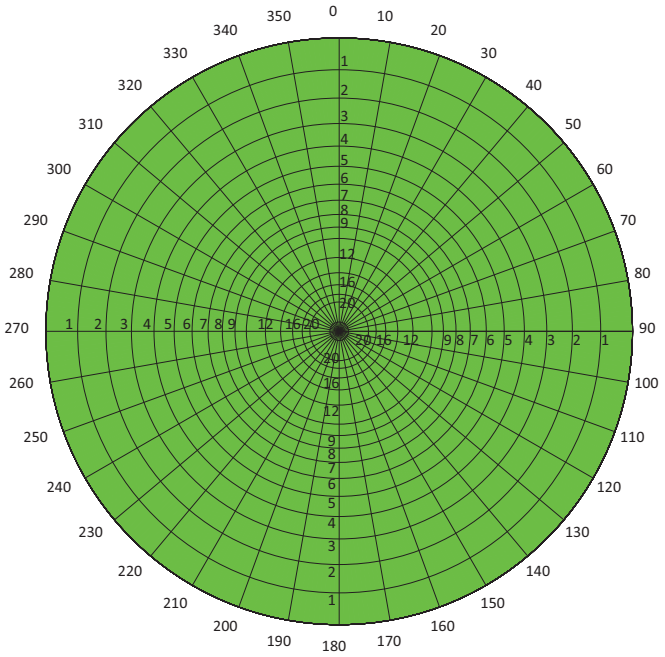
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19320-29** | **V** | **20.0dBW** | **183m** | **18m** | **136m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N4940** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W2511** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **104** | **114** | **116** | **119** | **107** | **092** | **097** | **077** | **083** | **122** | **136** | **136** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **136** | **136** | **136** | **136** | **136** | **136** | **136** | **124** | **116** | **103** | **075** | **079** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **080** | **051** | **037** | **021** | **077** | **082** | **060** | **080** | **086** | **097** | **109** | **105** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL KILLALOE / BALLINA Ch30

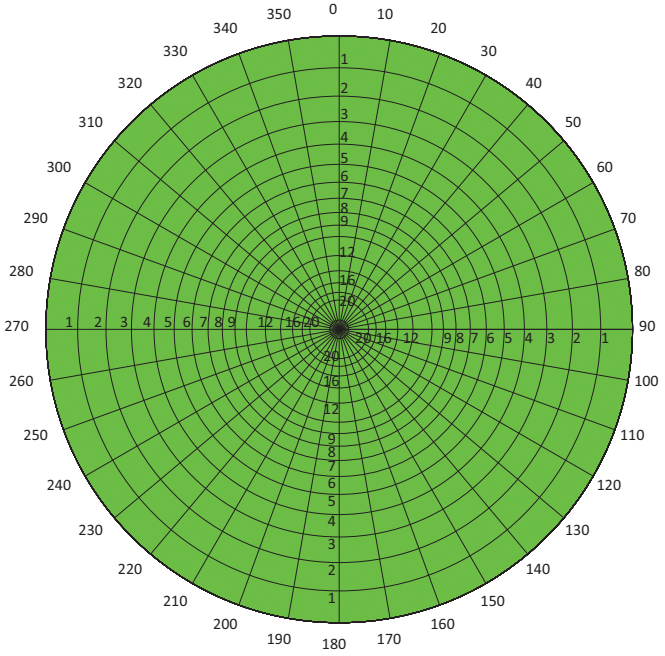
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19320-30** | **V** | **20.0dBW** | **183m** | **18m** | **136m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N4940** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W2511** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **104** | **114** | **116** | **119** | **107** | **092** | **097** | **077** | **083** | **122** | **136** | **136** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **136** | **136** | **136** | **136** | **136** | **136** | **136** | **124** | **116** | **103** | **075** | **079** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **080** | **051** | **037** | **021** | **077** | **082** | **060** | **080** | **086** | **097** | **109** | **105** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL KILLALOE / BALLINA Ch31

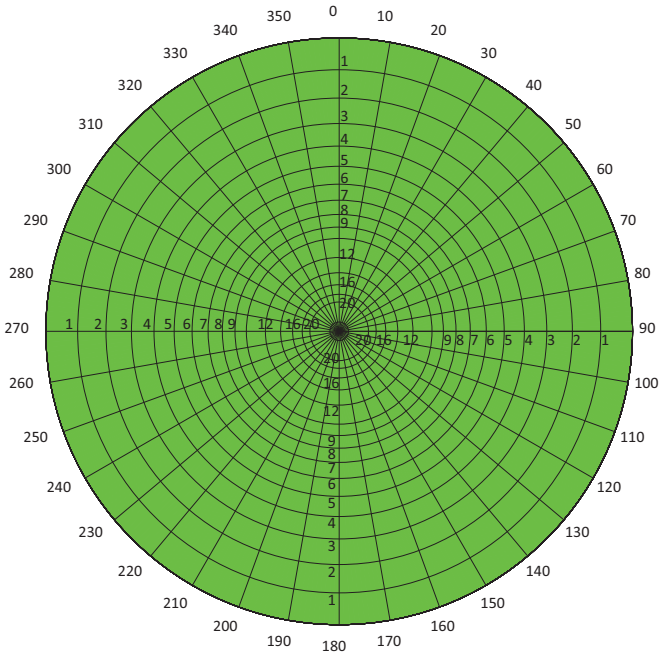
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19320-31** | **V** | **20.0dBW** | **183m** | **18m** | **136m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N4940** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W2511** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **104** | **114** | **116** | **119** | **107** | **092** | **097** | **077** | **083** | **122** | **136** | **136** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **136** | **136** | **136** | **136** | **136** | **136** | **136** | **124** | **116** | **103** | **075** | **079** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **080** | **051** | **037** | **021** | **077** | **082** | **060** | **080** | **086** | **097** | **109** | **105** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL KILLALOE / BALLINA Ch37

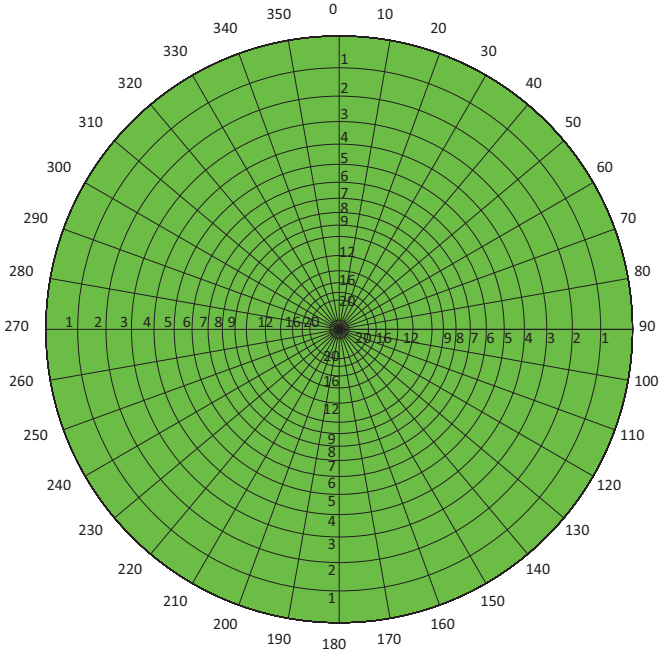
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19320-37** | **V** | **20.0dBW** | **183m** | **18m** | **136m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N4940** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W2511** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **104** | **114** | **116** | **119** | **107** | **092** | **097** | **077** | **083** | **122** | **136** | **136** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **136** | **136** | **136** | **136** | **136** | **136** | **136** | **124** | **116** | **103** | **075** | **079** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **080** | **051** | **037** | **021** | **077** | **082** | **060** | **080** | **086** | **097** | **109** | **105** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL KILMACTHOMAS Ch40

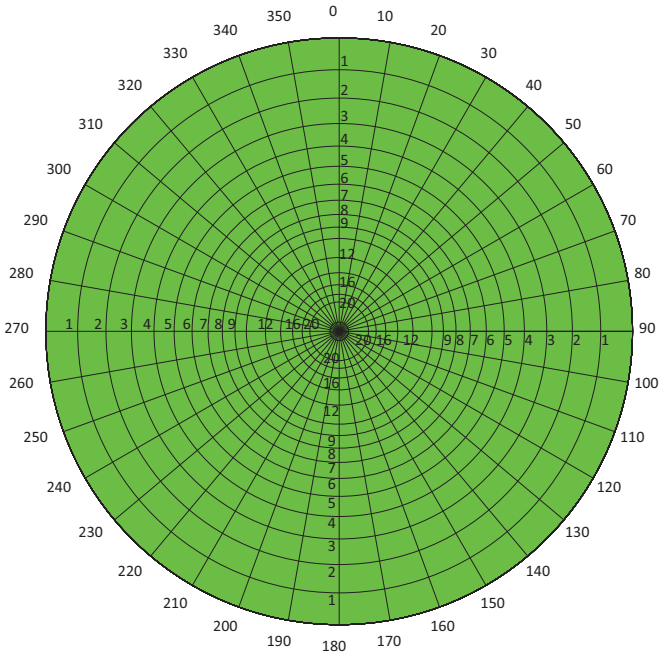
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19102-40** | **V** | **10.0dBW** | **65m** | **40m** | **129m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N1156** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W2520** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **070** | **062** | **059** | **090** | **106** | **121** | **129** | **123** | **124** | **124** | **126** | **117** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **089** | **078** | **056** | **062** | **071** | **076** | **090** | **097** | **093** | **079** | **074** | **085** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **081** | **077** | **081** | **088** | **090** | **083** | **053** | **058** | **038** | **031** | **040** | **056** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL KILMACTHOMAS Ch41

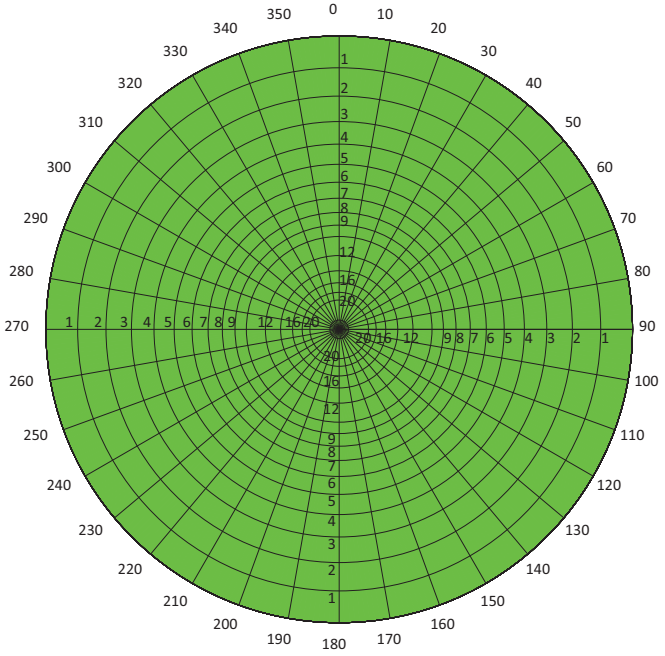
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19102-41** | **V** | **10.0dBW** | **65m** | **40m** | **129m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N1156** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W2520** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **070** | **062** | **059** | **090** | **106** | **121** | **129** | **123** | **124** | **124** | **126** | **117** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **089** | **078** | **056** | **062** | **071** | **076** | **090** | **097** | **093** | **079** | **074** | **085** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **081** | **077** | **081** | **088** | **090** | **083** | **053** | **058** | **038** | **031** | **040** | **056** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL KILMACTHOMAS Ch43

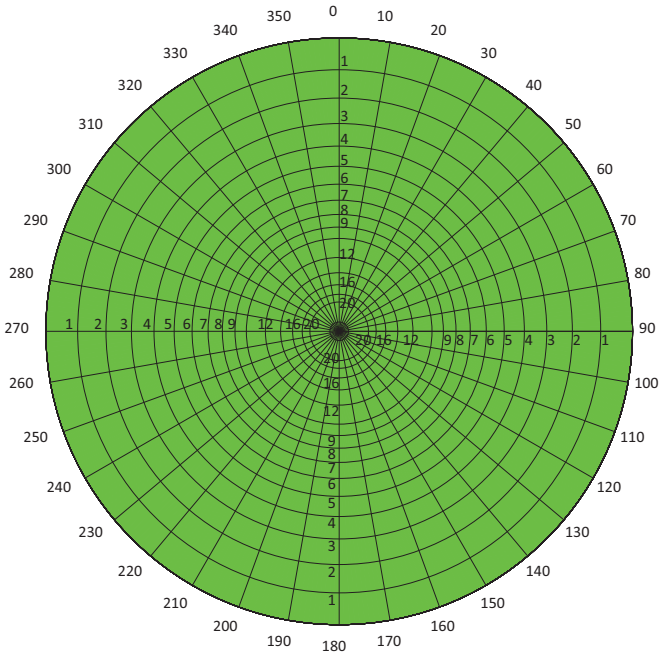
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19102-43** | **V** | **10.0dBW** | **65m** | **40m** | **129m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N1156** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W2520** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **070** | **062** | **059** | **090** | **106** | **121** | **129** | **123** | **124** | **124** | **126** | **117** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **089** | **078** | **056** | **062** | **071** | **076** | **090** | **097** | **093** | **079** | **074** | **085** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **081** | **077** | **081** | **088** | **090** | **083** | **053** | **058** | **038** | **031** | **040** | **056** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL KILMACTHOMAS Ch44

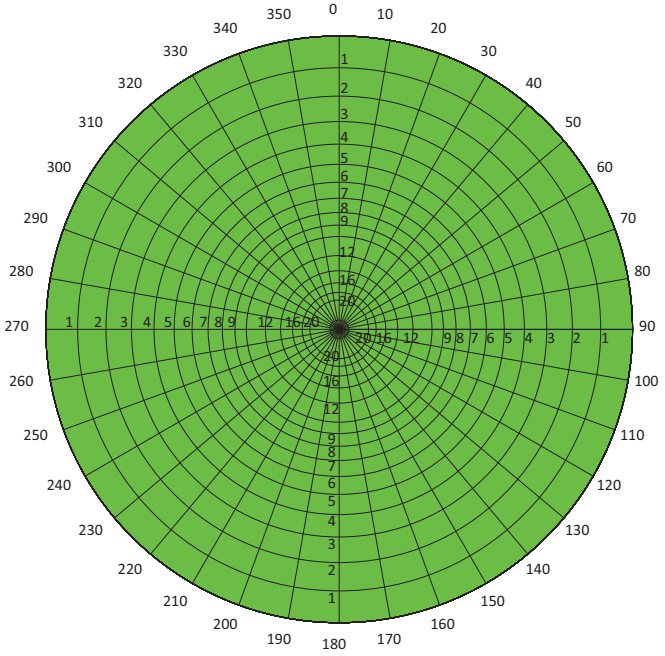
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19102-44** | **V** | **10.0dBW** | **65m** | **40m** | **129m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N1156** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W2520** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **070** | **062** | **059** | **090** | **106** | **121** | **129** | **123** | **124** | **124** | **126** | **117** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **089** | **078** | **056** | **062** | **071** | **076** | **090** | **097** | **093** | **079** | **074** | **085** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **081** | **077** | **081** | **088** | **090** | **083** | **053** | **058** | **038** | **031** | **040** | **056** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL KILMACTHOMAS Ch46

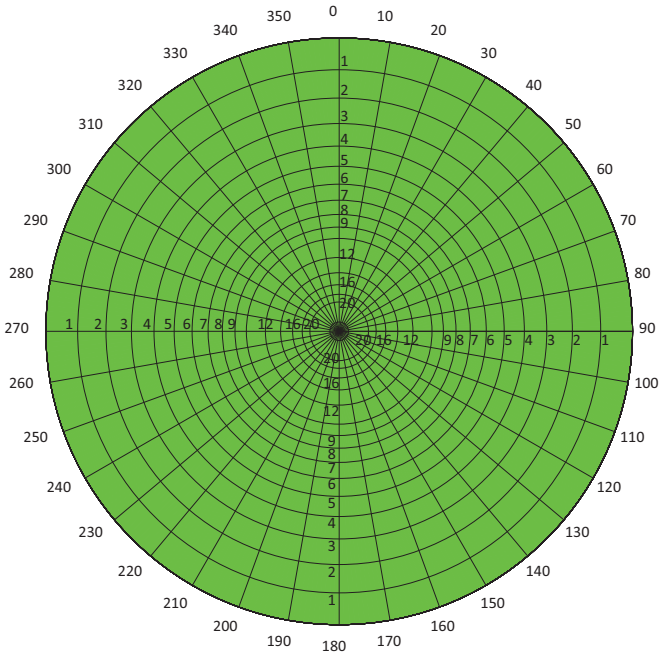
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19102-46** | **V** | **10.0dBW** | **65m** | **40m** | **129m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N1156** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W2520** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **070** | **062** | **059** | **090** | **106** | **121** | **129** | **123** | **124** | **124** | **126** | **117** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **089** | **078** | **056** | **062** | **071** | **076** | **090** | **097** | **093** | **079** | **074** | **085** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **081** | **077** | **081** | **088** | **090** | **083** | **053** | **058** | **038** | **031** | **040** | **056** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL KILMACTHOMAS Ch47

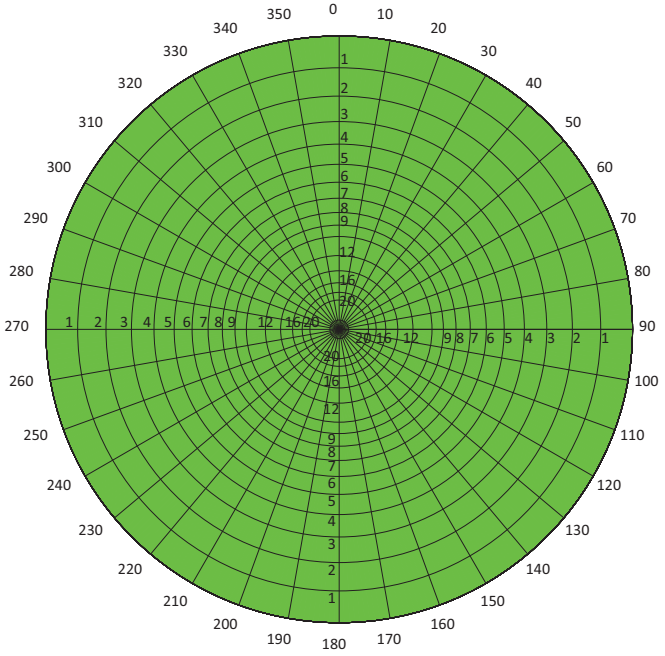
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19102-47** | **V** | **10.0dBW** | **65m** | **40m** | **129m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N1156** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W2520** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **070** | **062** | **059** | **090** | **106** | **121** | **129** | **123** | **124** | **124** | **126** | **117** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **089** | **078** | **056** | **062** | **071** | **076** | **090** | **097** | **093** | **079** | **074** | **085** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **081** | **077** | **081** | **088** | **090** | **083** | **053** | **058** | **038** | **031** | **040** | **056** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL KINSALE Ch23

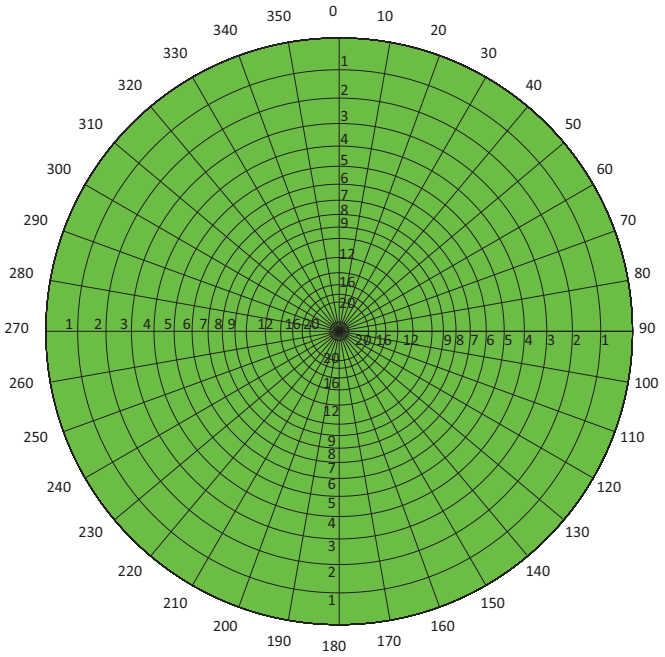
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19230-23** | **V** | **17.0dBW** | **90m** | **12m** | **546m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N4143** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W2848** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **241** | **233** | **241** | **249** | **227** | **237** | **252** | **205** | **232** | **234** | **244** | **249** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **213** | **156** | **202** | **219** | **219** | **215** | **203** | **194** | **214** | **247** | **269** | **270** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **266** | **251** | **246** | **248** | **261** | **275** | **275** | **275** | **275** | **273** | **263** | **260** |




**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL KINSALE Ch26

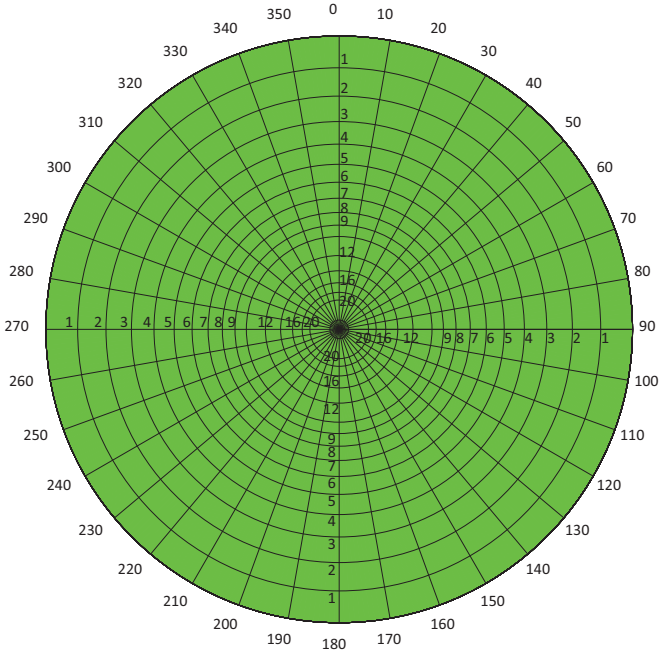
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19230-26** | **V** | **17.0dBW** | **90m** | **12m** | **546m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N4143** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W2848** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **241** | **233** | **241** | **249** | **227** | **237** | **252** | **205** | **232** | **234** | **244** | **249** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **213** | **156** | **202** | **219** | **219** | **215** | **203** | **194** | **214** | **247** | **269** | **270** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **266** | **251** | **246** | **248** | **261** | **275** | **275** | **275** | **275** | **273** | **263** | **260** |




**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL KINSALE Ch29

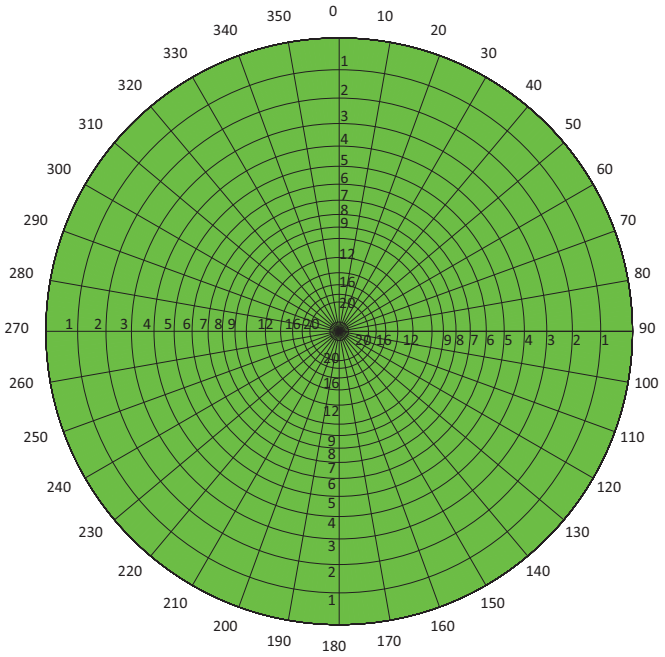
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19230-29** | **V** | **17.0dBW** | **90m** | **12m** | **546m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N4143** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W2848** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **241** | **233** | **241** | **249** | **227** | **237** | **252** | **205** | **232** | **234** | **244** | **249** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **213** | **156** | **202** | **219** | **219** | **215** | **203** | **194** | **214** | **247** | **269** | **270** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **266** | **251** | **246** | **248** | **261** | **275** | **275** | **275** | **275** | **273** | **263** | **260** |




**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL KINSALE Ch30

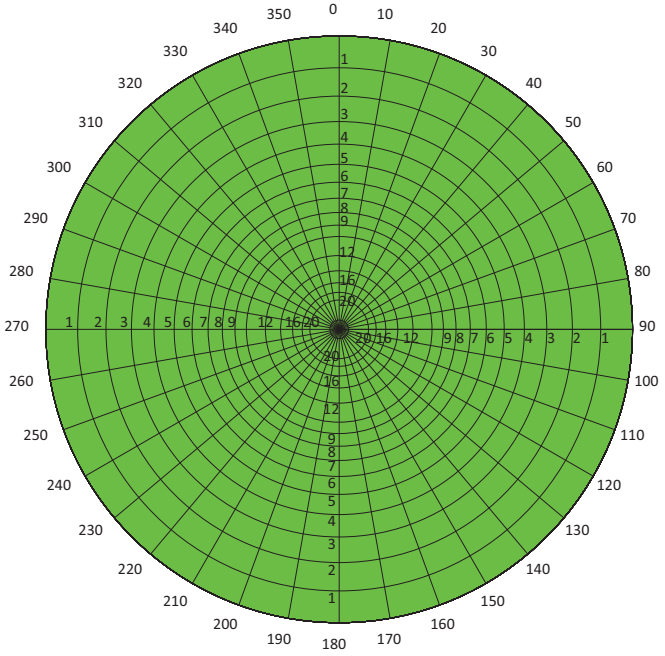
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19230-30** | **V** | **17.0dBW** | **90m** | **12m** | **546m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N4143** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W2848** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **241** | **233** | **241** | **249** | **227** | **237** | **252** | **205** | **232** | **234** | **244** | **249** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **213** | **156** | **202** | **219** | **219** | **215** | **203** | **194** | **214** | **247** | **269** | **270** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **266** | **251** | **246** | **248** | **261** | **275** | **275** | **275** | **275** | **273** | **263** | **260** |




**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL KINSALE Ch32

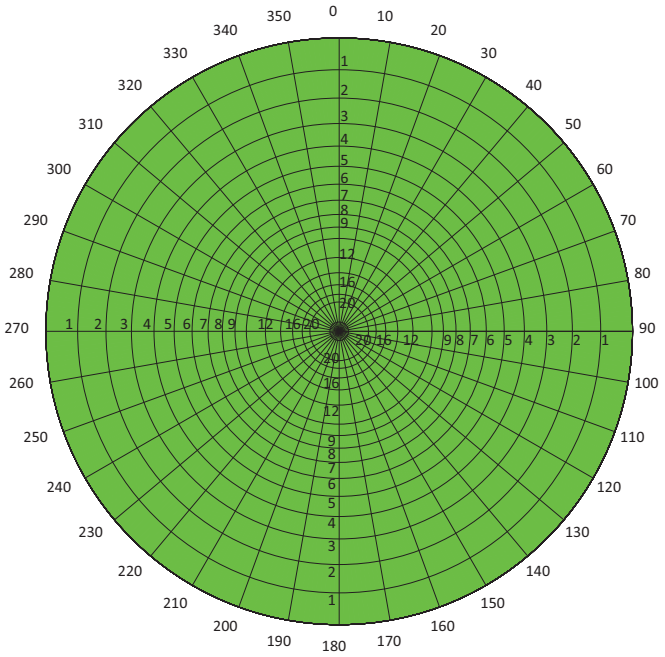
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19230-32** | **V** | **17.0dBW** | **90m** | **12m** | **546m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N4143** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W2848** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **241** | **233** | **241** | **249** | **227** | **237** | **252** | **205** | **232** | **234** | **244** | **249** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **213** | **156** | **202** | **219** | **219** | **215** | **203** | **194** | **214** | **247** | **269** | **270** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **266** | **251** | **246** | **248** | **261** | **275** | **275** | **275** | **275** | **273** | **263** | **260** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL KINSALE Ch34

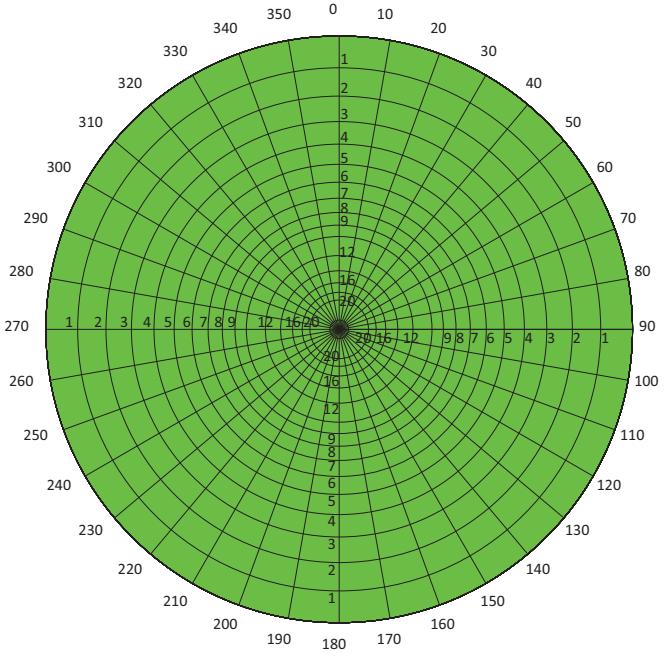
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19230-34** | **V** | **17.0dBW** | **90m** | **12m** | **546m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N4143** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W2848** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **241** | **233** | **241** | **249** | **227** | **237** | **252** | **205** | **232** | **234** | **244** | **249** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **213** | **156** | **202** | **219** | **219** | **215** | **203** | **194** | **214** | **247** | **269** | **270** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **266** | **251** | **246** | **248** | **261** | **275** | **275** | **275** | **275** | **273** | **263** | **260** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL KINSALE Ch35

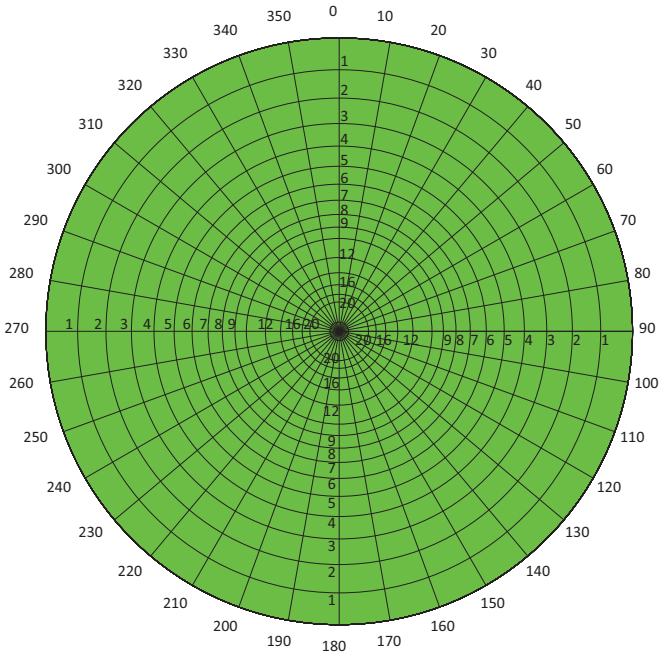
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19230-35** | **V** | **17.0dBW** | **90m** | **12m** | **546m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N4143** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W2848** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **241** | **233** | **241** | **249** | **227** | **237** | **252** | **205** | **232** | **234** | **244** | **249** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **213** | **156** | **202** | **219** | **219** | **215** | **203** | **194** | **214** | **247** | **269** | **270** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **266** | **251** | **246** | **248** | **261** | **275** | **275** | **275** | **275** | **273** | **263** | **260** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL KIPPURE Ch22

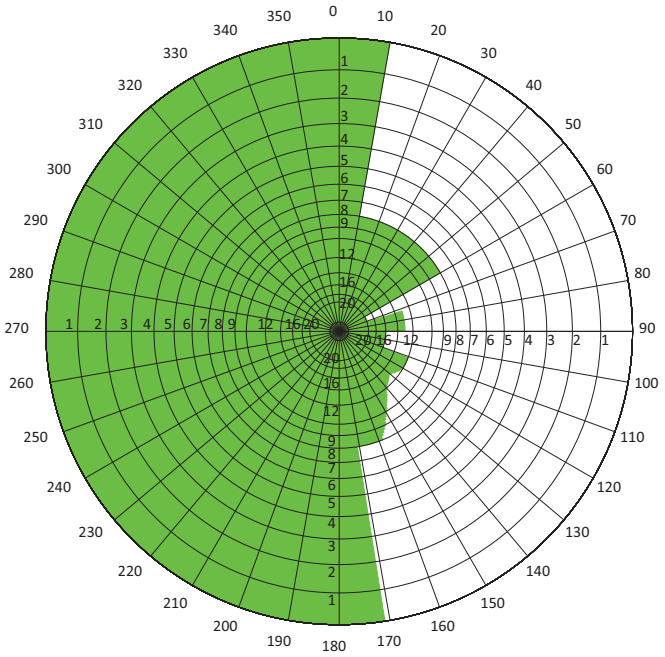
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19000-22** | **H** | **51.0dBW** | **750m** | **105m** | **678m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N1038** | | **(Pattern)** | | **GP2 COM (wrt 51dbw)** | |
| **006W1955** | | | | | |

**Technical Agreement Text**

**8dB (1dB HP + 7dB VP) | 010-034 | Darvel (PSB)**
**8dB | 35- 59 | Caldbeck (PB)**
**20dB|60 - 71|Lancaster (COM)**
**13dB|72 - 80|Pendle Forest (PB)**
**13dB|81 – 89|Storeton (PSB)**
**16dB|90-110 | Blaenplwyf (OM)**
**12dB|111 -119| Blaenplwyf (COM)**
**Interpolate:**
**-> 13dB|120-130| Blaenplwyf (COM)**
**-> 12dB|131-140| Blaenplwyf (COM)**
**8dB | 160-170 degrees | Caradon Hill (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **643** | **625** | **596** | **541** | **527** | **568** | **581** | **611** | **678** | **639** | **558** | **463** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **437** | **405** | **437** | **467** | **469** | **395** | **405** | **304** | **303** | **352** | **378** | **454** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **549** | **541** | **578** | **583** | **544** | **523** | **519** | **506** | **506** | **530** | **625** | **662** |



## IG19000 22C170222

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 08.0 | 072 | 13.0 | 108 | 16.0 | 144 | 11.1 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 08.0 | 073 | 13.0 | 109 | 16.0 | 145 | 10.9 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 08.0 | 074 | 13.0 | 110 | 16.0 | 146 | 10.7 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 08.0 | 075 | 13.0 | 111 | 12.0 | 147 | 10.5 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 08.0 | 076 | 13.0 | 112 | 12.0 | 148 | 10.2 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 08.0 | 077 | 13.0 | 113 | 12.0 | 149 | 10.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 08.0 | 078 | 13.0 | 114 | 12.0 | 150 | 09.8 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 08.0 | 079 | 13.0 | 115 | 12.0 | 151 | 09.6 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 08.0 | 080 | 13.0 | 116 | 12.0 | 152 | 09.4 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 08.0 | 081 | 13.0 | 117 | 12.0 | 153 | 09.1 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 08.0 | 046 | 08.0 | 082 | 13.0 | 118 | 12.0 | 154 | 08.9 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 08.0 | 047 | 08.0 | 083 | 13.0 | 119 | 12.0 | 155 | 08.7 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 08.0 | 048 | 08.0 | 084 | 13.0 | 120 | 12.0 | 156 | 08.5 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 08.0 | 049 | 08.0 | 085 | 13.0 | 121 | 12.1 | 157 | 08.3 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 08.0 | 050 | 08.0 | 086 | 13.0 | 122 | 12.2 | 158 | 08.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 08.0 | 051 | 08.0 | 087 | 13.0 | 123 | 12.3 | 159 | 08.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 08.0 | 052 | 08.0 | 088 | 13.0 | 124 | 12.4 | 160 | 08.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 08.0 | 053 | 08.0 | 089 | 13.0 | 125 | 12.5 | 161 | 08.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 08.0 | 054 | 08.0 | 090 | 16.0 | 126 | 12.6 | 162 | 08.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 08.0 | 055 | 08.0 | 091 | 16.0 | 127 | 12.7 | 163 | 08.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 08.0 | 056 | 08.0 | 092 | 16.0 | 128 | 12.8 | 164 | 08.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 08.0 | 057 | 08.0 | 093 | 16.0 | 129 | 12.9 | 165 | 08.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 08.0 | 058 | 08.0 | 094 | 16.0 | 130 | 13.0 | 166 | 08.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 08.0 | 059 | 08.0 | 095 | 16.0 | 131 | 12.9 | 167 | 08.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 08.0 | 060 | 20.0 | 096 | 16.0 | 132 | 12.8 | 168 | 08.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 08.0 | 061 | 20.0 | 097 | 16.0 | 133 | 12.7 | 169 | 08.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 08.0 | 062 | 20.0 | 098 | 16.0 | 134 | 12.6 | 170 | 08.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 08.0 | 063 | 20.0 | 099 | 16.0 | 135 | 12.5 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 08.0 | 064 | 20.0 | 100 | 16.0 | 136 | 12.4 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 08.0 | 065 | 20.0 | 101 | 16.0 | 137 | 12.3 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 08.0 | 066 | 20.0 | 102 | 16.0 | 138 | 12.2 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 08.0 | 067 | 20.0 | 103 | 16.0 | 139 | 12.1 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 08.0 | 068 | 20.0 | 104 | 16.0 | 140 | 12.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 08.0 | 069 | 20.0 | 105 | 16.0 | 141 | 11.8 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 08.0 | 070 | 20.0 | 106 | 16.0 | 142 | 11.6 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 08.0 | 071 | 20.0 | 107 | 16.0 | 143 | 11.3 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL KIPPURE Ch25

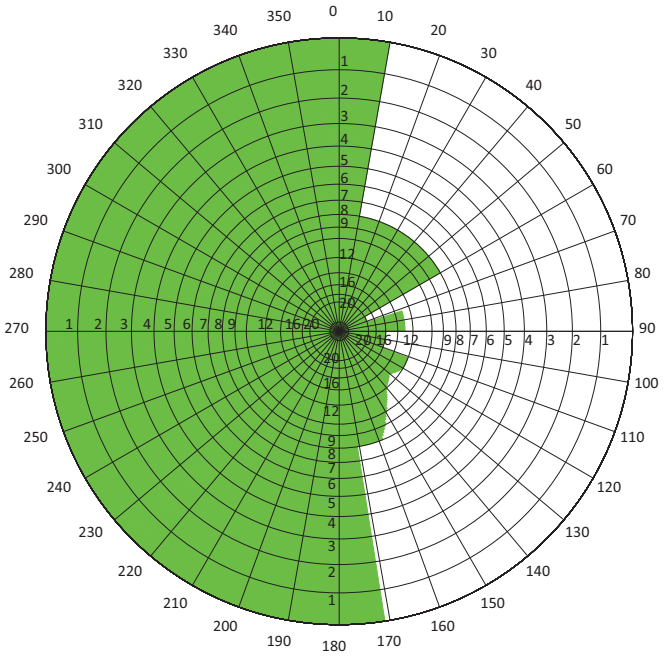
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19000-25** | **H** | **51.0dBW** | **750m** | **105m** | **678m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N1038** | | **(Pattern)** | | **GP2 COM (wrt 51dbw)** | |
| **006W1955** | | | | | |

**Technical Agreement Text**

**8dB (1dB HP + 7dB VP) | 010-034 | Darvel (PSB)**
**8dB | 35- 59 | Caldbeck (PSB)**
**20dB|60 - 71|Lancaster (COM)**
**13dB|72 - 80|Pendle Forest (PSB)**
**13dB|81 – 89|Storeton (PSB)**
**16dB|90-110 | Blaenplwyf (COM)**
**12dB|111 -119| Blaenplwyf (COM)**
**Interpolate:**
**-> 13dB|120-130| Blaenplwyf (COM)**
**-> 12dB|131-140| Blaenplwyf (COM)**
**8dB | 160-170 degrees | Caradon Hill (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **643** | **625** | **596** | **541** | **527** | **568** | **581** | **611** | **678** | **639** | **558** | **463** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **437** | **405** | **437** | **467** | **469** | **395** | **405** | **304** | **303** | **352** | **378** | **454** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **549** | **541** | **578** | **583** | **544** | **523** | **519** | **506** | **506** | **530** | **625** | **662** |



## IG19000 25C170222

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 08.0 | 072 | 13.0 | 108 | 16.0 | 144 | 11.1 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 08.0 | 073 | 13.0 | 109 | 16.0 | 145 | 10.9 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 08.0 | 074 | 13.0 | 110 | 16.0 | 146 | 10.7 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 08.0 | 075 | 13.0 | 111 | 12.0 | 147 | 10.5 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 08.0 | 076 | 13.0 | 112 | 12.0 | 148 | 10.2 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 08.0 | 077 | 13.0 | 113 | 12.0 | 149 | 10.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 08.0 | 078 | 13.0 | 114 | 12.0 | 150 | 09.8 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 08.0 | 079 | 13.0 | 115 | 12.0 | 151 | 09.6 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 08.0 | 080 | 13.0 | 116 | 12.0 | 152 | 09.4 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 08.0 | 081 | 13.0 | 117 | 12.0 | 153 | 09.1 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 08.0 | 046 | 08.0 | 082 | 13.0 | 118 | 12.0 | 154 | 08.9 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 08.0 | 047 | 08.0 | 083 | 13.0 | 119 | 12.0 | 155 | 08.7 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 08.0 | 048 | 08.0 | 084 | 13.0 | 120 | 12.0 | 156 | 08.5 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 08.0 | 049 | 08.0 | 085 | 13.0 | 121 | 12.1 | 157 | 08.3 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 08.0 | 050 | 08.0 | 086 | 13.0 | 122 | 12.2 | 158 | 08.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 08.0 | 051 | 08.0 | 087 | 13.0 | 123 | 12.3 | 159 | 08.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 08.0 | 052 | 08.0 | 088 | 13.0 | 124 | 12.4 | 160 | 08.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 08.0 | 053 | 08.0 | 089 | 13.0 | 125 | 12.5 | 161 | 08.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 08.0 | 054 | 08.0 | 090 | 16.0 | 126 | 12.6 | 162 | 08.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 08.0 | 055 | 08.0 | 091 | 16.0 | 127 | 12.7 | 163 | 08.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 08.0 | 056 | 08.0 | 092 | 16.0 | 128 | 12.8 | 164 | 08.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 08.0 | 057 | 08.0 | 093 | 16.0 | 129 | 12.9 | 165 | 08.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 08.0 | 058 | 08.0 | 094 | 16.0 | 130 | 13.0 | 166 | 08.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 08.0 | 059 | 08.0 | 095 | 16.0 | 131 | 12.9 | 167 | 08.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 08.0 | 060 | 20.0 | 096 | 16.0 | 132 | 12.8 | 168 | 08.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 08.0 | 061 | 20.0 | 097 | 16.0 | 133 | 12.7 | 169 | 08.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 08.0 | 062 | 20.0 | 098 | 16.0 | 134 | 12.6 | 170 | 08.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 08.0 | 063 | 20.0 | 099 | 16.0 | 135 | 12.5 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 08.0 | 064 | 20.0 | 100 | 16.0 | 136 | 12.4 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 08.0 | 065 | 20.0 | 101 | 16.0 | 137 | 12.3 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 08.0 | 066 | 20.0 | 102 | 16.0 | 138 | 12.2 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 08.0 | 067 | 20.0 | 103 | 16.0 | 139 | 12.1 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 08.0 | 068 | 20.0 | 104 | 16.0 | 140 | 12.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 08.0 | 069 | 20.0 | 105 | 16.0 | 141 | 11.8 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 08.0 | 070 | 20.0 | 106 | 16.0 | 142 | 11.6 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 08.0 | 071 | 20.0 | 107 | 16.0 | 143 | 11.3 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL KIPPURE Ch28

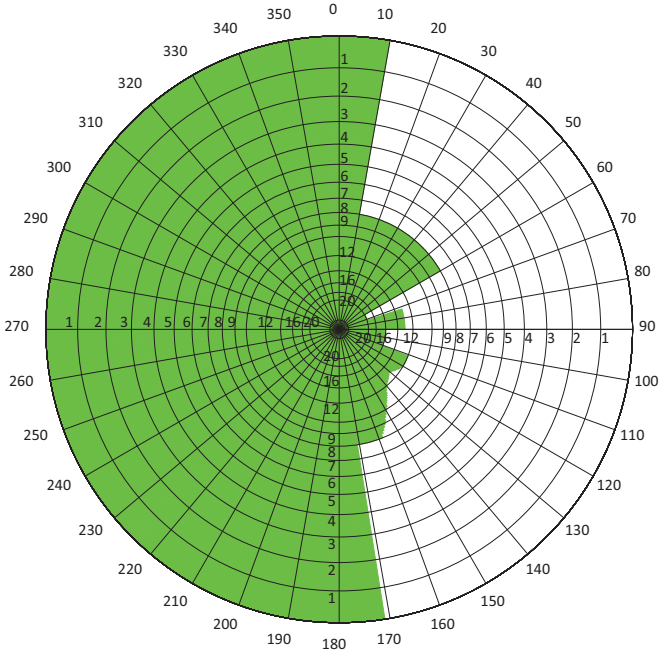
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19000-28** | **H** | **51.0dBW** | **750m** | **105m** | **678m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N1038** | | **(Pattern)** | | **GP2 COM (wrt 51dbw)** | |
| **006W1955** | | | | | |

**Technical Agreement Text**

**8dB (1dB HP + 7dB VP) | 010-034 | Darvel (PSB)**
**8dB | 35- 59 | Caldbeck (PSB)**
**20dB|60 - 71|Lancaster (COM)**
**13dB|72 - 80|Pendle Forest (PSB)**
**13dB|81 – 89|Storeton (PSB)**
**16dB|90-110 | Blaenplwyf (COM)**
**12dB|111 -119| Blaenplwyf (COM)**
**Interpolate:**
**-> 13dB|120-130| Blaenplwyf (COM)**
**-> 12dB|131-140| Blaenplwyf (COM)**
**8dB | 160-170 degrees | Caradon Hill (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **643** | **625** | **596** | **541** | **527** | **568** | **581** | **611** | **678** | **639** | **558** | **463** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **437** | **405** | **437** | **467** | **469** | **395** | **405** | **304** | **303** | **352** | **378** | **454** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **549** | **541** | **578** | **583** | **544** | **523** | **519** | **506** | **506** | **530** | **625** | **662** |



## IG19000 28C170222

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 08.0 | 072 | 13.0 | 108 | 16.0 | 144 | 11.1 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 08.0 | 073 | 13.0 | 109 | 16.0 | 145 | 10.9 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 08.0 | 074 | 13.0 | 110 | 16.0 | 146 | 10.7 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 08.0 | 075 | 13.0 | 111 | 12.0 | 147 | 10.5 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 08.0 | 076 | 13.0 | 112 | 12.0 | 148 | 10.2 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 08.0 | 077 | 13.0 | 113 | 12.0 | 149 | 10.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 08.0 | 078 | 13.0 | 114 | 12.0 | 150 | 09.8 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 08.0 | 079 | 13.0 | 115 | 12.0 | 151 | 09.6 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 08.0 | 080 | 13.0 | 116 | 12.0 | 152 | 09.4 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 08.0 | 081 | 13.0 | 117 | 12.0 | 153 | 09.1 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 08.0 | 046 | 08.0 | 082 | 13.0 | 118 | 12.0 | 154 | 08.9 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 08.0 | 047 | 08.0 | 083 | 13.0 | 119 | 12.0 | 155 | 08.7 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 08.0 | 048 | 08.0 | 084 | 13.0 | 120 | 12.0 | 156 | 08.5 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 08.0 | 049 | 08.0 | 085 | 13.0 | 121 | 12.1 | 157 | 08.3 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 08.0 | 050 | 08.0 | 086 | 13.0 | 122 | 12.2 | 158 | 08.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 08.0 | 051 | 08.0 | 087 | 13.0 | 123 | 12.3 | 159 | 08.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 08.0 | 052 | 08.0 | 088 | 13.0 | 124 | 12.4 | 160 | 08.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 08.0 | 053 | 08.0 | 089 | 13.0 | 125 | 12.5 | 161 | 08.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 08.0 | 054 | 08.0 | 090 | 16.0 | 126 | 12.6 | 162 | 08.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 08.0 | 055 | 08.0 | 091 | 16.0 | 127 | 12.7 | 163 | 08.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 08.0 | 056 | 08.0 | 092 | 16.0 | 128 | 12.8 | 164 | 08.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 08.0 | 057 | 08.0 | 093 | 16.0 | 129 | 12.9 | 165 | 08.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 08.0 | 058 | 08.0 | 094 | 16.0 | 130 | 13.0 | 166 | 08.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 08.0 | 059 | 08.0 | 095 | 16.0 | 131 | 12.9 | 167 | 08.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 08.0 | 060 | 20.0 | 096 | 16.0 | 132 | 12.8 | 168 | 08.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 08.0 | 061 | 20.0 | 097 | 16.0 | 133 | 12.7 | 169 | 08.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 08.0 | 062 | 20.0 | 098 | 16.0 | 134 | 12.6 | 170 | 08.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 08.0 | 063 | 20.0 | 099 | 16.0 | 135 | 12.5 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 08.0 | 064 | 20.0 | 100 | 16.0 | 136 | 12.4 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 08.0 | 065 | 20.0 | 101 | 16.0 | 137 | 12.3 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 08.0 | 066 | 20.0 | 102 | 16.0 | 138 | 12.2 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 08.0 | 067 | 20.0 | 103 | 16.0 | 139 | 12.1 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 08.0 | 068 | 20.0 | 104 | 16.0 | 140 | 12.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 08.0 | 069 | 20.0 | 105 | 16.0 | 141 | 11.8 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 08.0 | 070 | 20.0 | 106 | 16.0 | 142 | 11.6 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 08.0 | 071 | 20.0 | 107 | 16.0 | 143 | 11.3 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL KIPPURE Ch32

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19000-32** | **H** | **51.0dBW** | **750m** | **120m** | **693m** |

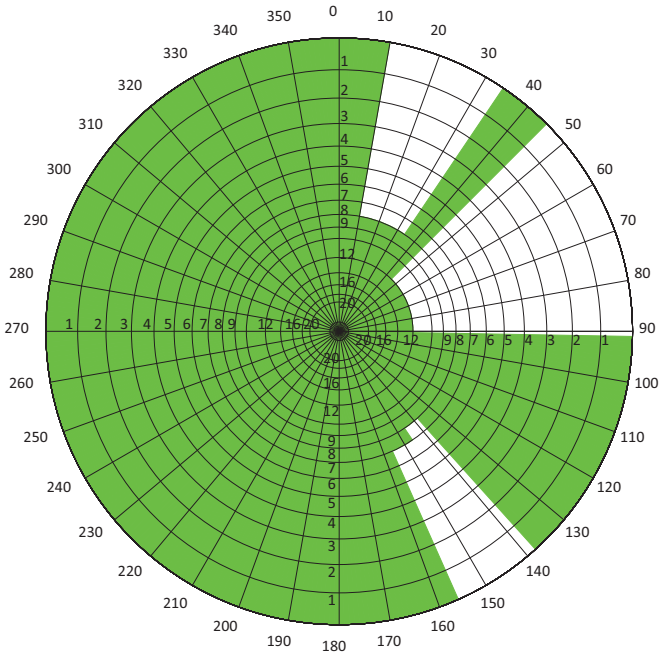
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1038 006W1955** | **(Pattern)** | **Grp5 PSB Ref ERP = 51.0dBW HP** |

**Technical Agreement Text**

**8dB (1dB HP + 7dBVP) | 010-033 | Darvel (COM)**
**12dB | 45-90 | Winter Hill (PSB)**
**8dB | 138-145, 7dB | 146-155 | Huntshaw Cross (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **658** | **640** | **611** | **556** | **542** | **583** | **596** | **626** | **693** | **654** | **573** | **478** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **452** | **420** | **452** | **482** | **484** | **410** | **420** | **319** | **318** | **367** | **393** | **469** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **564** | **556** | **593** | **598** | **559** | **538** | **534** | **521** | **521** | **545** | **640** | **677** |




## IG19000 32P151211

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 12.0 | 108 00.0 | 144 08.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 12.0 | 109 00.0 | 145 08.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 12.0 | 110 00.0 | 146 07.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 12.0 | 111 00.0 | 147 07.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 12.0 | 112 00.0 | 148 07.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 12.0 | 113 00.0 | 149 07.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 12.0 | 114 00.0 | 150 07.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 12.0 | 115 00.0 | 151 07.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 12.0 | 116 00.0 | 152 07.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 12.0 | 081 12.0 | 117 00.0 | 153 07.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 08.0 | 046 12.0 | 082 12.0 | 118 00.0 | 154 07.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 08.0 | 047 12.0 | 083 12.0 | 119 00.0 | 155 07.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 08.0 | 048 12.0 | 084 12.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 08.0 | 049 12.0 | 085 12.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 08.0 | 050 12.0 | 086 12.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 08.0 | 051 12.0 | 087 12.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 08.0 | 052 12.0 | 088 12.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 08.0 | 053 12.0 | 089 12.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 08.0 | 054 12.0 | 090 12.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 08.0 | 055 12.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 08.0 | 056 12.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 08.0 | 057 12.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 08.0 | 058 12.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 08.0 | 059 12.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 08.0 | 060 12.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 08.0 | 061 12.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 08.0 | 062 12.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 08.0 | 063 12.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 08.0 | 064 12.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 08.0 | 065 12.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 08.0 | 066 12.0 | 102 00.0 | 138 08.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 08.0 | 067 12.0 | 103 00.0 | 139 08.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 08.0 | 068 12.0 | 104 00.0 | 140 08.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 08.0 | 069 12.0 | 105 00.0 | 141 08.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 12.0 | 106 00.0 | 142 08.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 12.0 | 107 00.0 | 143 08.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## IRL KIPPURE Ch34

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19000-34** | **H** | **51.0dBW** | **750m** | **120m** | **693m** |

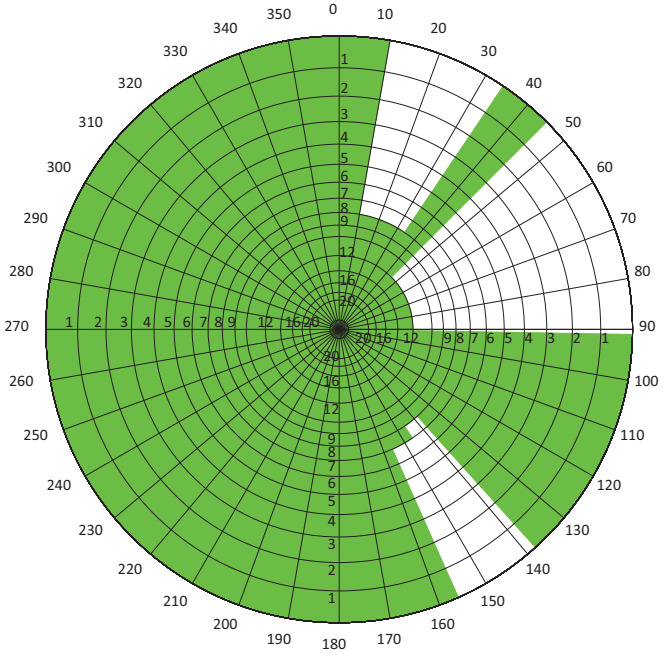
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1038 006W1955** | **(Pattern)** | **Grp5 PSB Ref ERP = 51.0dBW HP** |

**Technical Agreement Text**

**8dB (1dB HP + 7dBVP) | 010-033 | Darvel (COM)**
**12dB | 45-90 | Winter Hill (PSB)**
**8dB | 138-145, 7dB | 146-155 | Huntshaw Cross (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **658** | **640** | **611** | **556** | **542** | **583** | **596** | **626** | **693** | **654** | **573** | **478** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **452** | **420** | **452** | **482** | **484** | **410** | **420** | **319** | **318** | **367** | **393** | **469** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **564** | **556** | **593** | **598** | **559** | **538** | **534** | **521** | **521** | **545** | **640** | **677** |




## IG19000 34P151211

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 12.0 | 108 00.0 | 144 08.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 12.0 | 109 00.0 | 145 08.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 12.0 | 110 00.0 | 146 07.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 12.0 | 111 00.0 | 147 07.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 12.0 | 112 00.0 | 148 07.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 12.0 | 113 00.0 | 149 07.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 12.0 | 114 00.0 | 150 07.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 12.0 | 115 00.0 | 151 07.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 12.0 | 116 00.0 | 152 07.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 12.0 | 081 12.0 | 117 00.0 | 153 07.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 08.0 | 046 12.0 | 082 12.0 | 118 00.0 | 154 07.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 08.0 | 047 12.0 | 083 12.0 | 119 00.0 | 155 07.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 08.0 | 048 12.0 | 084 12.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 08.0 | 049 12.0 | 085 12.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 08.0 | 050 12.0 | 086 12.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 08.0 | 051 12.0 | 087 12.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 08.0 | 052 12.0 | 088 12.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 08.0 | 053 12.0 | 089 12.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 08.0 | 054 12.0 | 090 12.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 08.0 | 055 12.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 08.0 | 056 12.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 08.0 | 057 12.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 08.0 | 058 12.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 08.0 | 059 12.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 08.0 | 060 12.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 08.0 | 061 12.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 08.0 | 062 12.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 08.0 | 063 12.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 08.0 | 064 12.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 08.0 | 065 12.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 08.0 | 066 12.0 | 102 00.0 | 138 08.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 08.0 | 067 12.0 | 103 00.0 | 139 08.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 08.0 | 068 12.0 | 104 00.0 | 140 08.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 08.0 | 069 12.0 | 105 00.0 | 141 08.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 12.0 | 106 00.0 | 142 08.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 12.0 | 107 00.0 | 143 08.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL KIPPURE Ch35

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19000-35** | **H** | **51.0dBW** | **750m** | **120m** | **693m** |

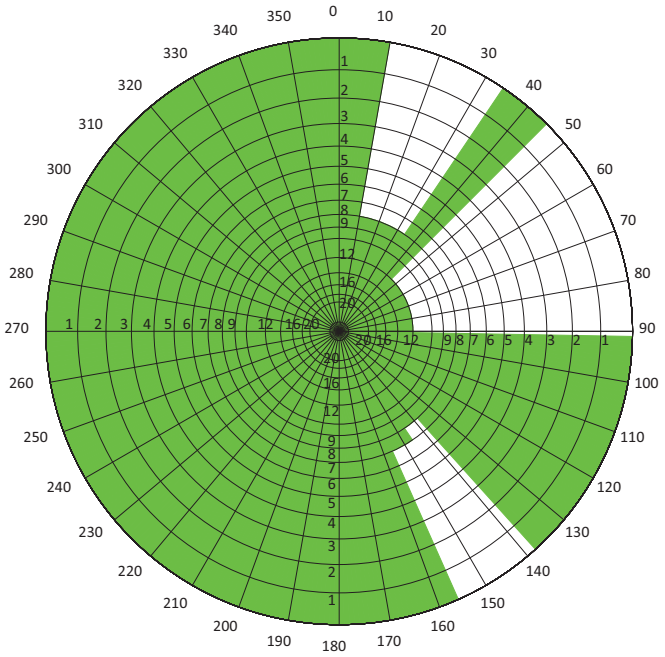
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1038 006W1955** | **(Pattern)** | **Grp5 PSB Ref ERP = 51.0dBW HP** |

**Technical Agreement Text**

**8dB (1dB HP + 7dBVP) | 010-033 | Darvel (COM)**
**12dB | 45-90 | Winter Hill (PSB)**
**8dB | 138-145, 7dB | 146-155 | Huntshaw Cross (COM)**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **658** | **640** | **611** | **556** | **542** | **583** | **596** | **626** | **693** | **654** | **573** | **478** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **452** | **420** | **452** | **482** | **484** | **410** | **420** | **319** | **318** | **367** | **393** | **469** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **564** | **556** | **593** | **598** | **559** | **538** | **534** | **521** | **521** | **545** | **640** | **677** |



## IG19000 35P151211

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 12.0 | 108 00.0 | 144 08.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 12.0 | 109 00.0 | 145 08.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 12.0 | 110 00.0 | 146 07.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 12.0 | 111 00.0 | 147 07.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 12.0 | 112 00.0 | 148 07.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 12.0 | 113 00.0 | 149 07.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 12.0 | 114 00.0 | 150 07.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 12.0 | 115 00.0 | 151 07.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 12.0 | 116 00.0 | 152 07.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 12.0 | 081 12.0 | 117 00.0 | 153 07.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 08.0 | 046 12.0 | 082 12.0 | 118 00.0 | 154 07.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 08.0 | 047 12.0 | 083 12.0 | 119 00.0 | 155 07.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 08.0 | 048 12.0 | 084 12.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 08.0 | 049 12.0 | 085 12.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 08.0 | 050 12.0 | 086 12.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 08.0 | 051 12.0 | 087 12.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 08.0 | 052 12.0 | 088 12.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 08.0 | 053 12.0 | 089 12.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 08.0 | 054 12.0 | 090 12.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 08.0 | 055 12.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 08.0 | 056 12.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 08.0 | 057 12.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 08.0 | 058 12.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 08.0 | 059 12.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 08.0 | 060 12.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 08.0 | 061 12.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 08.0 | 062 12.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 08.0 | 063 12.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 08.0 | 064 12.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 08.0 | 065 12.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 08.0 | 066 12.0 | 102 00.0 | 138 08.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 08.0 | 067 12.0 | 103 00.0 | 139 08.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 08.0 | 068 12.0 | 104 00.0 | 140 08.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 08.0 | 069 12.0 | 105 00.0 | 141 08.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 12.0 | 106 00.0 | 142 08.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 12.0 | 107 00.0 | 143 08.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## IRL KIPPURE Ch48

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19000-48** | **H** | **51.0dBW** | **750m** | **120m** | **693m** |

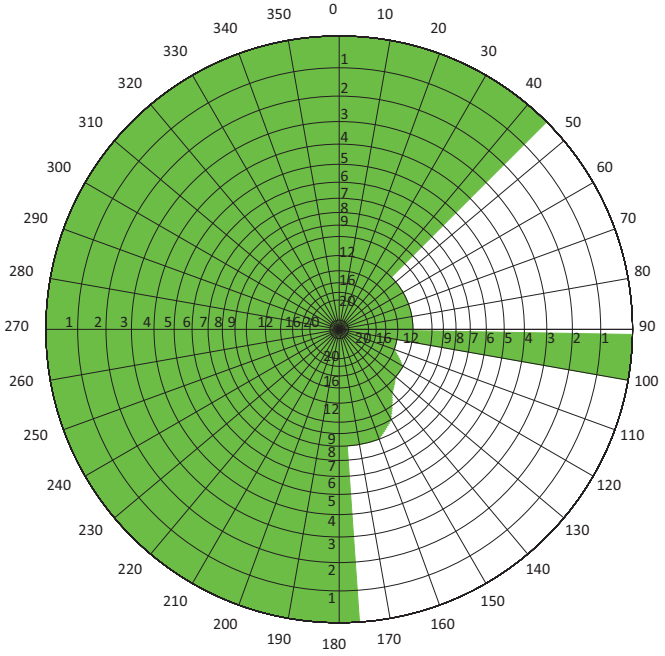
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1038 006W1955** | **(Pattern)** | **CH48 COM (wrt 51dbw) IRL 4 MUX PLAN when GP2 COM no used** |

**Technical Agreement Text**

**Used in the context of 4 MUX Plan (Group 2 COM not used)**
**12dB | 45-90 | MYP (COM)**
**14dB |100-110|**
**Interpolate 12dB |111-120|, 12dB | 121-130 |**
**Interpolate 8dB |131-160| CRL (COM),**
**best efforts 8dB |161-175| RR (COM)**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **658** | **640** | **611** | **556** | **542** | **583** | **596** | **626** | **693** | **654** | **573** | **478** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **452** | **420** | **452** | **482** | **484** | **410** | **420** | **319** | **318** | **367** | **393** | **469** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **564** | **556** | **593** | **598** | **559** | **538** | **534** | **521** | **521** | **545** | **640** | **677** |



## IG19000 48C151210

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 12.0 | 108 14.0 | 144 10.2 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 12.0 | 109 14.0 | 145 10.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 12.0 | 110 14.0 | 146 09.8 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 12.0 | 111 13.8 | 147 09.6 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 12.0 | 112 13.6 | 148 09.4 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 12.0 | 113 13.4 | 149 09.2 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 12.0 | 114 13.2 | 150 09.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 12.0 | 115 13.0 | 151 08.9 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 12.0 | 116 12.8 | 152 08.8 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 12.0 | 081 12.0 | 117 12.6 | 153 08.7 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 12.0 | 082 12.0 | 118 12.4 | 154 08.6 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 12.0 | 083 12.0 | 119 12.2 | 155 08.5 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 12.0 | 084 12.0 | 120 12.0 | 156 08.4 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 12.0 | 085 12.0 | 121 12.0 | 157 08.3 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 12.0 | 086 12.0 | 122 12.0 | 158 08.2 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 12.0 | 087 12.0 | 123 12.0 | 159 08.1 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 12.0 | 088 12.0 | 124 12.0 | 160 08.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 12.0 | 089 12.0 | 125 12.0 | 161 08.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 12.0 | 090 12.0 | 126 12.0 | 162 08.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 12.0 | 091 00.0 | 127 12.0 | 163 08.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 12.0 | 092 00.0 | 128 12.0 | 164 08.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 12.0 | 093 00.0 | 129 12.0 | 165 08.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 12.0 | 094 00.0 | 130 12.0 | 166 08.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 12.0 | 095 00.0 | 131 11.9 | 167 08.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 12.0 | 096 00.0 | 132 11.8 | 168 08.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 12.0 | 097 00.0 | 133 11.7 | 169 08.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 12.0 | 098 00.0 | 134 11.6 | 170 08.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 12.0 | 099 00.0 | 135 11.5 | 171 08.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 12.0 | 100 14.0 | 136 11.4 | 172 08.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 12.0 | 101 14.0 | 137 11.3 | 173 08.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 12.0 | 102 14.0 | 138 11.2 | 174 08.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 12.0 | 103 14.0 | 139 11.1 | 175 08.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 12.0 | 104 14.0 | 140 11.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 12.0 | 105 14.0 | 141 10.8 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 12.0 | 106 14.0 | 142 10.6 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 12.0 | 107 14.0 | 143 10.4 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL LARAGH Ch33

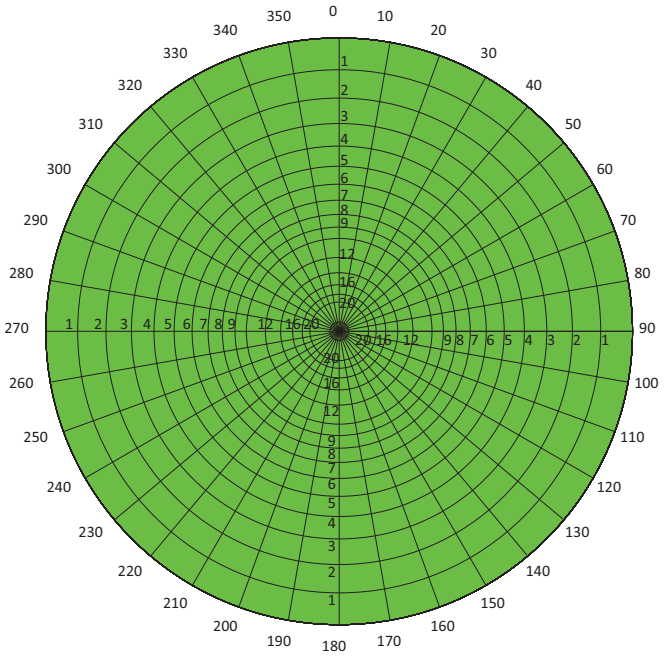
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19001-33** | **H** | **20.0dBW** | **270m** | **30m** | **265m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0010** | | **(Omni)** | | **Non-Directional Pattern** | |
| **006W1557** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **252** | **241** | **246** | **263** | **265** | **265** | **265** | **265** | **265** | **265** | **265** | **265** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **264** | **262** | **259** | **253** | **242** | **214** | **172** | **111** | **060** | **029** | **018** | **-026** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-067** | **-121** | **-163** | **-142** | **-078** | **040** | **-046** | **050** | **081** | **154** | **201** | **230** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL LARAGH Ch36

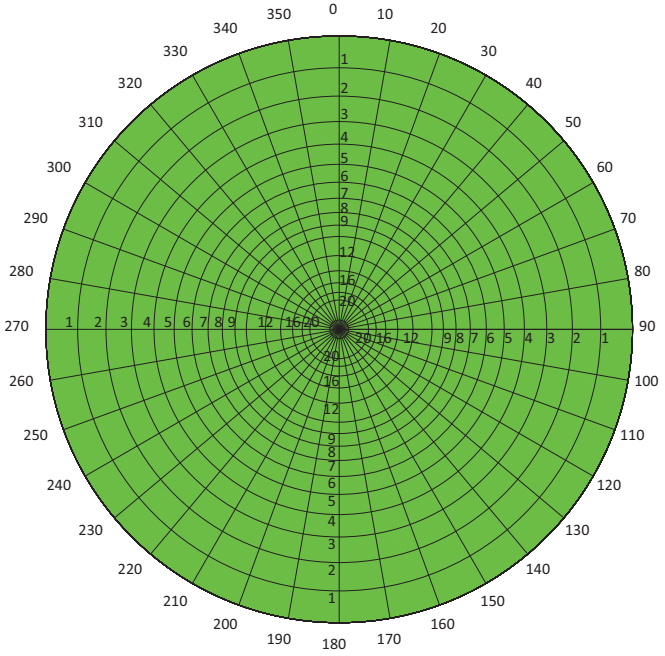
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19001-36** | **H** | **20.0dBW** | **270m** | **30m** | **265m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0010** | | **(Omni)** | | **Non-Directional Pattern** | |
| **006W1557** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **252** | **241** | **246** | **263** | **265** | **265** | **265** | **265** | **265** | **265** | **265** | **265** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **264** | **262** | **259** | **253** | **242** | **214** | **172** | **111** | **060** | **029** | **018** | **-026** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-067** | **-121** | **-163** | **-142** | **-078** | **040** | **-046** | **050** | **081** | **154** | **201** | **230** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL LARAGH Ch41

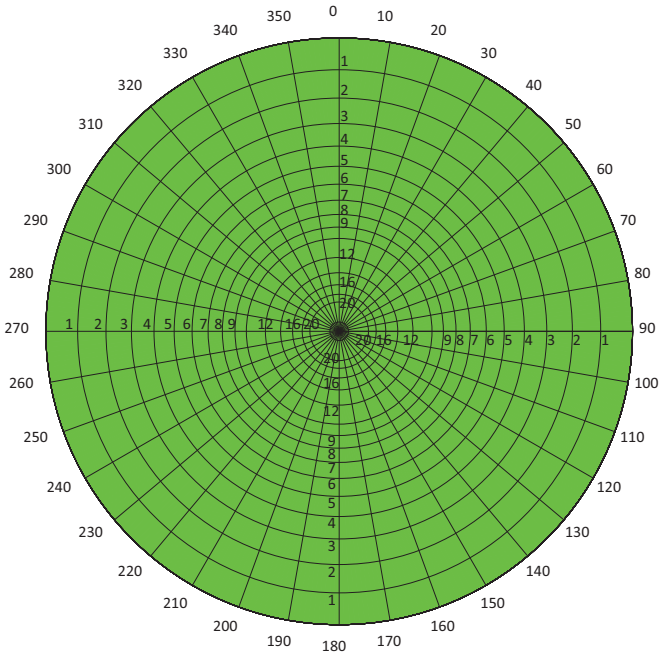
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19001-41** | **H** | **20.0dBW** | **270m** | **30m** | **265m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0010** | | **(Omni)** | | **Non-Directional Pattern** | |
| **006W1557** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **252** | **241** | **246** | **263** | **265** | **265** | **265** | **265** | **265** | **265** | **265** | **265** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **264** | **262** | **259** | **253** | **242** | **214** | **172** | **111** | **060** | **029** | **018** | **-026** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-067** | **-121** | **-163** | **-142** | **-078** | **040** | **-046** | **050** | **081** | **154** | **201** | **230** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL LARAGH Ch44

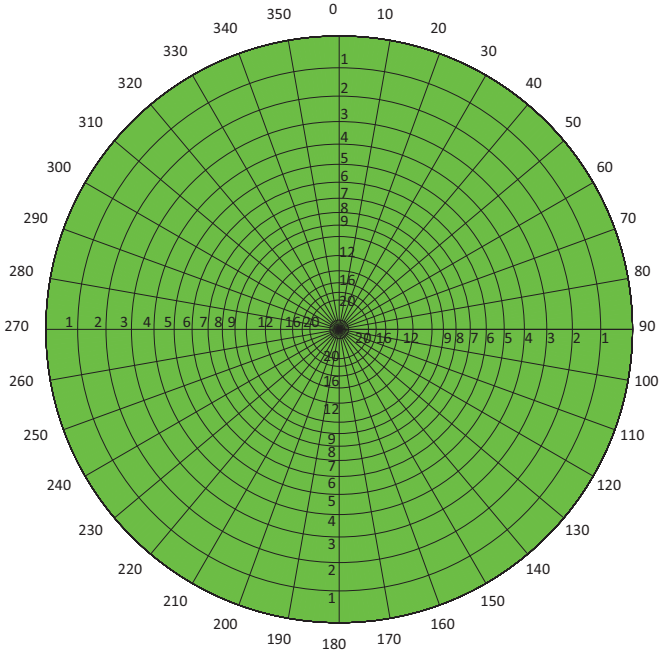
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19001-44** | **H** | **20.0dBW** | **270m** | **30m** | **265m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0010** | | **(Omni)** | | **Non-Directional Pattern** | |
| **006W1557** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **252** | **241** | **246** | **263** | **265** | **265** | **265** | **265** | **265** | **265** | **265** | **265** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **264** | **262** | **259** | **253** | **242** | **214** | **172** | **111** | **060** | **029** | **018** | **-026** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-067** | **-121** | **-163** | **-142** | **-078** | **040** | **-046** | **050** | **081** | **154** | **201** | **230** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL LARAGH Ch47

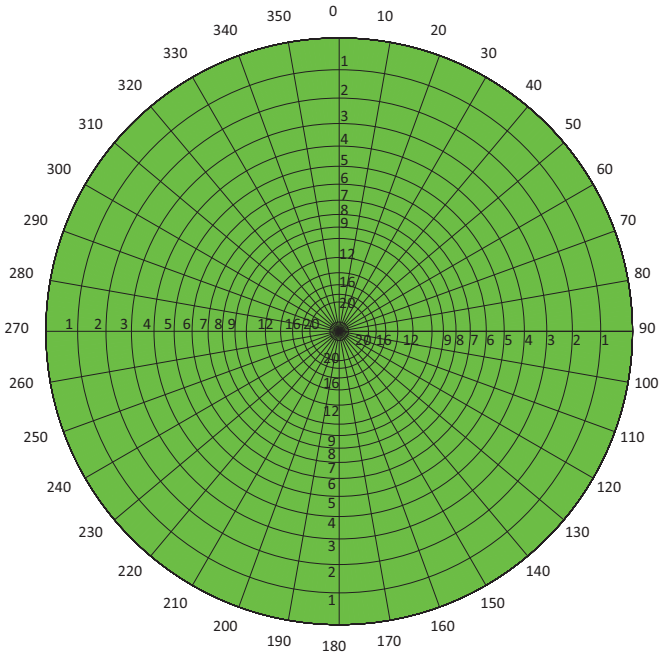
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19001-47** | **H** | **20.0dBW** | **270m** | **30m** | **265m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0010** | | **(Omni)** | | **Non-Directional Pattern** | |
| **006W1557** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **252** | **241** | **246** | **263** | **265** | **265** | **265** | **265** | **265** | **265** | **265** | **265** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **264** | **262** | **259** | **253** | **242** | **214** | **172** | **111** | **060** | **029** | **018** | **-026** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-067** | **-121** | **-163** | **-142** | **-078** | **040** | **-046** | **050** | **081** | **154** | **201** | **230** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL LARAGH Ch48

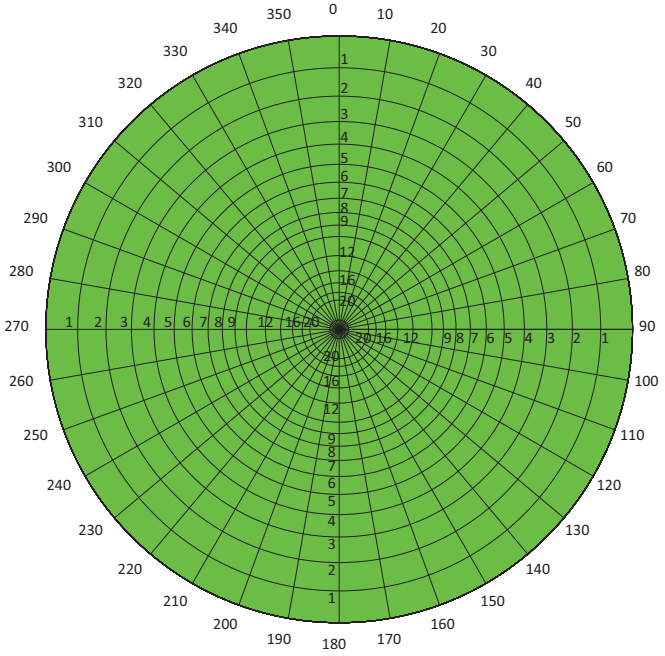
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19001-48** | **H** | **20.0dBW** | **270m** | **30m** | **265m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0010** | | **(Omni)** | | **Non-Directional Pattern** | |
| **006W1557** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **252** | **241** | **246** | **263** | **265** | **265** | **265** | **265** | **265** | **265** | **265** | **265** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **264** | **262** | **259** | **253** | **242** | **214** | **172** | **111** | **060** | **029** | **018** | **-026** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-067** | **-121** | **-163** | **-142** | **-078** | **040** | **-046** | **050** | **081** | **154** | **201** | **230** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL LEAP Ch33

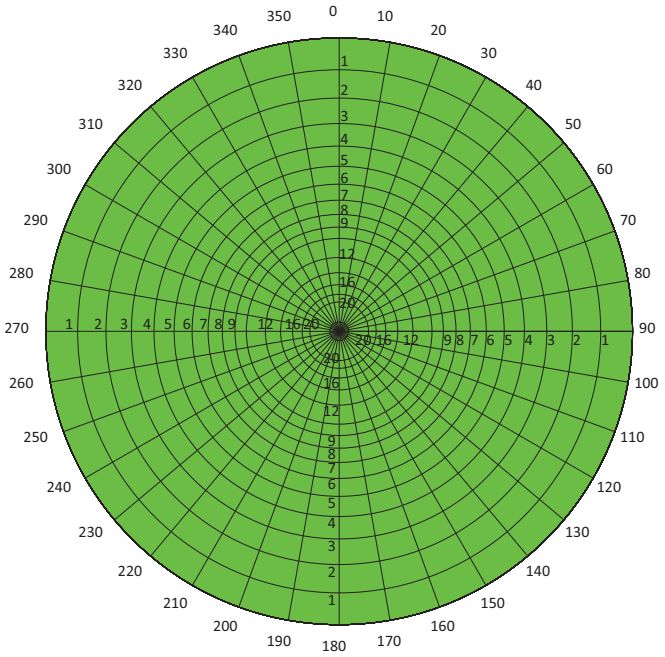
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19244-33** | **H** | **13.0dBW** | **82m** | **12m** | **92m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3425** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W0924** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-046** | **-035** | **-045** | **-064** | **-022** | **-019** | **-020** | **012** | **024** | **033** | **060** | **075** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **088** | **092** | **088** | **090** | **087** | **089** | **085** | **088** | **072** | **049** | **039** | **046** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **048** | **056** | **044** | **031** | **032** | **044** | **037** | **036** | **007** | **-008** | **-038** | **-035** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL LEAP Ch36

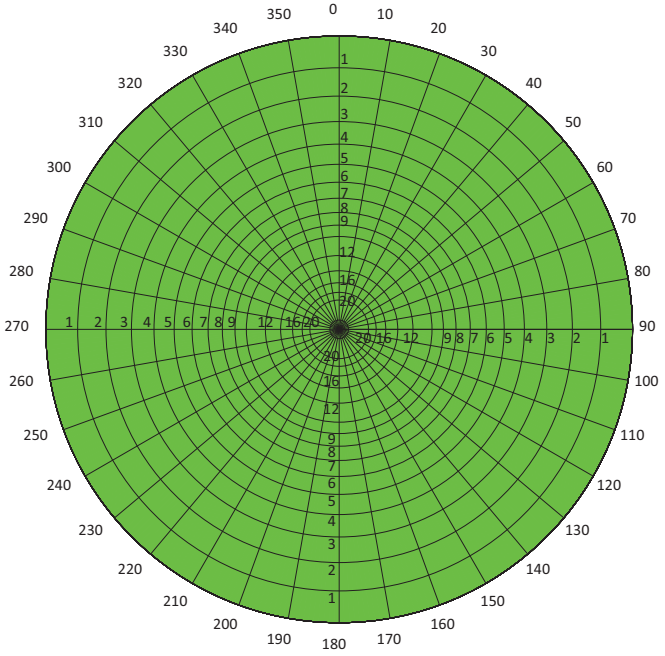
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19244-36** | **H** | **13.0dBW** | **82m** | **12m** | **92m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3425** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W0924** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-046** | **-035** | **-045** | **-064** | **-022** | **-019** | **-020** | **012** | **024** | **033** | **060** | **075** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **088** | **092** | **088** | **090** | **087** | **089** | **085** | **088** | **072** | **049** | **039** | **046** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **048** | **056** | **044** | **031** | **032** | **044** | **037** | **036** | **007** | **-008** | **-038** | **-035** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL LEAP Ch40

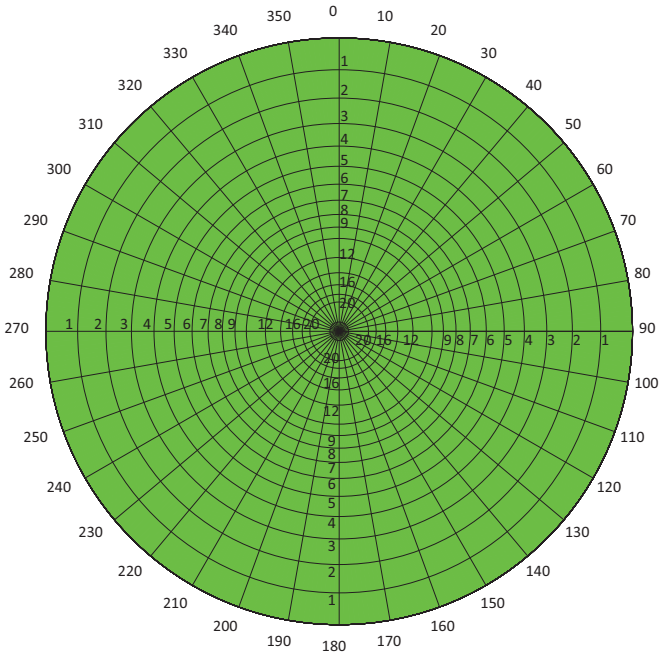
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19244-40** | **H** | **13.0dBW** | **82m** | **12m** | **92m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3425** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W0924** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-046** | **-035** | **-045** | **-064** | **-022** | **-019** | **-020** | **012** | **024** | **033** | **060** | **075** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **088** | **092** | **088** | **090** | **087** | **089** | **085** | **088** | **072** | **049** | **039** | **046** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **048** | **056** | **044** | **031** | **032** | **044** | **037** | **036** | **007** | **-008** | **-038** | **-035** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL LEAP Ch43

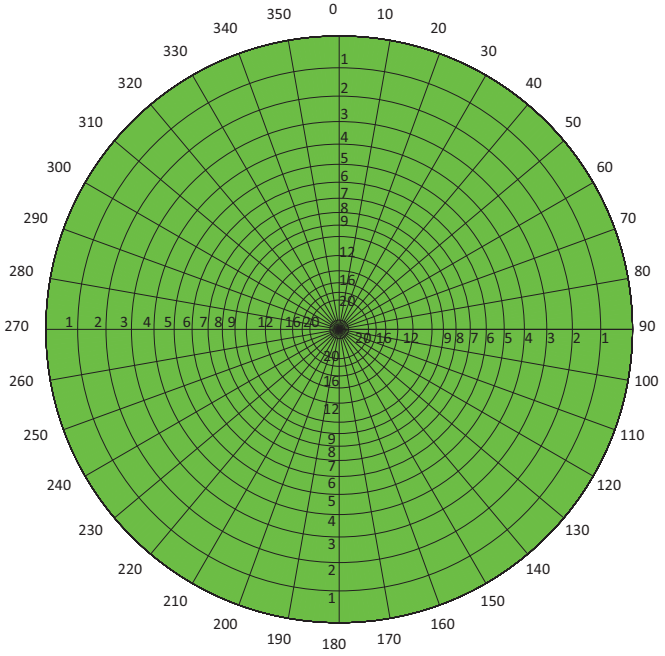
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19244-43** | **H** | **13.0dBW** | **82m** | **12m** | **92m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3425** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W0924** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-046** | **-035** | **-045** | **-064** | **-022** | **-019** | **-020** | **012** | **024** | **033** | **060** | **075** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **088** | **092** | **088** | **090** | **087** | **089** | **085** | **088** | **072** | **049** | **039** | **046** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **048** | **056** | **044** | **031** | **032** | **044** | **037** | **036** | **007** | **-008** | **-038** | **-035** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL LEAP Ch46

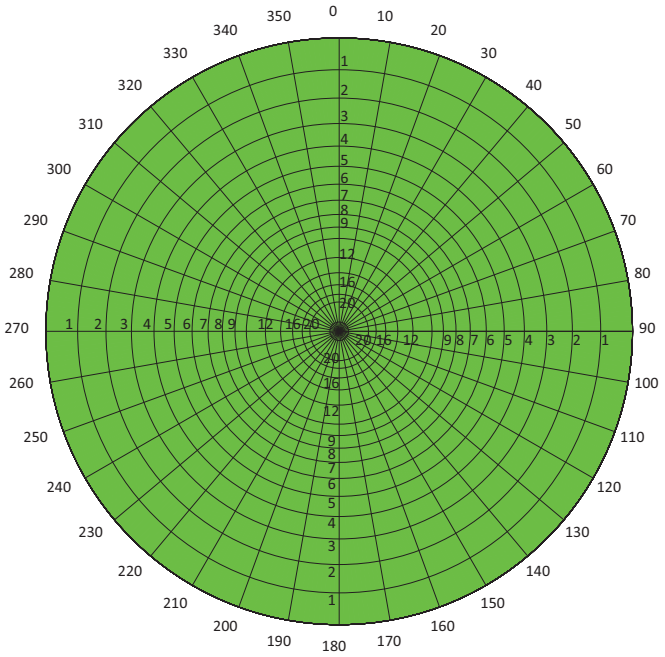
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19244-46** | **H** | **13.0dBW** | **82m** | **12m** | **92m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3425** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W0924** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-046** | **-035** | **-045** | **-064** | **-022** | **-019** | **-020** | **012** | **024** | **033** | **060** | **075** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **088** | **092** | **088** | **090** | **087** | **089** | **085** | **088** | **072** | **049** | **039** | **046** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **048** | **056** | **044** | **031** | **032** | **044** | **037** | **036** | **007** | **-008** | **-038** | **-035** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL LEAP Ch48

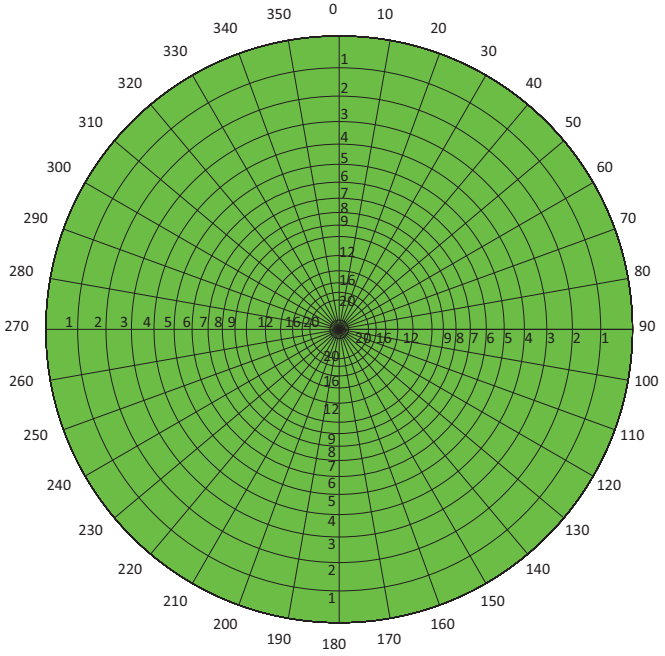
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19244-48** | **H** | **13.0dBW** | **82m** | **12m** | **92m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3425** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W0924** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-046** | **-035** | **-045** | **-064** | **-022** | **-019** | **-020** | **012** | **024** | **033** | **060** | **075** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **088** | **092** | **088** | **090** | **087** | **089** | **085** | **088** | **072** | **049** | **039** | **046** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **048** | **056** | **044** | **031** | **032** | **044** | **037** | **036** | **007** | **-008** | **-038** | **-035** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL LETTERKENNY Ch33

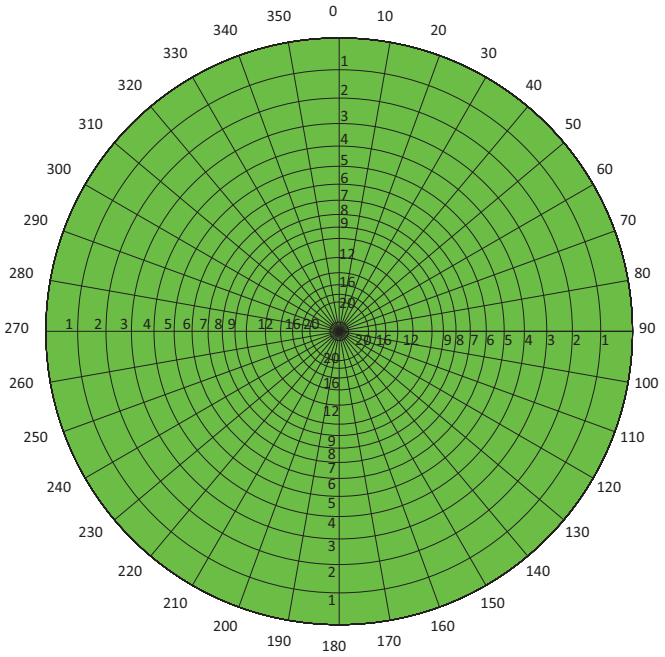
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19404-33** | **V** | **34.0dBW** | **230m** | **80m** | **284m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5321** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W3739** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **284** | **261** | **254** | **252** | **200** | **216** | **248** | **248** | **235** | **279** | **283** | **274** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **274** | **272** | **264** | **259** | **262** | **255** | **250** | **246** | **243** | **233** | **237** | **235** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **203** | **167** | **135** | **101** | **121** | **191** | **182** | **205** | **233** | **238** | **234** | **270** |




**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL LETTERKENNY Ch36

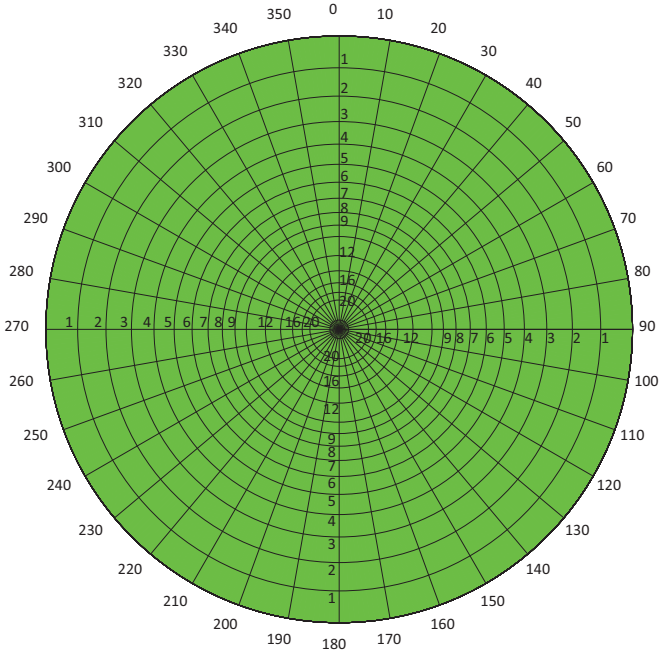
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19404-36** | **V** | **34.0dBW** | **230m** | **80m** | **284m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5321** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W3739** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **284** | **261** | **254** | **252** | **200** | **216** | **248** | **248** | **235** | **279** | **283** | **274** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **274** | **272** | **264** | **259** | **262** | **255** | **250** | **246** | **243** | **233** | **237** | **235** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **203** | **167** | **135** | **101** | **121** | **191** | **182** | **205** | **233** | **238** | **234** | **270** |




**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL LETTERKENNY Ch39

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19404-39** | **V** | **34.0dBW** | **230m** | **80m** | **284m** |

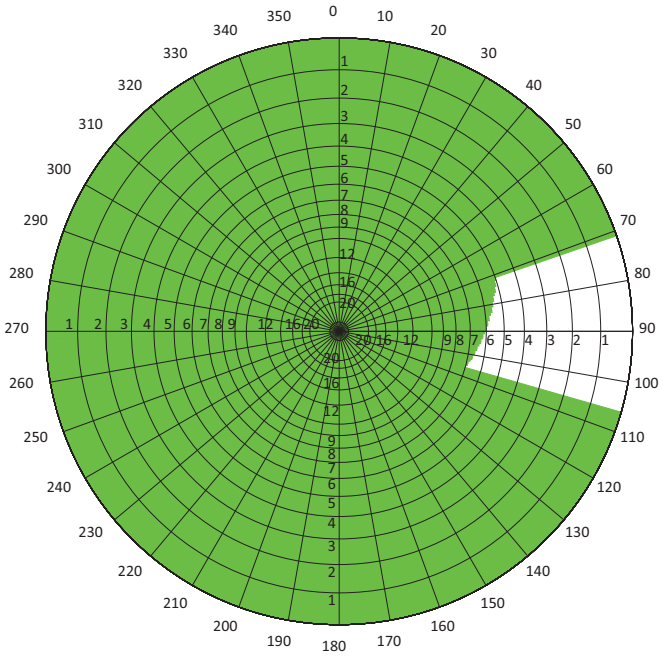
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5321** | **(Pattern)** | **gp7 psb** |
| **007W3739** | | |

**Technical Agreement Text**

**5dB | 071, interpolate 7dB | 105**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **284** | **261** | **254** | **252** | **200** | **216** | **248** | **248** | **235** | **279** | **283** | **274** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **274** | **272** | **264** | **259** | **262** | **255** | **250** | **246** | **243** | **233** | **237** | **235** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **203** | **167** | **135** | **101** | **121** | **191** | **182** | **205** | **233** | **238** | **234** | **270** |




## IG19404 39P161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 05.1 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 05.1 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 05.2 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 05.2 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 05.3 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 05.4 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 05.4 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 05.5 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 05.5 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 05.6 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 05.6 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 05.7 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 05.8 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 05.8 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 05.9 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 05.9 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 06.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 06.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 06.1 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 06.2 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 06.2 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 06.3 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 06.3 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 06.4 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 06.5 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 06.5 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 06.6 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 06.6 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 06.7 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 06.7 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 06.8 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 06.9 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 06.9 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 07.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 05.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL LETTERKENNY Ch42

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19404-42** | **V** | **34.0dBW** | **230m** | **80m** | **284m** |

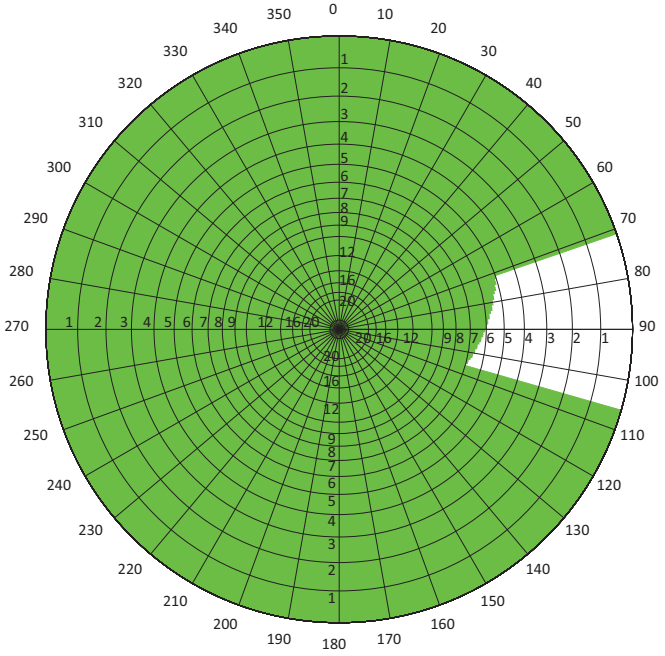
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5321** | **(Pattern)** | **GP7 PSB** |
| **007W3739** | | |

**Technical Agreement Text**

**5dB | 071, interpolate 7dB | 105**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **284** | **261** | **254** | **252** | **200** | **216** | **248** | **248** | **235** | **279** | **283** | **274** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **274** | **272** | **264** | **259** | **262** | **255** | **250** | **246** | **243** | **233** | **237** | **235** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **203** | **167** | **135** | **101** | **121** | **191** | **182** | **205** | **233** | **238** | **234** | **270** |




## IG19404 42P161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 05.1 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 05.1 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 05.2 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 05.2 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 05.3 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 05.4 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 05.4 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 05.5 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 05.5 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 05.6 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 05.6 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 05.7 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 05.8 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 05.8 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 05.9 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 05.9 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 06.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 06.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 06.1 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 06.2 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 06.2 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 06.3 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 06.3 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 06.4 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 06.5 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 06.5 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 06.6 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 06.6 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 06.7 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 06.7 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 06.8 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 06.9 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 06.9 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 07.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 05.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL LETTERKENNY Ch45

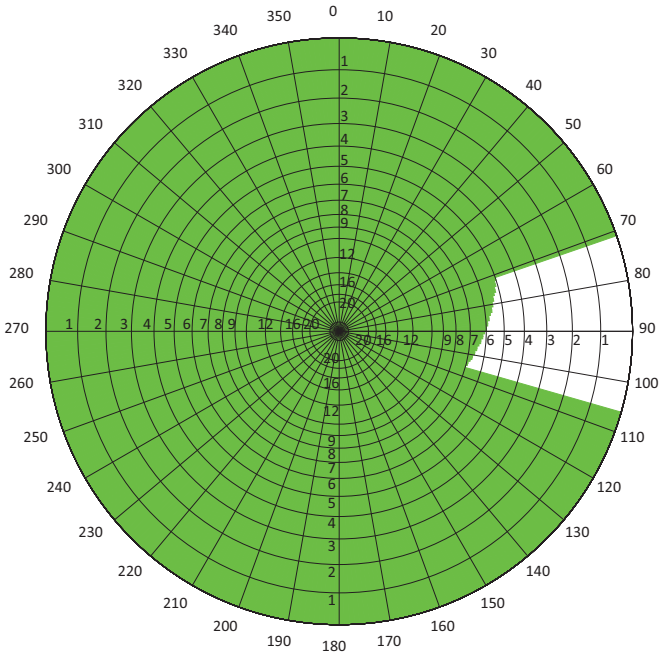
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19404-45** | **V** | **34.0dBW** | **230m** | **80m** | **284m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5321** | | **(Pattern)** | | **GP7 PSB** | |
| **007W3739** | | | | | |

**Technical Agreement Text**

**5dB | 071, interpolate 7dB | 105**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **284** | **261** | **254** | **252** | **200** | **216** | **248** | **248** | **235** | **279** | **283** | **274** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **274** | **272** | **264** | **259** | **262** | **255** | **250** | **246** | **243** | **233** | **237** | **235** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **203** | **167** | **135** | **101** | **121** | **191** | **182** | **205** | **233** | **238** | **234** | **270** |



## IG19404 45P161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 05.1 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 05.1 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 05.2 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 05.2 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 05.3 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 05.4 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 05.4 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 05.5 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 05.5 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 05.6 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 05.6 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 05.7 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 05.8 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 05.8 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 05.9 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 05.9 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 06.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 06.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 06.1 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 06.2 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 06.2 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 06.3 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 06.3 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 06.4 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 06.5 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 06.5 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 06.6 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 06.6 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 06.7 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 06.7 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 06.8 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 06.9 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 06.9 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 07.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 05.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL LETTERKENNY Ch48

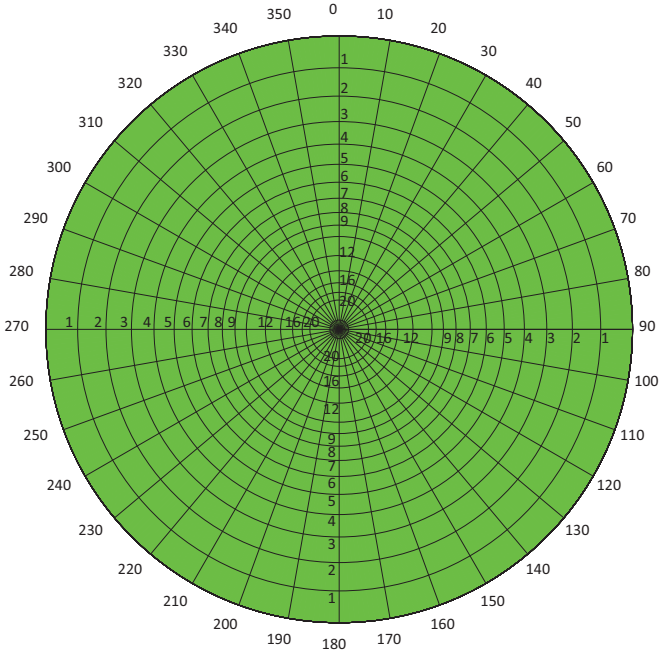
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19404-48** | **V** | **34.0dBW** | **230m** | **80m** | **284m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5321** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W3739** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **284** | **261** | **254** | **252** | **200** | **216** | **248** | **248** | **235** | **279** | **283** | **274** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **274** | **272** | **264** | **259** | **262** | **255** | **250** | **246** | **243** | **233** | **237** | **235** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **203** | **167** | **135** | **101** | **121** | **191** | **182** | **205** | **233** | **238** | **234** | **270** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL MAAMCLASACH Ch39

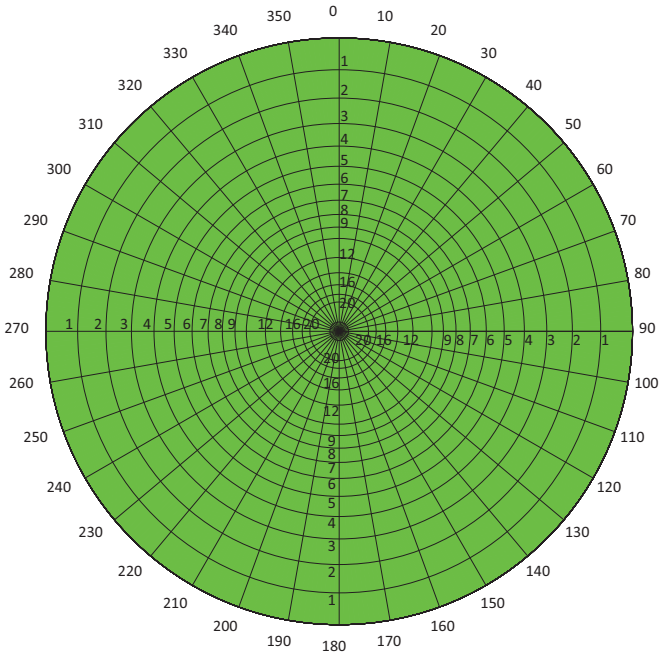
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19226-39** | **V** | **23.0dBW** | **195m** | **39m** | **218m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N0832** | | **(Omni)** | | **Non-Directional Pattern** | |
| **010W2535** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **210** | **213** | **217** | **197** | **186** | **064** | **016** | **039** | **096** | **179** | **191** | **203** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **217** | **214** | **214** | **212** | **203** | **193** | **181** | **175** | **167** | **192** | **208** | **218** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **217** | **218** | **217** | **218** | **217** | **217** | **218** | **218** | **218** | **211** | **210** | **213** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL MAAMCLASACH Ch40

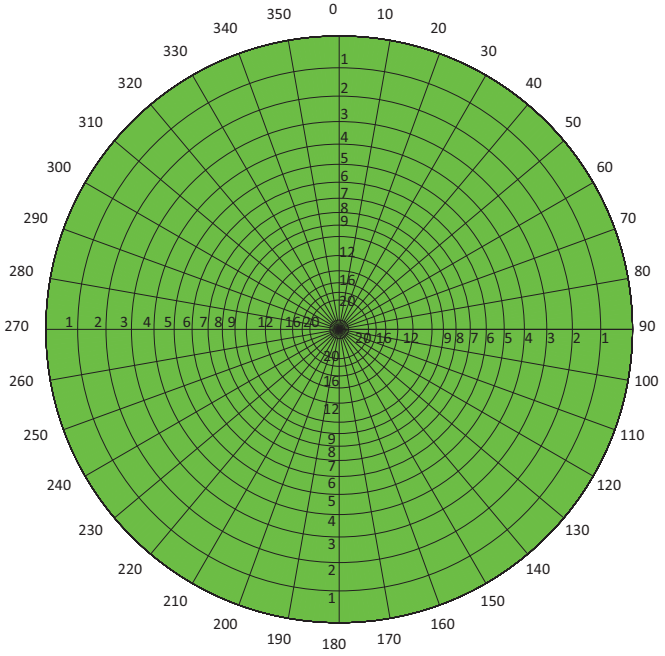
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19226-40** | **V** | **23.0dBW** | **195m** | **39m** | **218m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N0832** | | **(Omni)** | | **Non-Directional Pattern** | |
| **010W2535** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **210** | **213** | **217** | **197** | **186** | **064** | **016** | **039** | **096** | **179** | **191** | **203** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **217** | **214** | **214** | **212** | **203** | **193** | **181** | **175** | **167** | **192** | **208** | **218** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **217** | **218** | **217** | **218** | **217** | **217** | **218** | **218** | **218** | **211** | **210** | **213** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL MAAMCLASACH Ch42

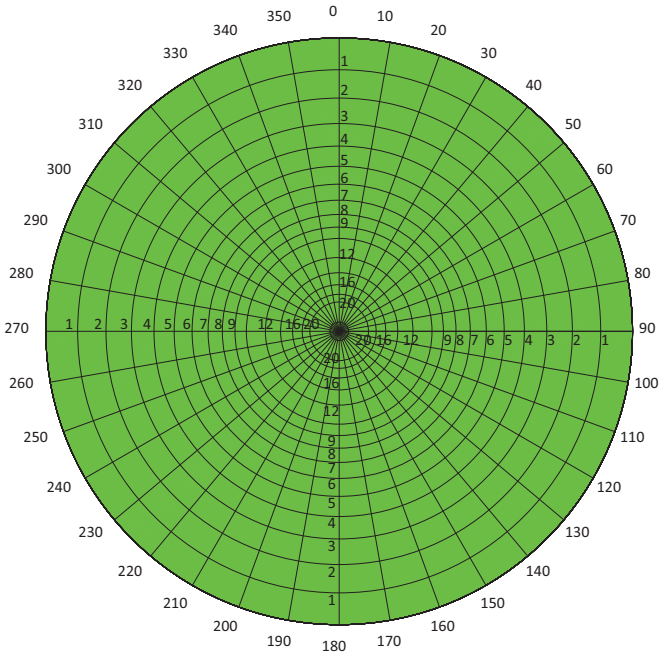
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19226-42** | **V** | **23.0dBW** | **195m** | **39m** | **218m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N0832** | | **(Omni)** | | **Non-Directional Pattern** | |
| **010W2535** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **210** | **213** | **217** | **197** | **186** | **064** | **016** | **039** | **096** | **179** | **191** | **203** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **217** | **214** | **214** | **212** | **203** | **193** | **181** | **175** | **167** | **192** | **208** | **218** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **217** | **218** | **217** | **218** | **217** | **217** | **218** | **218** | **218** | **211** | **210** | **213** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL MAAMCLASACH Ch43

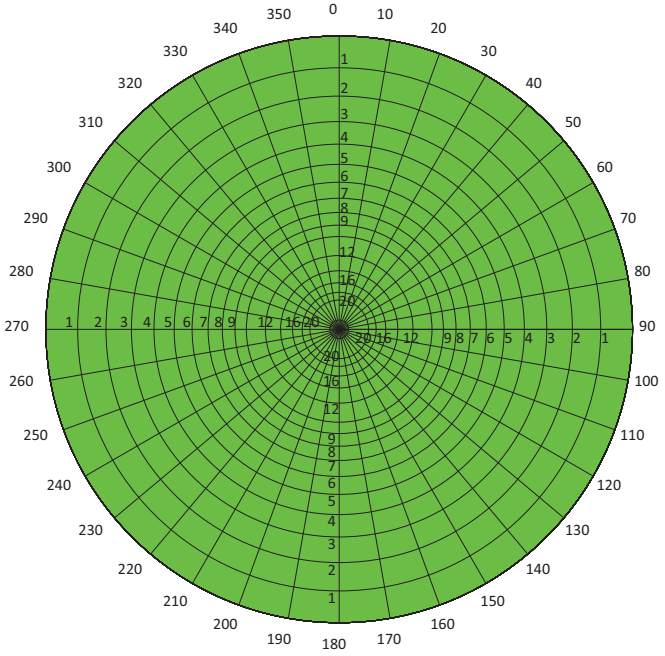
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19226-43** | **V** | **23.0dBW** | **195m** | **39m** | **218m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N0832** | | **(Omni)** | | **Non-Directional Pattern** | |
| **010W2535** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **210** | **213** | **217** | **197** | **186** | **064** | **016** | **039** | **096** | **179** | **191** | **203** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **217** | **214** | **214** | **212** | **203** | **193** | **181** | **175** | **167** | **192** | **208** | **218** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **217** | **218** | **217** | **218** | **217** | **217** | **218** | **218** | **218** | **211** | **210** | **213** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL MAAMCLASACH Ch45

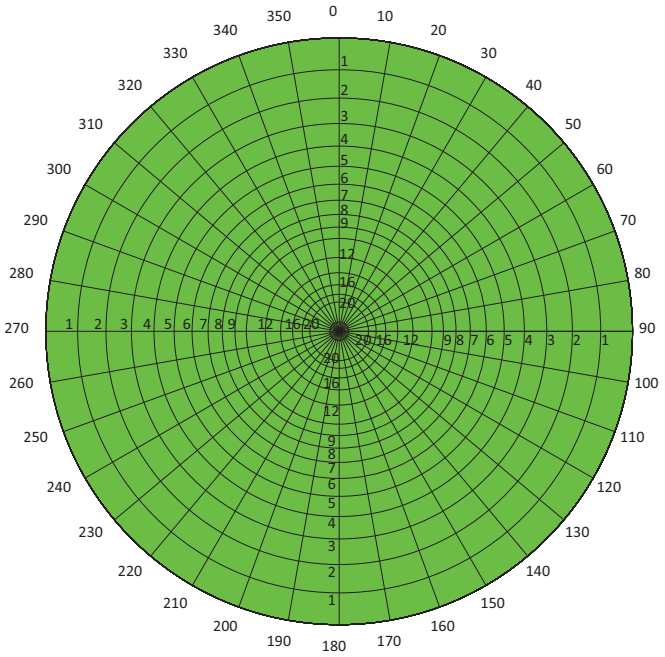
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19226-45** | **V** | **23.0dBW** | **195m** | **39m** | **218m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N0832** | | **(Omni)** | | **Non-Directional Pattern** | |
| **010W2535** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **210** | **213** | **217** | **197** | **186** | **064** | **016** | **039** | **096** | **179** | **191** | **203** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **217** | **214** | **214** | **212** | **203** | **193** | **181** | **175** | **167** | **192** | **208** | **218** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **217** | **218** | **217** | **218** | **217** | **217** | **218** | **218** | **218** | **211** | **210** | **213** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL MAAMCLASACH Ch46

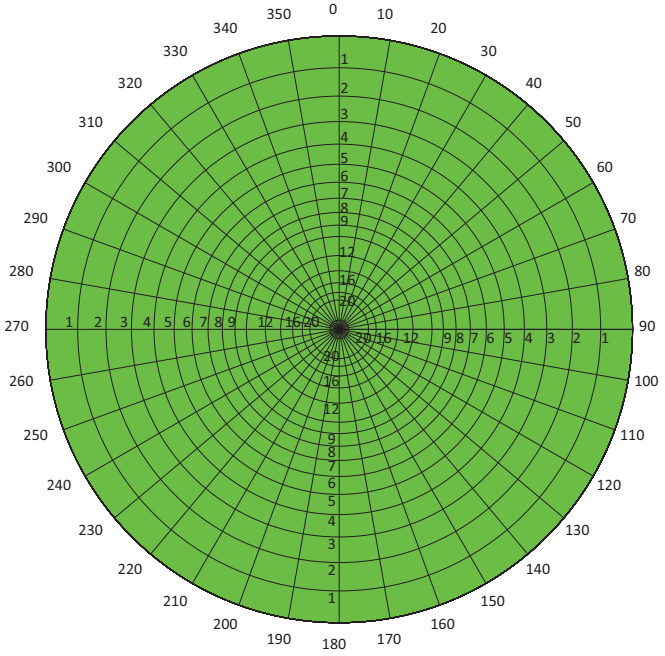
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19226-46** | **V** | **23.0dBW** | **195m** | **39m** | **218m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N0832** | | **(Omni)** | | **Non-Directional Pattern** | |
| **010W2535** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **210** | **213** | **217** | **197** | **186** | **064** | **016** | **039** | **096** | **179** | **191** | **203** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **217** | **214** | **214** | **212** | **203** | **193** | **181** | **175** | **167** | **192** | **208** | **218** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **217** | **218** | **217** | **218** | **217** | **217** | **218** | **218** | **218** | **211** | **210** | **213** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL MAGHERA Ch32

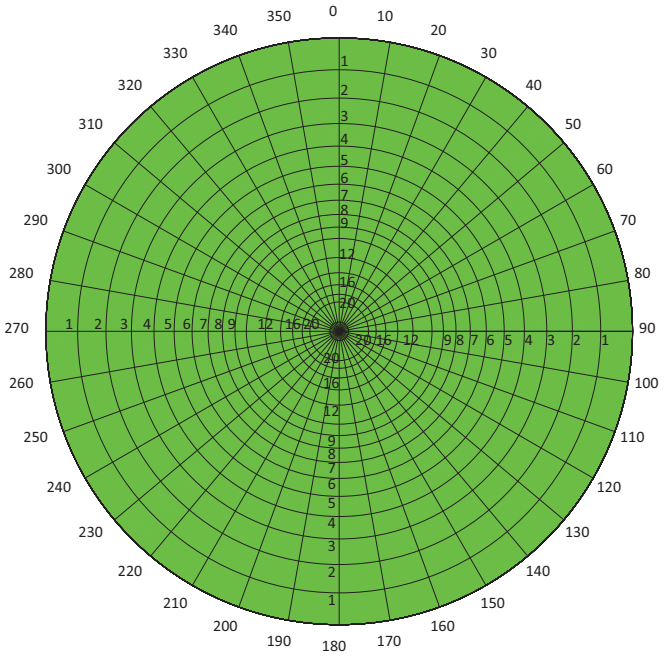
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19300-32** | **H** | **52.0dBW** | **400m** | **150m** | **500m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5803** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4308** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **446** | **416** | **407** | **415** | **432** | **430** | **434** | **392** | **343** | **381** | **418** | **455** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **451** | **441** | **441** | **452** | **471** | **469** | **454** | **444** | **442** | **430** | **418** | **405** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **405** | **436** | **455** | **481** | **489** | **494** | **497** | **499** | **500** | **494** | **487** | **483** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL MAGHERA Ch34

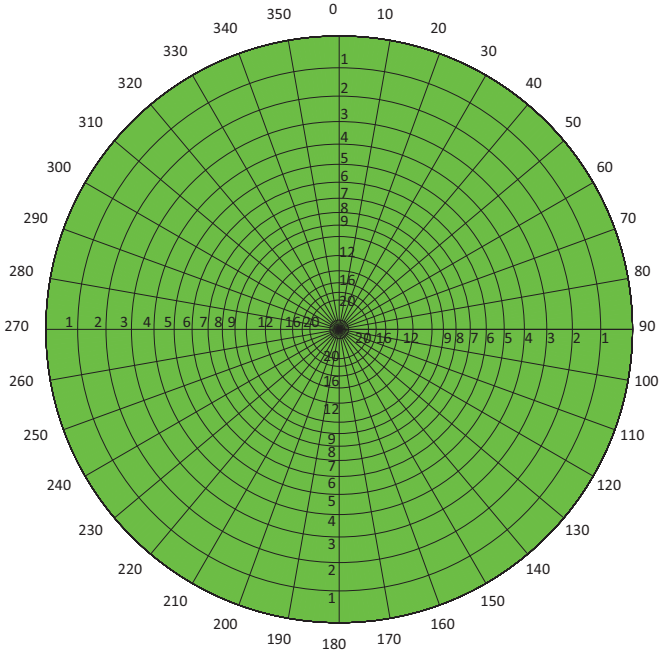
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19300-34** | **H** | **52.0dBW** | **400m** | **150m** | **500m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5803** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4308** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **446** | **416** | **407** | **415** | **432** | **430** | **434** | **392** | **343** | **381** | **418** | **455** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **451** | **441** | **441** | **452** | **471** | **469** | **454** | **444** | **442** | **430** | **418** | **405** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **405** | **436** | **455** | **481** | **489** | **494** | **497** | **499** | **500** | **494** | **487** | **483** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL MAGHERA Ch35

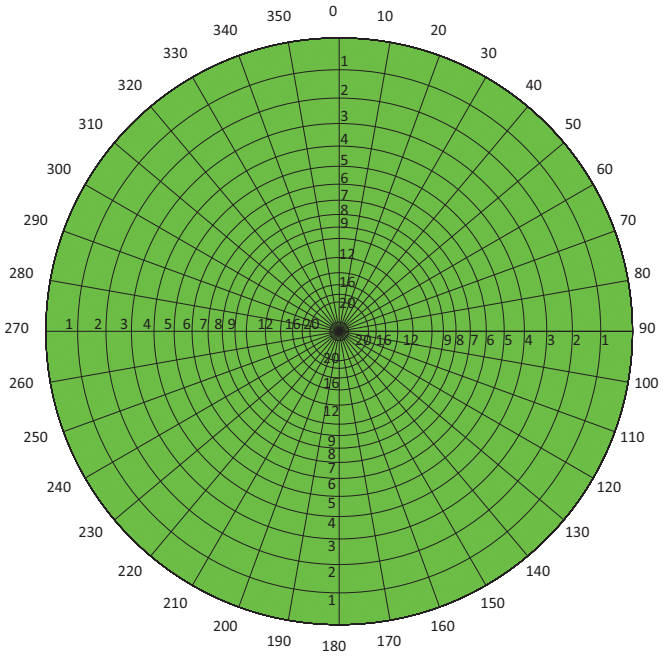
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19300-35** | **H** | **52.0dBW** | **400m** | **150m** | **500m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5803** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4308** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **446** | **416** | **407** | **415** | **432** | **430** | **434** | **392** | **343** | **381** | **418** | **455** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **451** | **441** | **441** | **452** | **471** | **469** | **454** | **444** | **442** | **430** | **418** | **405** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **405** | **436** | **455** | **481** | **489** | **494** | **497** | **499** | **500** | **494** | **487** | **483** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL MAGHERA Ch40

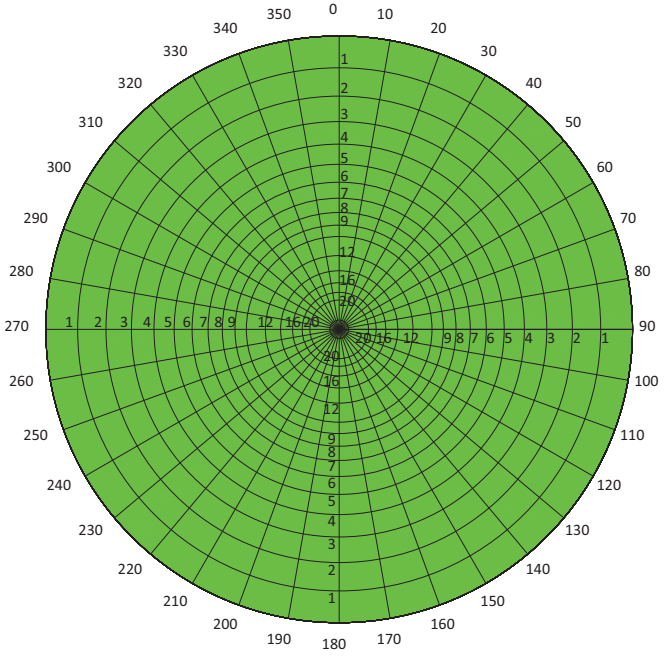
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19300-40** | **H** | **52.0dBW** | **400m** | **150m** | **500m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5803** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4308** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **446** | **416** | **407** | **415** | **432** | **430** | **434** | **392** | **343** | **381** | **418** | **455** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **451** | **441** | **441** | **452** | **471** | **469** | **454** | **444** | **442** | **430** | **418** | **405** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **405** | **436** | **455** | **481** | **489** | **494** | **497** | **499** | **500** | **494** | **487** | **483** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL MAGHERA Ch43

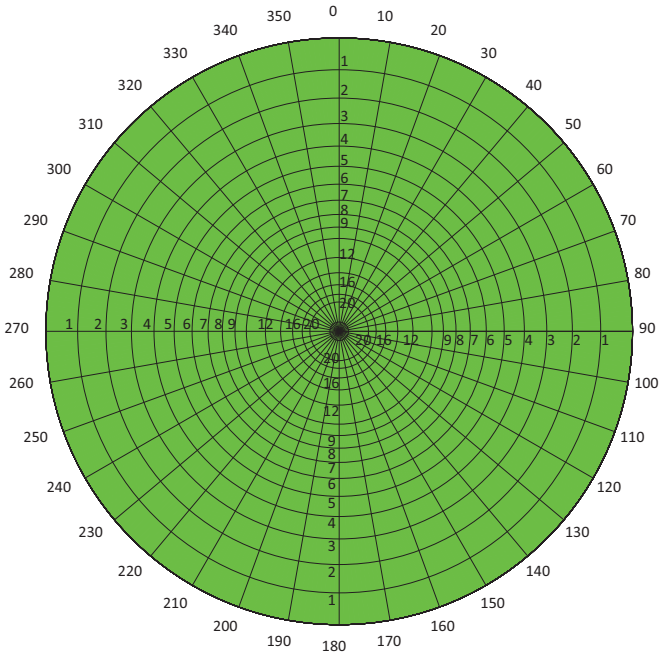
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19300-43** | **H** | **52.0dBW** | **400m** | **150m** | **500m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5803** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4308** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **446** | **416** | **407** | **415** | **432** | **430** | **434** | **392** | **343** | **381** | **418** | **455** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **451** | **441** | **441** | **452** | **471** | **469** | **454** | **444** | **442** | **430** | **418** | **405** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **405** | **436** | **455** | **481** | **489** | **494** | **497** | **499** | **500** | **494** | **487** | **483** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL MAGHERA Ch46

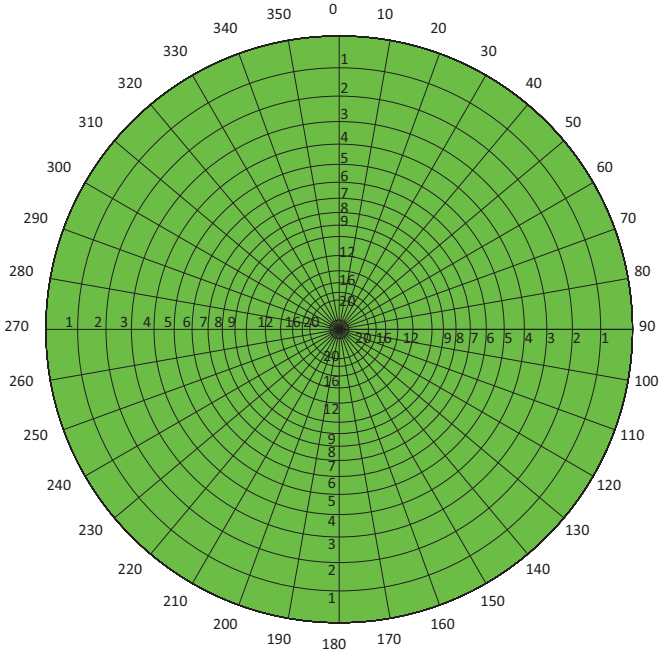
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19300-46** | **H** | **52.0dBW** | **400m** | **150m** | **500m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5803** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4308** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **446** | **416** | **407** | **415** | **432** | **430** | **434** | **392** | **343** | **381** | **418** | **455** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **451** | **441** | **441** | **452** | **471** | **469** | **454** | **444** | **442** | **430** | **418** | **405** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **405** | **436** | **455** | **481** | **489** | **494** | **497** | **499** | **500** | **494** | **487** | **483** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL MAGHERA Ch48

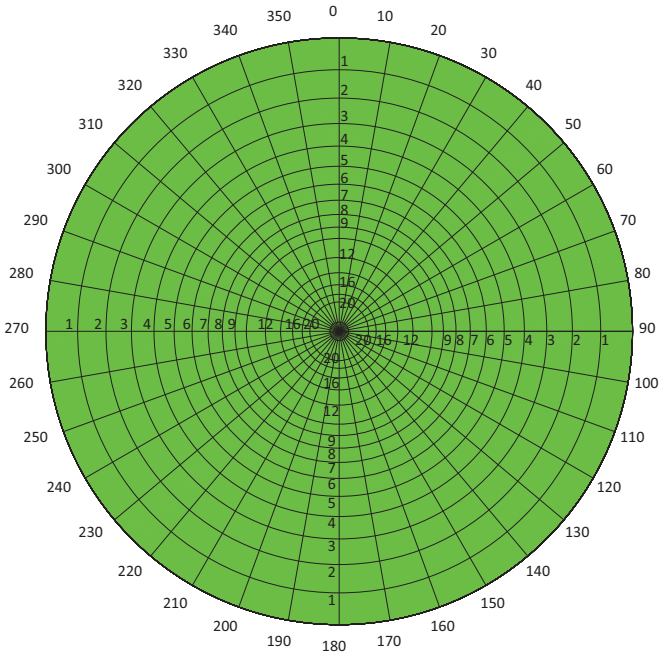
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19300-48** | **H** | **52.0dBW** | **400m** | **150m** | **500m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5803** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4308** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **446** | **416** | **407** | **415** | **432** | **430** | **434** | **392** | **343** | **381** | **418** | **455** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **451** | **441** | **441** | **452** | **471** | **469** | **454** | **444** | **442** | **430** | **418** | **405** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **405** | **436** | **455** | **481** | **489** | **494** | **497** | **499** | **500** | **494** | **487** | **483** |



IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL MAGHERAROARTY Ch22

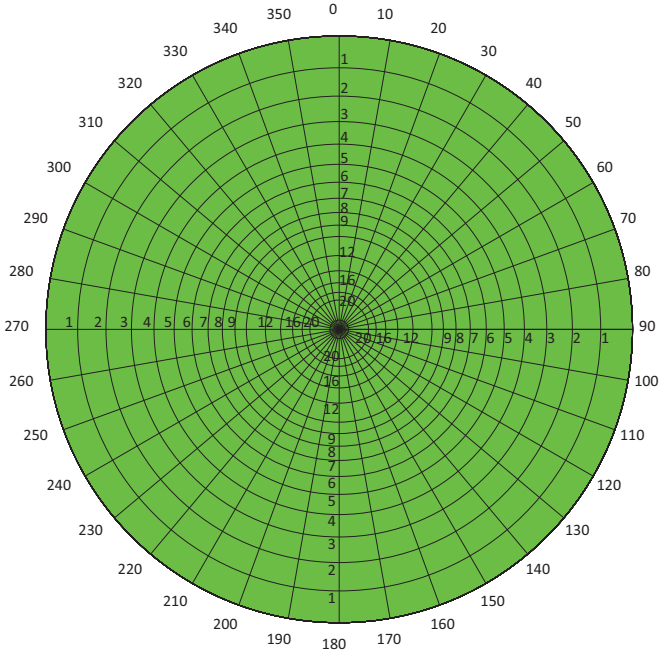
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19415-22** | **V** | **27.0dBW** | **98m** | **40m** | **134m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N0816** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W1032** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **133** | **134** | **134** | **134** | **134** | **133** | **108** | **107** | **076** | **057** | **023** | **-064** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-016** | **-040** | **-096** | **-037** | **-059** | **-001** | **-051** | **-104** | **-045** | **025** | **064** | **086** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **097** | **099** | **098** | **085** | **114** | **132** | **134** | **134** | **134** | **134** | **134** | **133** |



IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL MAGHERAROARTY Ch23

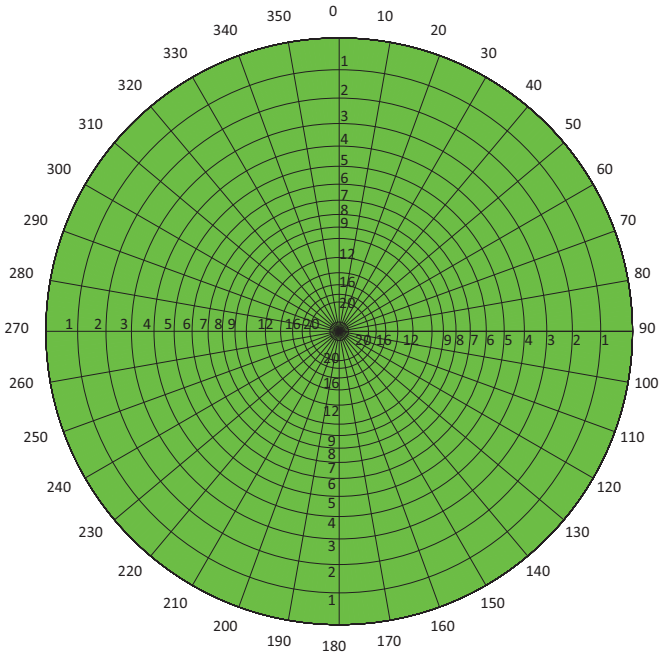
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19415-23** | **V** | **27.0dBW** | **98m** | **40m** | **134m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N0816** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W1032** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **133** | **134** | **134** | **134** | **134** | **133** | **108** | **107** | **076** | **057** | **023** | **-064** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-016** | **-040** | **-096** | **-037** | **-059** | **-001** | **-051** | **-104** | **-045** | **025** | **064** | **086** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **097** | **099** | **098** | **085** | **114** | **132** | **134** | **134** | **134** | **134** | **134** | **133** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL MAGHERAROARTY Ch25

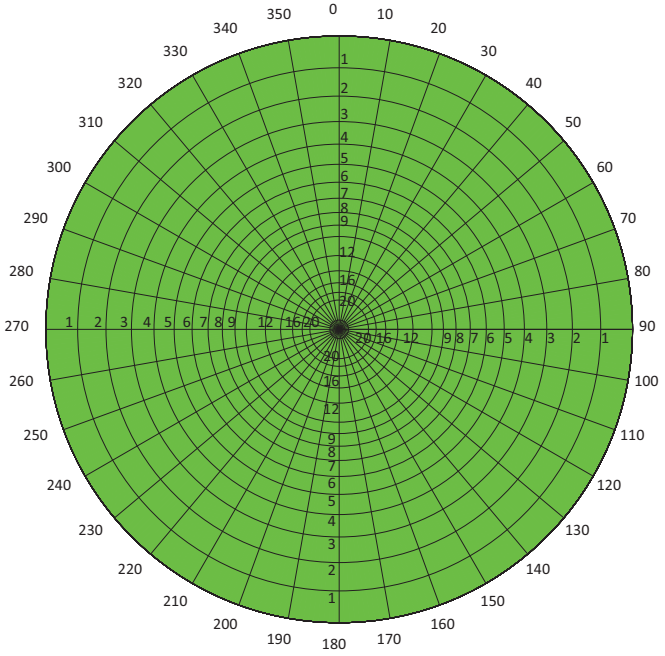
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19415-25** | **V** | **27.0dBW** | **98m** | **40m** | **134m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N0816** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W1032** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **133** | **134** | **134** | **134** | **134** | **133** | **108** | **107** | **076** | **057** | **023** | **-064** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-016** | **-040** | **-096** | **-037** | **-059** | **-001** | **-051** | **-104** | **-045** | **025** | **064** | **086** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **097** | **099** | **098** | **085** | **114** | **132** | **134** | **134** | **134** | **134** | **134** | **133** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL MAGHERAROARTY Ch26

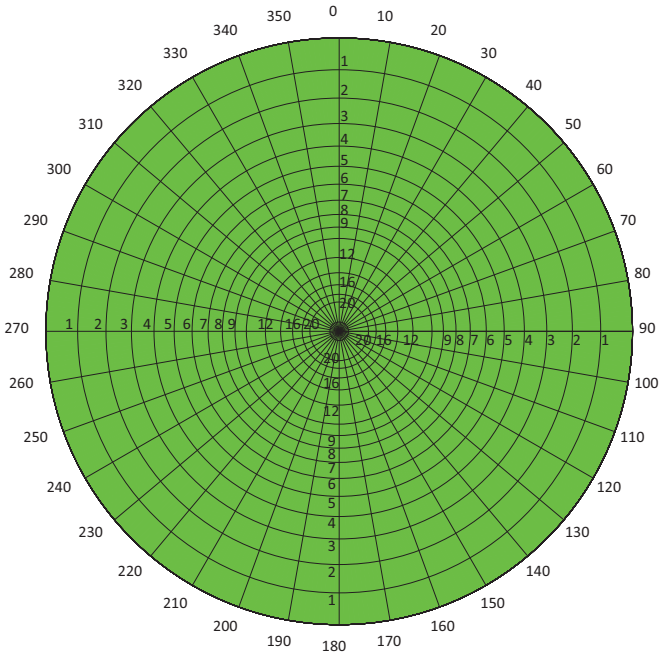
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19415-26** | **V** | **27.0dBW** | **98m** | **40m** | **134m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N0816** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W1032** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **133** | **134** | **134** | **134** | **134** | **133** | **108** | **107** | **076** | **057** | **023** | **-064** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-016** | **-040** | **-096** | **-037** | **-059** | **-001** | **-051** | **-104** | **-045** | **025** | **064** | **086** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **097** | **099** | **098** | **085** | **114** | **132** | **134** | **134** | **134** | **134** | **134** | **133** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL MAGHERAROARTY Ch27

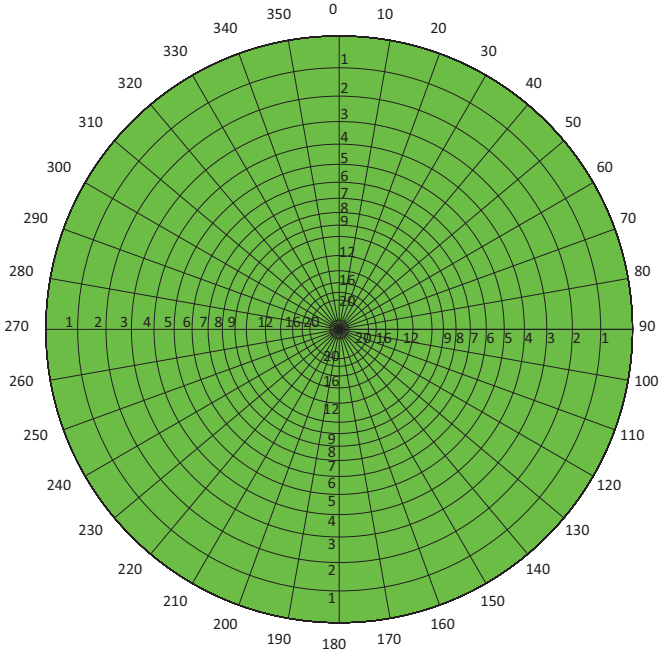
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19415-27** | **V** | **27.0dBW** | **98m** | **40m** | **134m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N0816** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W1032** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **133** | **134** | **134** | **134** | **134** | **133** | **108** | **107** | **076** | **057** | **023** | **-064** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-016** | **-040** | **-096** | **-037** | **-059** | **-001** | **-051** | **-104** | **-045** | **025** | **064** | **086** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **097** | **099** | **098** | **085** | **114** | **132** | **134** | **134** | **134** | **134** | **134** | **133** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL MAGHERAROARTY Ch28

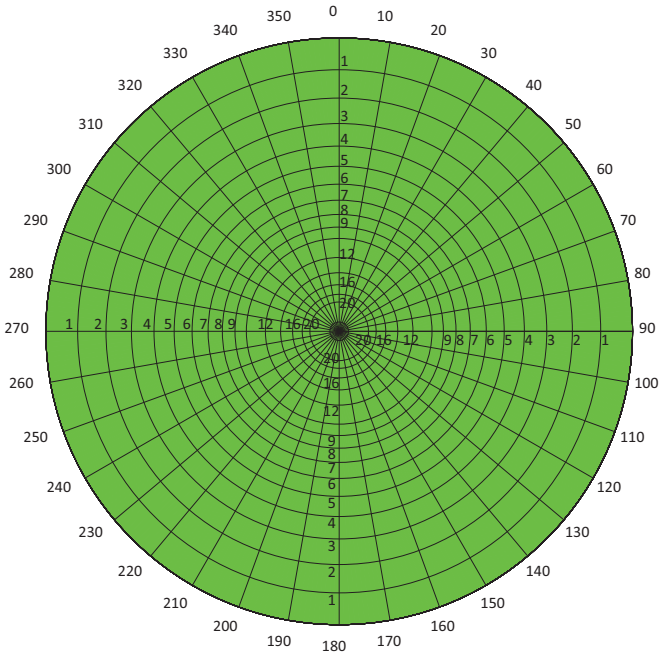
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19415-28** | **V** | **27.0dBW** | **98m** | **40m** | **134m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N0816** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W1032** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **133** | **134** | **134** | **134** | **134** | **133** | **108** | **107** | **076** | **057** | **023** | **-064** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-016** | **-040** | **-096** | **-037** | **-059** | **-001** | **-051** | **-104** | **-045** | **025** | **064** | **086** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **097** | **099** | **098** | **085** | **114** | **132** | **134** | **134** | **134** | **134** | **134** | **133** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL MAGHERAROARTY Ch30

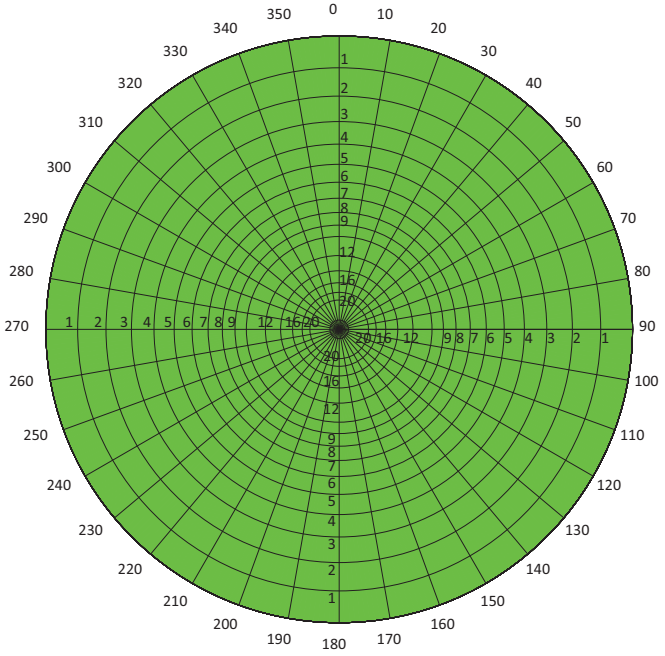
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19415-30** | **V** | **27.0dBW** | **98m** | **40m** | **134m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N0816** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W1032** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **133** | **134** | **134** | **134** | **134** | **133** | **108** | **107** | **076** | **057** | **023** | **-064** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-016** | **-040** | **-096** | **-037** | **-059** | **-001** | **-051** | **-104** | **-045** | **025** | **064** | **086** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **097** | **099** | **098** | **085** | **114** | **132** | **134** | **134** | **134** | **134** | **134** | **133** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL MALIN Ch21

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19414-21** | **H** | **33.0dBW** | **183m** | **35m** | **219m** |

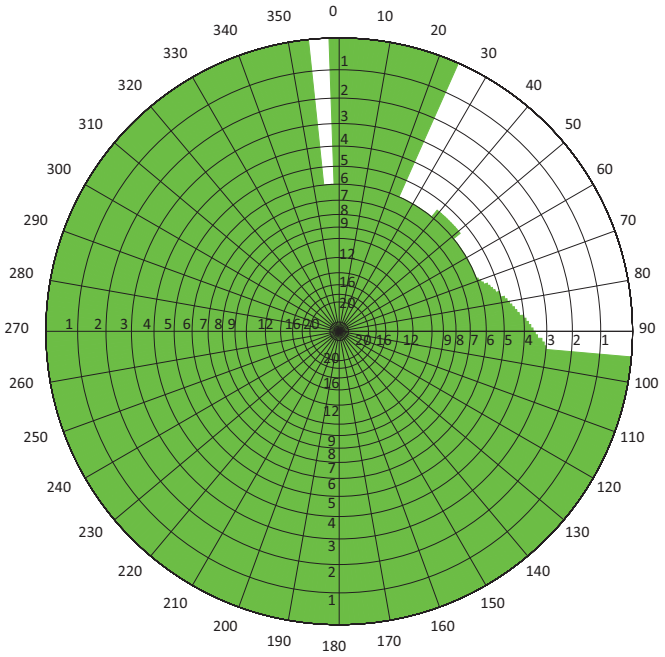
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N1931** | **(Pattern)** | **GP1 PSB** |
| **007W1733** | | |

**Technical Agreement Text**

**Best efforts 6dB |24-38, 5.5dB |39-50, 6dB |51-67, Tarbert, Cushendun and Muldonagh**
**Interpolate 3dB |68-94 Divis**
**Best efforts 6dB |354-357 Castlebay**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **203** | **201** | **198** | **197** | **194** | **187** | **181** | **166** | **166** | **165** | **162** | **161** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **162** | **181** | **173** | **134** | **154** | **173** | **105** | **060** | **109** | **124** | **108** | **125** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **169** | **201** | **219** | **219** | **217** | **213** | **212** | **212** | **206** | **213** | **210** | **206** |



## IG19414 21P160923

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 06.0 | 072 | 05.5 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 06.0 | 073 | 05.4 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 06.0 | 074 | 05.3 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 05.5 | 075 | 05.2 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 05.5 | 076 | 05.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 05.5 | 077 | 05.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 05.5 | 078 | 04.8 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 05.5 | 079 | 04.7 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 05.5 | 080 | 04.6 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 05.5 | 081 | 04.5 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 05.5 | 082 | 04.4 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 05.5 | 083 | 04.3 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 05.5 | 084 | 04.2 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 05.5 | 085 | 04.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 05.5 | 086 | 03.9 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 06.0 | 087 | 03.8 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 06.0 | 088 | 03.7 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 06.0 | 089 | 03.6 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 06.0 | 090 | 03.5 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 06.0 | 091 | 03.4 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 06.0 | 092 | 03.2 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 06.0 | 093 | 03.1 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 06.0 | 094 | 03.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 06.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 06.0 | 060 | 06.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 06.0 | 061 | 06.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 06.0 | 062 | 06.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 06.0 | 063 | 06.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 06.0 | 064 | 06.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 06.0 | 065 | 06.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 06.0 | 066 | 06.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 06.0 |
| 031 | 06.0 | 067 | 06.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 06.0 |
| 032 | 06.0 | 068 | 06.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 06.0 |
| 033 | 06.0 | 069 | 05.9 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 06.0 |
| 034 | 06.0 | 070 | 05.8 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 06.0 | 071 | 05.7 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL MALIN Ch23

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19414-23** | **H** | **33.0dBW** | **183m** | **35m** | **219m** |

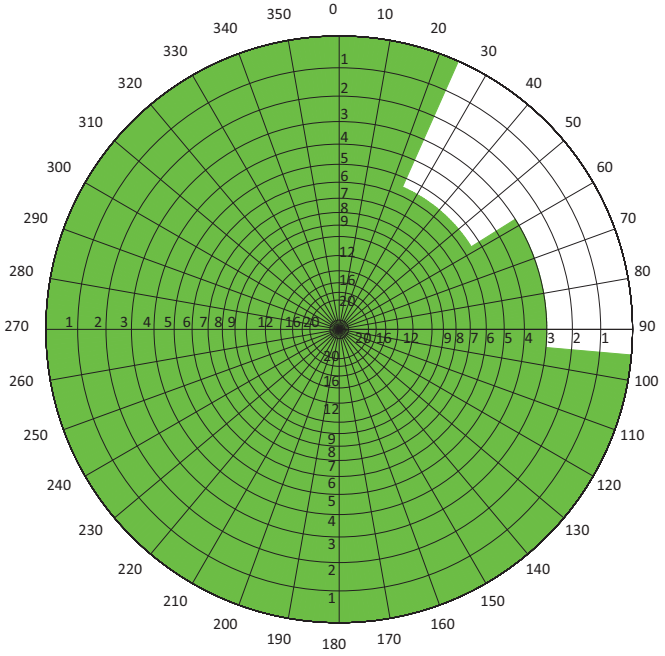
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N1931** | **(Pattern)** | **GP3 COM** |
| **007W1733** | | |

**Technical Agreement Text**

**Best Efforts 5.5dB | 024-057 Torosay**
**3dB | 058-094 Portnahaven & Divis**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **203** | **201** | **198** | **197** | **194** | **187** | **181** | **166** | **166** | **165** | **162** | **161** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **162** | **181** | **173** | **134** | **154** | **173** | **105** | **060** | **109** | **124** | **108** | **125** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **169** | **201** | **219** | **219** | **217** | **213** | **212** | **212** | **206** | **213** | **210** | **206** |



## IG19414 23C160923

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 05.5 | 072 | 03.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 05.5 | 073 | 03.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 05.5 | 074 | 03.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 05.5 | 075 | 03.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 05.5 | 076 | 03.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 05.5 | 077 | 03.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 05.5 | 078 | 03.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 05.5 | 079 | 03.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 05.5 | 080 | 03.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 05.5 | 081 | 03.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 05.5 | 082 | 03.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 05.5 | 083 | 03.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 05.5 | 084 | 03.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 05.5 | 085 | 03.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 05.5 | 086 | 03.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 05.5 | 087 | 03.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 05.5 | 088 | 03.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 05.5 | 089 | 03.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 05.5 | 090 | 03.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 05.5 | 091 | 03.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 05.5 | 092 | 03.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 05.5 | 093 | 03.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 03.0 | 094 | 03.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 03.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 05.5 | 060 | 03.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 05.5 | 061 | 03.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 05.5 | 062 | 03.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 05.5 | 063 | 03.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 05.5 | 064 | 03.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 05.5 | 065 | 03.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 05.5 | 066 | 03.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 05.5 | 067 | 03.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 05.5 | 068 | 03.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 05.5 | 069 | 03.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 05.5 | 070 | 03.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 05.5 | 071 | 03.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL MALIN Ch24

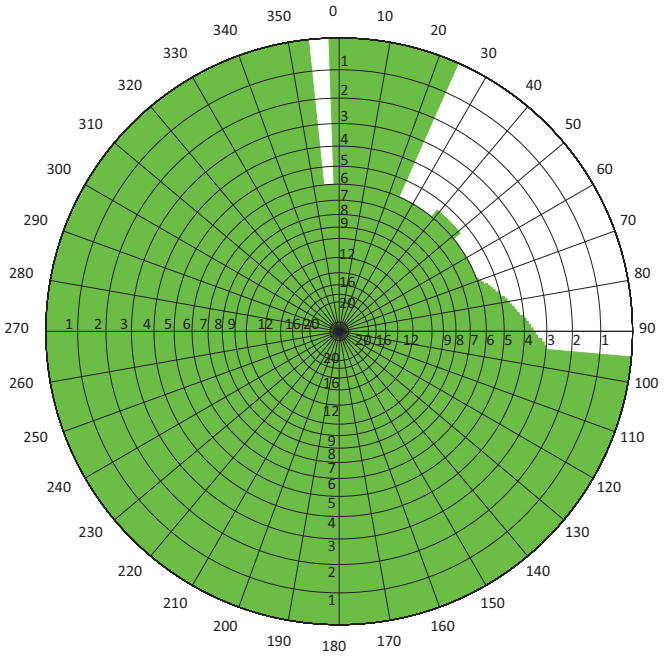
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19414-24** | **H** | **33.0dBW** | **183m** | **35m** | **219m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1931** | | **(Pattern)** | | **GP1 PSB** | |
| **007W1733** | | | | | |

**Technical Agreement Text**

**Best efforts 6dB |24-38, 5.5dB |39-50, 6dB |51-67, Tarbert, Cushendun and Muldonagh**
**Interpolate 3dB |68-94 Divis**
**Best efforts 6dB |354-357 Castlebay**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **203** | **201** | **198** | **197** | **194** | **187** | **181** | **166** | **166** | **165** | **162** | **161** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **162** | **181** | **173** | **134** | **154** | **173** | **105** | **060** | **109** | **124** | **108** | **125** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **169** | **201** | **219** | **219** | **217** | **213** | **212** | **212** | **206** | **213** | **210** | **206** |



## IG19414 24P160923

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 06.0 | 072 | 05.5 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 06.0 | 073 | 05.4 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 06.0 | 074 | 05.3 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 05.5 | 075 | 05.2 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 05.5 | 076 | 05.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 05.5 | 077 | 05.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 05.5 | 078 | 04.8 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 05.5 | 079 | 04.7 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 05.5 | 080 | 04.6 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 05.5 | 081 | 04.5 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 05.5 | 082 | 04.4 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 05.5 | 083 | 04.3 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 05.5 | 084 | 04.2 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 05.5 | 085 | 04.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 05.5 | 086 | 03.9 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 06.0 | 087 | 03.8 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 06.0 | 088 | 03.7 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 06.0 | 089 | 03.6 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 06.0 | 090 | 03.5 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 06.0 | 091 | 03.4 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 06.0 | 092 | 03.2 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 06.0 | 093 | 03.1 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 06.0 | 094 | 03.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 06.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 06.0 | 060 | 06.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 06.0 | 061 | 06.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 06.0 | 062 | 06.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 06.0 | 063 | 06.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 06.0 | 064 | 06.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 06.0 | 065 | 06.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 06.0 | 066 | 06.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 06.0 |
| 031 | 06.0 | 067 | 06.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 06.0 |
| 032 | 06.0 | 068 | 06.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 06.0 |
| 033 | 06.0 | 069 | 05.9 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 06.0 |
| 034 | 06.0 | 070 | 05.8 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 06.0 | 071 | 05.7 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL MALIN Ch26

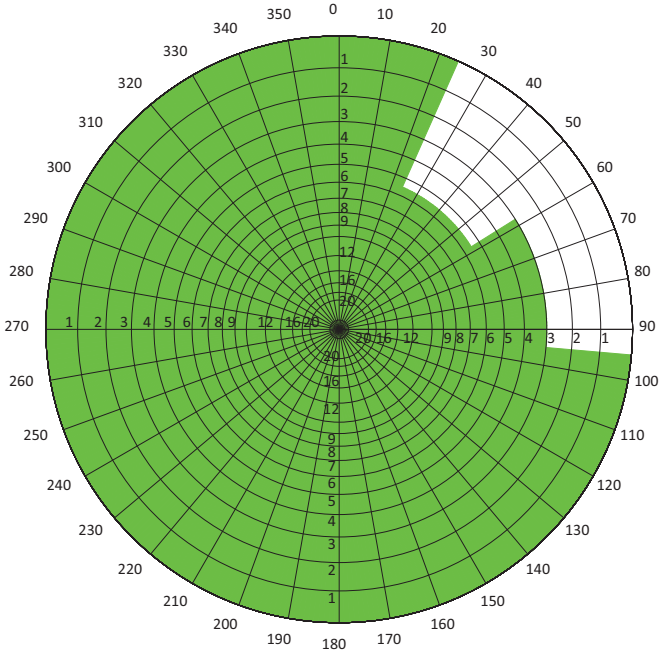
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19414-26** | **H** | **33.0dBW** | **183m** | **35m** | **219m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1931** | | **(Pattern)** | | **GP3 COM** | |
| **007W1733** | | | | | |

**Technical Agreement Text**

**Best Efforts 5.5dB | 024-057 Torosay**
**3dB | 058-094 Portnahaven & Divis**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **203** | **201** | **198** | **197** | **194** | **187** | **181** | **166** | **166** | **165** | **162** | **161** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **162** | **181** | **173** | **134** | **154** | **173** | **105** | **060** | **109** | **124** | **108** | **125** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **169** | **201** | **219** | **219** | **217** | **213** | **212** | **212** | **206** | **213** | **210** | **206** |



## IG19414 26C160923

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 05.5 | 072 | 03.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 05.5 | 073 | 03.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 05.5 | 074 | 03.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 05.5 | 075 | 03.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 05.5 | 076 | 03.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 05.5 | 077 | 03.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 05.5 | 078 | 03.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 05.5 | 079 | 03.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 05.5 | 080 | 03.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 05.5 | 081 | 03.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 05.5 | 082 | 03.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 05.5 | 083 | 03.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 05.5 | 084 | 03.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 05.5 | 085 | 03.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 05.5 | 086 | 03.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 05.5 | 087 | 03.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 05.5 | 088 | 03.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 05.5 | 089 | 03.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 05.5 | 090 | 03.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 05.5 | 091 | 03.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 05.5 | 092 | 03.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 05.5 | 093 | 03.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 03.0 | 094 | 03.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 03.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 05.5 | 060 | 03.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 05.5 | 061 | 03.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 05.5 | 062 | 03.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 05.5 | 063 | 03.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 05.5 | 064 | 03.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 05.5 | 065 | 03.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 05.5 | 066 | 03.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 05.5 | 067 | 03.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 05.5 | 068 | 03.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 05.5 | 069 | 03.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 05.5 | 070 | 03.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 05.5 | 071 | 03.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL MALIN Ch27

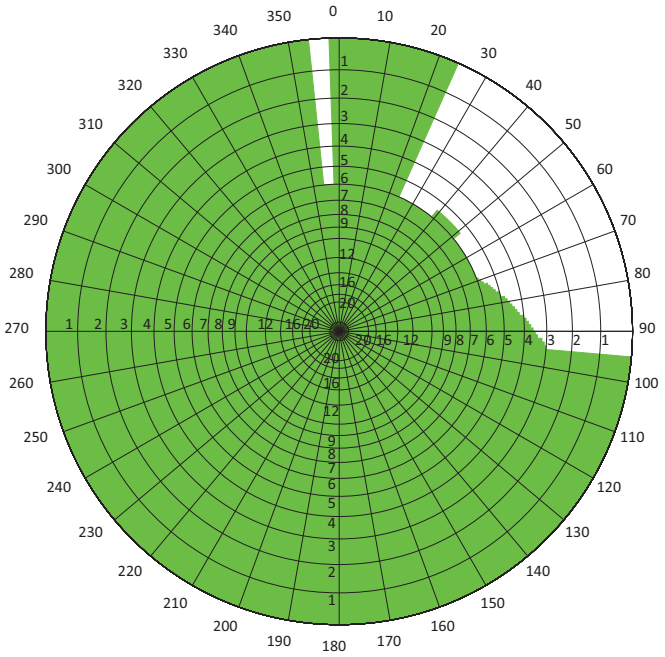
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19414-27** | **H** | **33.0dBW** | **183m** | **35m** | **219m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1931** | | **(Pattern)** | | **GP1 PSB** | |
| **007W1733** | | | | | |

**Technical Agreement Text**

**Best efforts 6dB |24-38, 5.5dB |39-50, 6dB |51-67, Tarbert, Cushendun and Muldonagh**
**Interpolate 3dB |68-94 Divis**
**Best efforts 6dB |354-357 Castlebay**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **203** | **201** | **198** | **197** | **194** | **187** | **181** | **166** | **166** | **165** | **162** | **161** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **162** | **181** | **173** | **134** | **154** | **173** | **105** | **060** | **109** | **124** | **108** | **125** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **169** | **201** | **219** | **219** | **217** | **213** | **212** | **212** | **206** | **213** | **210** | **206** |



## IG19414 27P160923

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 06.0 | 072 | 05.5 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 06.0 | 073 | 05.4 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 06.0 | 074 | 05.3 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 05.5 | 075 | 05.2 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 05.5 | 076 | 05.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 05.5 | 077 | 05.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 05.5 | 078 | 04.8 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 05.5 | 079 | 04.7 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 05.5 | 080 | 04.6 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 05.5 | 081 | 04.5 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 05.5 | 082 | 04.4 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 05.5 | 083 | 04.3 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 05.5 | 084 | 04.2 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 05.5 | 085 | 04.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 05.5 | 086 | 03.9 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 06.0 | 087 | 03.8 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 06.0 | 088 | 03.7 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 06.0 | 089 | 03.6 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 06.0 | 090 | 03.5 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 06.0 | 091 | 03.4 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 06.0 | 092 | 03.2 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 06.0 | 093 | 03.1 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 06.0 | 094 | 03.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 06.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 06.0 | 060 | 06.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 06.0 | 061 | 06.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 06.0 | 062 | 06.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 06.0 | 063 | 06.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 06.0 | 064 | 06.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 06.0 | 065 | 06.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 06.0 | 066 | 06.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 06.0 |
| 031 | 06.0 | 067 | 06.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 06.0 |
| 032 | 06.0 | 068 | 06.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 06.0 |
| 033 | 06.0 | 069 | 05.9 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 06.0 |
| 034 | 06.0 | 070 | 05.8 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 06.0 | 071 | 05.7 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL MALIN Ch28

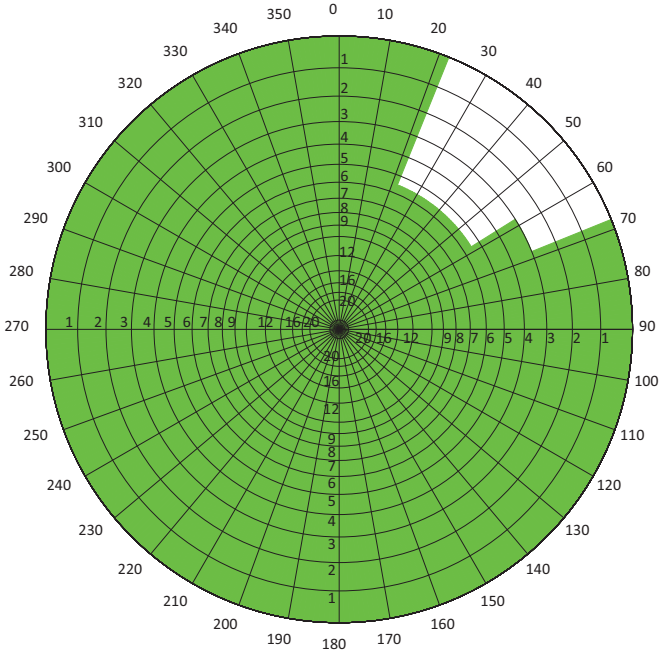
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19414-28** | **H** | **33.0dBW** | **183m** | **35m** | **219m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1931** | | **(Pattern)** | | **GP2 COM** | |
| **007W1733** | | | | | |

**Technical Agreement Text**

**Best efforts 5.5dB | 22-57 Torosay**
**3dB |58-67 Portellen**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **203** | **201** | **198** | **197** | **194** | **187** | **181** | **166** | **166** | **165** | **162** | **161** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **162** | **181** | **173** | **134** | **154** | **173** | **105** | **060** | **109** | **124** | **108** | **125** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **169** | **201** | **219** | **219** | **217** | **213** | **212** | **212** | **206** | **213** | **210** | **206** |



## IG19414 28C160927

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 05.5 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 05.5 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 05.5 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 05.5 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 05.5 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 05.5 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 05.5 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 05.5 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 05.5 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 05.5 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 05.5 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 05.5 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 05.5 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 05.5 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 05.5 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 05.5 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 05.5 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 05.5 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 05.5 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 05.5 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 05.5 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 05.5 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 05.5 | 058 | 03.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 05.5 | 059 | 03.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 05.5 | 060 | 03.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 05.5 | 061 | 03.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 05.5 | 062 | 03.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 05.5 | 063 | 03.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 05.5 | 064 | 03.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 05.5 | 065 | 03.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 05.5 | 066 | 03.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 05.5 | 067 | 03.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 05.5 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 05.5 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 05.5 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 05.5 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL MALIN Ch30

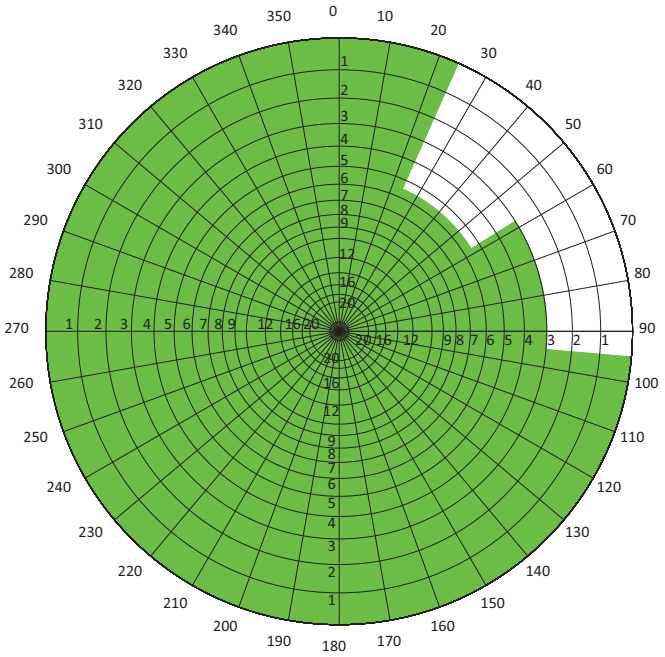
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19414-30** | **H** | **33.0dBW** | **183m** | **35m** | **219m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1931** | | **(Pattern)** | | **gp3 com** | |
| **007W1733** | | | | | |

**Technical Agreement Text**

**Best Efforts 5.5dB | 024-057 Torosay**
**3dB | 058-094 Portnahaven & Divis**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **203** | **201** | **198** | **197** | **194** | **187** | **181** | **166** | **166** | **165** | **162** | **161** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **162** | **181** | **173** | **134** | **154** | **173** | **105** | **060** | **109** | **124** | **108** | **125** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **169** | **201** | **219** | **219** | **217** | **213** | **212** | **212** | **206** | **213** | **210** | **206** |




## IG19414 30C161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 05.5 | 072 | 03.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 05.5 | 073 | 03.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 05.5 | 074 | 03.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 05.5 | 075 | 03.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 05.5 | 076 | 03.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 05.5 | 077 | 03.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 05.5 | 078 | 03.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 05.5 | 079 | 03.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 05.5 | 080 | 03.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 05.5 | 081 | 03.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 05.5 | 082 | 03.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 05.5 | 083 | 03.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 05.5 | 084 | 03.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 05.5 | 085 | 03.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 05.5 | 086 | 03.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 05.5 | 087 | 03.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 05.5 | 088 | 03.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 05.5 | 089 | 03.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 05.5 | 090 | 03.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 05.5 | 091 | 03.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 05.5 | 092 | 03.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 05.5 | 093 | 03.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 03.0 | 094 | 03.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 03.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 05.5 | 060 | 03.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 05.5 | 061 | 03.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 05.5 | 062 | 03.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 05.5 | 063 | 03.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 05.5 | 064 | 03.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 05.5 | 065 | 03.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 05.5 | 066 | 03.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 05.5 | 067 | 03.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 05.5 | 068 | 03.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 05.5 | 069 | 03.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 05.5 | 070 | 03.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 05.5 | 071 | 03.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL MONAGHAN / LUGAD Ch32

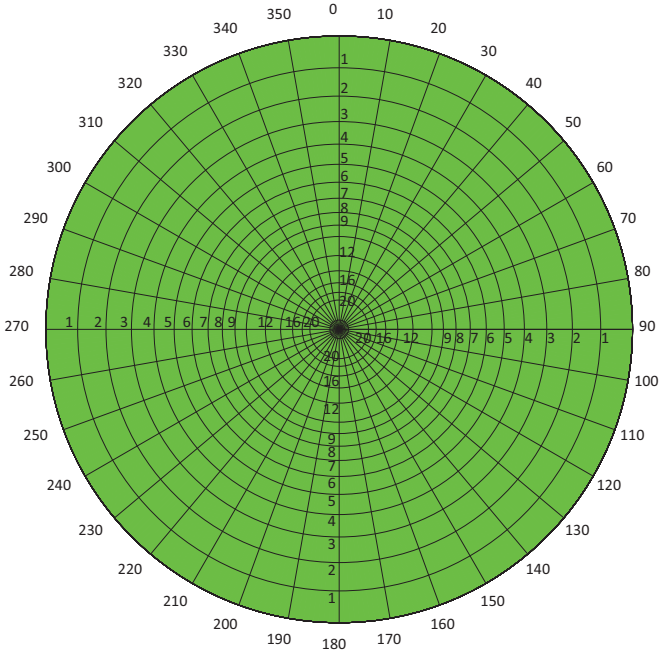
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19502-32** | **H** | **37.0dBW** | **214m** | **50m** | **186m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1106** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W0143** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **174** | **182** | **181** | **186** | **175** | **168** | **145** | **134** | **128** | **115** | **127** | **140** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **151** | **154** | **135** | **134** | **149** | **148** | **152** | **161** | **160** | **151** | **151** | **143** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **121** | **142** | **176** | **180** | **182** | **180** | **179** | **173** | **168** | **163** | **165** | **169** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL MONAGHAN / LUGAD Ch34

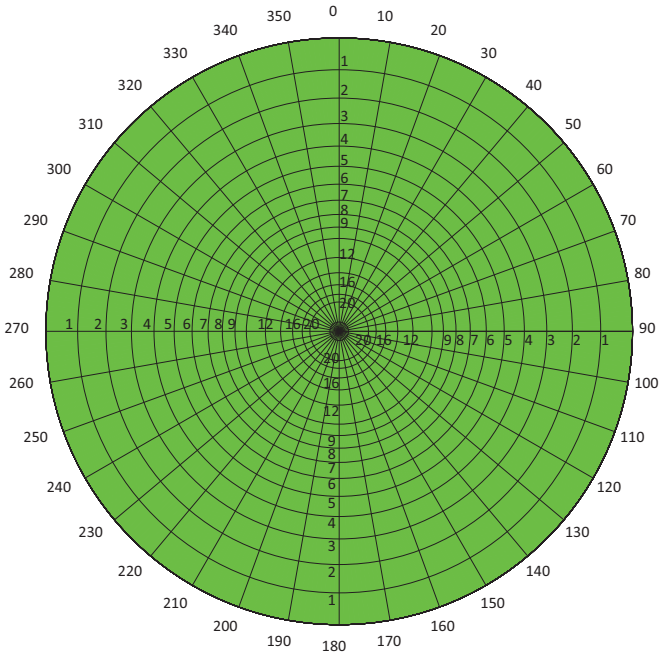
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19502-34** | **H** | **37.0dBW** | **214m** | **50m** | **186m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1106** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W0143** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **174** | **182** | **181** | **186** | **175** | **168** | **145** | **134** | **128** | **115** | **127** | **140** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **151** | **154** | **135** | **134** | **149** | **148** | **152** | **161** | **160** | **151** | **151** | **143** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **121** | **142** | **176** | **180** | **182** | **180** | **179** | **173** | **168** | **163** | **165** | **169** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL MONAGHAN / LUGAD Ch35

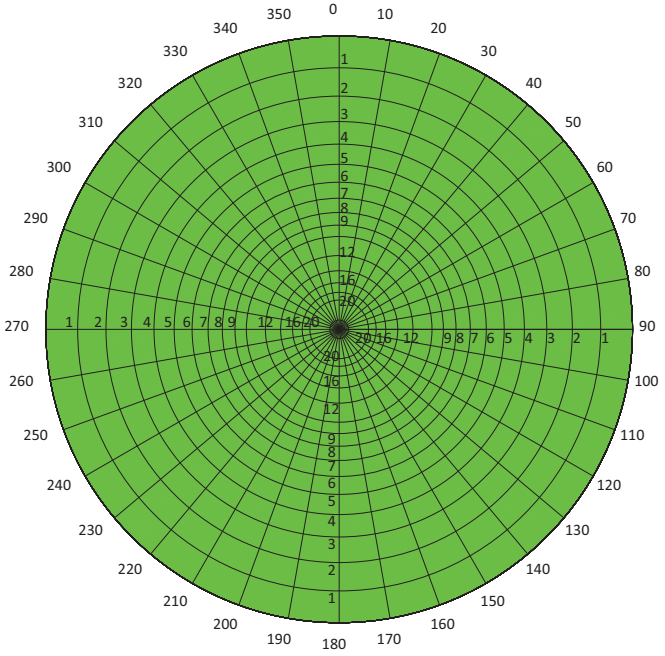
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19502-35** | **H** | **37.0dBW** | **214m** | **50m** | **186m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1106** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W0143** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **174** | **182** | **181** | **186** | **175** | **168** | **145** | **134** | **128** | **115** | **127** | **140** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **151** | **154** | **135** | **134** | **149** | **148** | **152** | **161** | **160** | **151** | **151** | **143** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **121** | **142** | **176** | **180** | **182** | **180** | **179** | **173** | **168** | **163** | **165** | **169** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL MONAGHAN / LUGAD Ch40

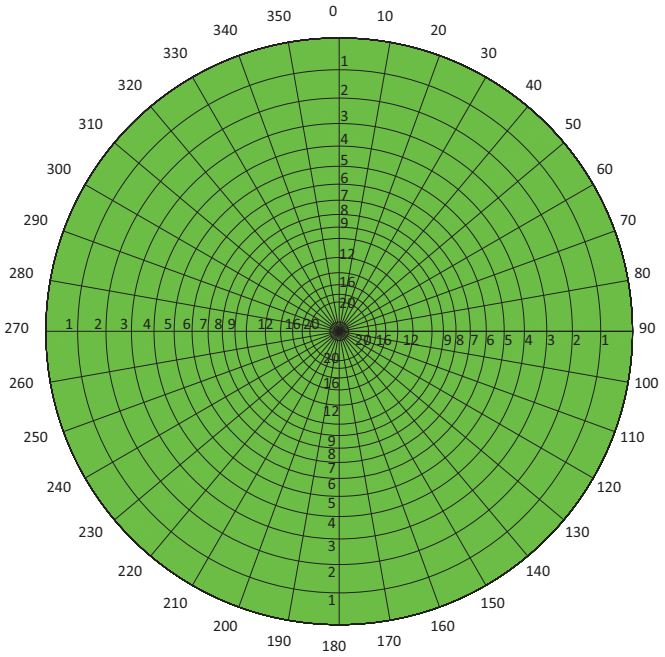
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19502-40** | **H** | **37.0dBW** | **214m** | **50m** | **186m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1106** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W0143** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **174** | **182** | **181** | **186** | **175** | **168** | **145** | **134** | **128** | **115** | **127** | **140** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **151** | **154** | **135** | **134** | **149** | **148** | **152** | **161** | **160** | **151** | **151** | **143** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **121** | **142** | **176** | **180** | **182** | **180** | **179** | **173** | **168** | **163** | **165** | **169** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL MONAGHAN / LUGAD Ch43

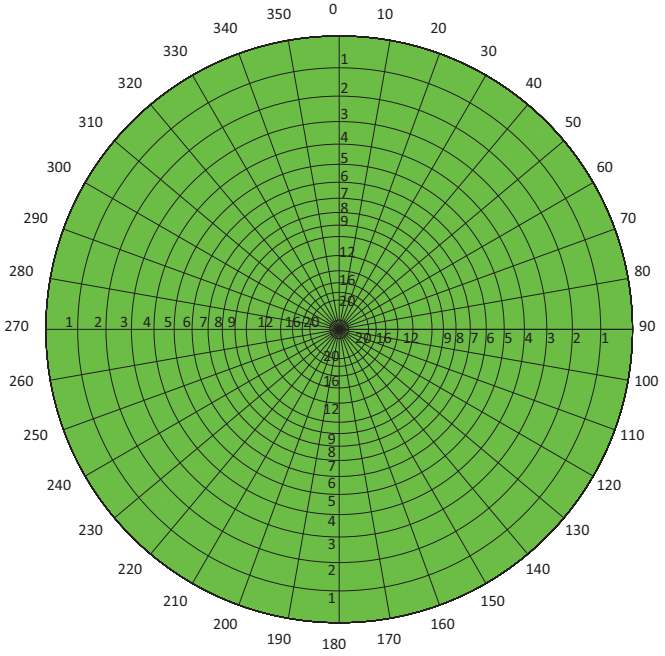
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19502-43** | **H** | **37.0dBW** | **214m** | **50m** | **186m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1106** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W0143** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **174** | **182** | **181** | **186** | **175** | **168** | **145** | **134** | **128** | **115** | **127** | **140** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **151** | **154** | **135** | **134** | **149** | **148** | **152** | **161** | **160** | **151** | **151** | **143** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **121** | **142** | **176** | **180** | **182** | **180** | **179** | **173** | **168** | **163** | **165** | **169** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL MONAGHAN / LUGAD Ch46

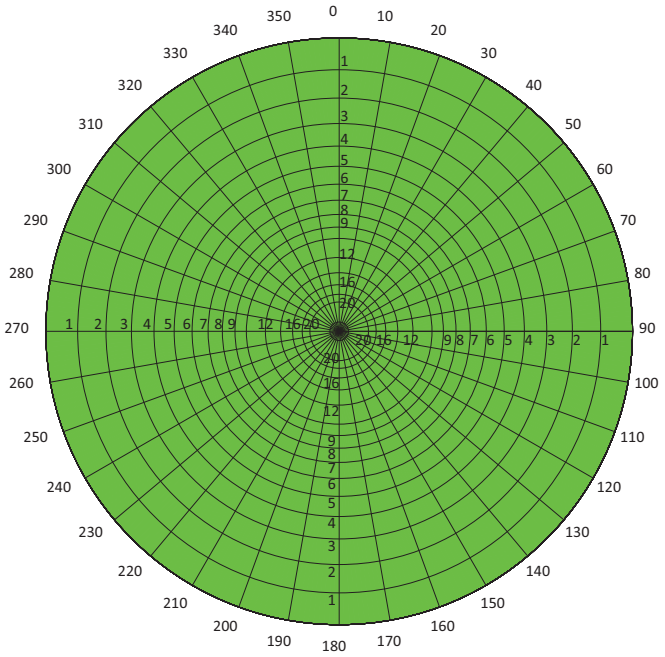
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19502-46** | **H** | **37.0dBW** | **214m** | **50m** | **186m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1106** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W0143** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **174** | **182** | **181** | **186** | **175** | **168** | **145** | **134** | **128** | **115** | **127** | **140** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **151** | **154** | **135** | **134** | **149** | **148** | **152** | **161** | **160** | **151** | **151** | **143** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **121** | **142** | **176** | **180** | **182** | **180** | **179** | **173** | **168** | **163** | **165** | **169** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL MOUNT LEINSTER Ch23

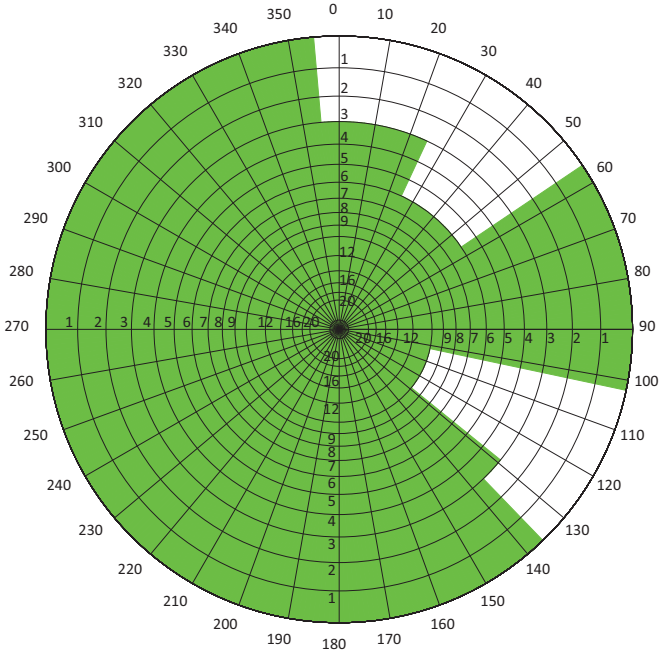
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19100-23** | **H** | **52.0dBW** | **796m** | **110m** | **848m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N3706** | | **(Pattern)** | | **GP3A PSB (wrt 52dbw)** | |
| **006W4643** | | | | | |

**Technical Agreement Text**

**3dB | 355-24 degrees | Divis**
**6dB | 25-55 degrees | Caldbeck**
**10dB|102-128 | Carmel (PSB)**
**3dB | 129-135 degrees | Stockland Hill**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **776** | **735** | **741** | **754** | **755** | **777** | **780** | **800** | **771** | **774** | **774** | **776** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **790** | **797** | **811** | **784** | **759** | **759** | **685** | **572** | **599** | **791** | **813** | **838** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **829** | **835** | **848** | **834** | **803** | **808** | **805** | **791** | **771** | **780** | **802** | **803** |



## IG19100 23P161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 03.0 | 036 | 06.0 | 072 | 00.0 | 108 | 10.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 03.0 | 037 | 06.0 | 073 | 00.0 | 109 | 10.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 03.0 | 038 | 06.0 | 074 | 00.0 | 110 | 10.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 03.0 | 039 | 06.0 | 075 | 00.0 | 111 | 10.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 03.0 | 040 | 06.0 | 076 | 00.0 | 112 | 10.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 03.0 | 041 | 06.0 | 077 | 00.0 | 113 | 10.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 03.0 | 042 | 06.0 | 078 | 00.0 | 114 | 10.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 03.0 | 043 | 06.0 | 079 | 00.0 | 115 | 10.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 03.0 | 044 | 06.0 | 080 | 00.0 | 116 | 10.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 03.0 | 045 | 06.0 | 081 | 00.0 | 117 | 10.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 03.0 | 046 | 06.0 | 082 | 00.0 | 118 | 10.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 03.0 | 047 | 06.0 | 083 | 00.0 | 119 | 10.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 03.0 | 048 | 06.0 | 084 | 00.0 | 120 | 10.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 03.0 | 049 | 06.0 | 085 | 00.0 | 121 | 10.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 03.0 | 050 | 06.0 | 086 | 00.0 | 122 | 10.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 03.0 | 051 | 06.0 | 087 | 00.0 | 123 | 10.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 03.0 | 052 | 06.0 | 088 | 00.0 | 124 | 10.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 03.0 | 053 | 06.0 | 089 | 00.0 | 125 | 10.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 03.0 | 054 | 06.0 | 090 | 00.0 | 126 | 10.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 03.0 | 055 | 06.0 | 091 | 00.0 | 127 | 10.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 03.0 | 056 | 06.0 | 092 | 00.0 | 128 | 10.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 03.0 | 057 | 06.0 | 093 | 00.0 | 129 | 03.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 03.0 | 058 | 06.0 | 094 | 00.0 | 130 | 03.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 03.0 | 059 | 06.0 | 095 | 00.0 | 131 | 03.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 03.0 | 060 | 06.0 | 096 | 00.0 | 132 | 03.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 06.0 | 061 | 06.0 | 097 | 00.0 | 133 | 03.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 06.0 | 062 | 06.0 | 098 | 00.0 | 134 | 03.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 06.0 | 063 | 06.0 | 099 | 00.0 | 135 | 03.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 06.0 | 064 | 06.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 06.0 | 065 | 06.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 06.0 | 066 | 06.0 | 102 | 10.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 06.0 | 067 | 06.0 | 103 | 10.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 03.0 |
| 032 | 06.0 | 068 | 06.0 | 104 | 10.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 03.0 |
| 033 | 06.0 | 069 | 06.0 | 105 | 10.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 03.0 |
| 034 | 06.0 | 070 | 06.0 | 106 | 10.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 03.0 |
| 035 | 06.0 | 071 | 06.0 | 107 | 10.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 03.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL MOUNT LEINSTER Ch26

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19100-26** | **H** | **52.0dBW** | **796m** | **110m** | **848m** |

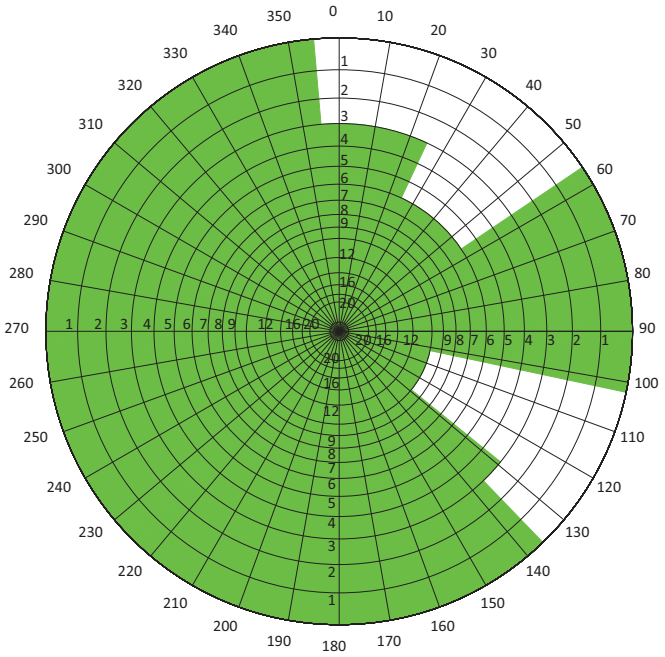
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N3706** | **(Pattern)** | **GP3A PSB (wrt 52dbw)** |
| **006W4643** | | |

**Technical Agreement Text**

**3dB | 355-24 degrees | Divis**
**6dB | 25-55 degrees | Caldbeck**
**10dB|102-128 | Carmel (PSB)**
**3dB | 129-135 degrees | Stockland Hill**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **776** | **735** | **741** | **754** | **755** | **777** | **780** | **800** | **771** | **774** | **774** | **776** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **790** | **797** | **811** | **784** | **759** | **759** | **685** | **572** | **599** | **791** | **813** | **838** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **829** | **835** | **848** | **834** | **803** | **808** | **805** | **791** | **771** | **780** | **802** | **803** |



## IG19100 26P161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 03.0 | 036 06.0 | 072 00.0 | 108 10.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 03.0 | 037 06.0 | 073 00.0 | 109 10.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 03.0 | 038 06.0 | 074 00.0 | 110 10.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 03.0 | 039 06.0 | 075 00.0 | 111 10.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 03.0 | 040 06.0 | 076 00.0 | 112 10.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 03.0 | 041 06.0 | 077 00.0 | 113 10.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 03.0 | 042 06.0 | 078 00.0 | 114 10.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 03.0 | 043 06.0 | 079 00.0 | 115 10.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 03.0 | 044 06.0 | 080 00.0 | 116 10.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 03.0 | 045 06.0 | 081 00.0 | 117 10.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 03.0 | 046 06.0 | 082 00.0 | 118 10.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 03.0 | 047 06.0 | 083 00.0 | 119 10.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 03.0 | 048 06.0 | 084 00.0 | 120 10.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 03.0 | 049 06.0 | 085 00.0 | 121 10.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 03.0 | 050 06.0 | 086 00.0 | 122 10.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 03.0 | 051 06.0 | 087 00.0 | 123 10.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 03.0 | 052 06.0 | 088 00.0 | 124 10.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 03.0 | 053 06.0 | 089 00.0 | 125 10.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 03.0 | 054 06.0 | 090 00.0 | 126 10.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 03.0 | 055 06.0 | 091 00.0 | 127 10.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 03.0 | 056 00.0 | 092 00.0 | 128 10.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 03.0 | 057 00.0 | 093 00.0 | 129 03.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 03.0 | 058 00.0 | 094 00.0 | 130 03.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 03.0 | 059 00.0 | 095 00.0 | 131 03.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 03.0 | 060 00.0 | 096 00.0 | 132 03.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 06.0 | 061 00.0 | 097 00.0 | 133 03.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 06.0 | 062 00.0 | 098 00.0 | 134 03.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 06.0 | 063 00.0 | 099 00.0 | 135 03.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 06.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 06.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 06.0 | 066 00.0 | 102 10.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 06.0 | 067 00.0 | 103 10.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 03.0 |
| 032 06.0 | 068 00.0 | 104 10.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 03.0 |
| 033 06.0 | 069 00.0 | 105 10.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 03.0 |
| 034 06.0 | 070 00.0 | 106 10.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 03.0 |
| 035 06.0 | 071 00.0 | 107 10.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 03.0 |

## IRL MOUNT LEINSTER Ch29

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19100-29** | **H** | **52.0dBW** | **796m** | **110m** | **848m** |

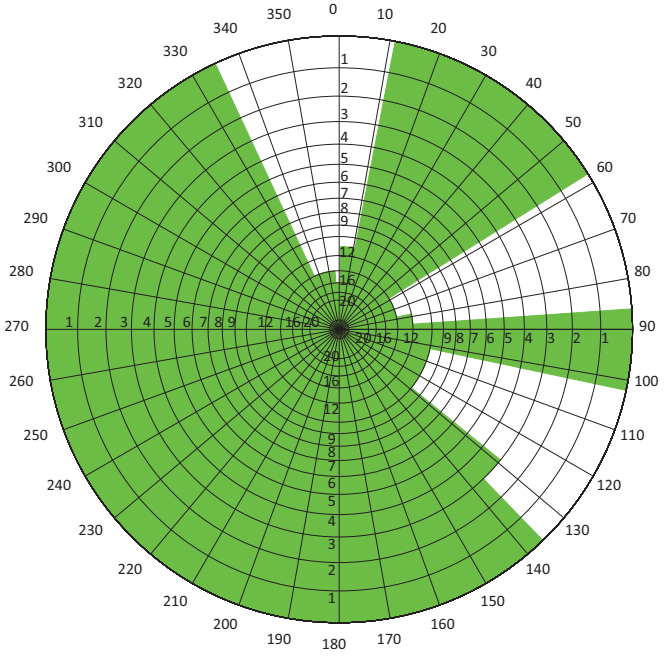
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N3706** | **(Pattern)** | **Ch29 PSB (wrt 52dbw)** |
| **006W4643** | | |

**Technical Agreement Text**

**16dB | 356-000 | Brougher Mountain (PSB)**
**11dB | 001 - 10 | Brougher Mountain (PSB)**
**14dB |58 - 77|Arfon (north)**
**12dB |78-85, Arfon (north) PSB, Winter Hill COM**
**10dB|102-128 | Carmel (PSB)**
**3dB | 129-135 degrees | Stockland Hill**
**14dB | 335-355 | Brougher Mountain (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **776** | **735** | **741** | **754** | **755** | **777** | **780** | **800** | **771** | **774** | **774** | **776** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **790** | **797** | **811** | **784** | **759** | **759** | **685** | **572** | **599** | **791** | **813** | **838** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **829** | **835** | **848** | **834** | **803** | **808** | **805** | **791** | **771** | **780** | **802** | **803** |



## IG19100 29P161206

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 16.0 | 036 00.0 | 072 14.0 | 108 10.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 11.0 | 037 00.0 | 073 14.0 | 109 10.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 11.0 | 038 00.0 | 074 14.0 | 110 10.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 11.0 | 039 00.0 | 075 14.0 | 111 10.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 11.0 | 040 00.0 | 076 14.0 | 112 10.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 11.0 | 041 00.0 | 077 14.0 | 113 10.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 11.0 | 042 00.0 | 078 12.0 | 114 10.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 11.0 | 043 00.0 | 079 12.0 | 115 10.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 11.0 | 044 00.0 | 080 12.0 | 116 10.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 11.0 | 045 00.0 | 081 12.0 | 117 10.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 11.0 | 046 00.0 | 082 12.0 | 118 10.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 12.0 | 119 10.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 14.0 |
| 012 00.0 | 048 00.0 | 084 12.0 | 120 10.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 14.0 |
| 013 00.0 | 049 00.0 | 085 12.0 | 121 10.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 14.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 10.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 14.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 10.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 14.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 10.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 14.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 10.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 14.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 10.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 14.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 10.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 14.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 10.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 14.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 03.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 14.0 |
| 022 00.0 | 058 14.0 | 094 00.0 | 130 03.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 14.0 |
| 023 00.0 | 059 14.0 | 095 00.0 | 131 03.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 14.0 |
| 024 00.0 | 060 14.0 | 096 00.0 | 132 03.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 14.0 |
| 025 00.0 | 061 14.0 | 097 00.0 | 133 03.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 14.0 |
| 026 00.0 | 062 14.0 | 098 00.0 | 134 03.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 14.0 |
| 027 00.0 | 063 14.0 | 099 00.0 | 135 03.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 14.0 |
| 028 00.0 | 064 14.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 14.0 |
| 029 00.0 | 065 14.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 14.0 |
| 030 00.0 | 066 14.0 | 102 10.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 14.0 |
| 031 00.0 | 067 14.0 | 103 10.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 14.0 |
| 032 00.0 | 068 14.0 | 104 10.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 16.0 |
| 033 00.0 | 069 14.0 | 105 10.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 16.0 |
| 034 00.0 | 070 14.0 | 106 10.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 16.0 |
| 035 00.0 | 071 14.0 | 107 10.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 16.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL MOUNT LEINSTER Ch30

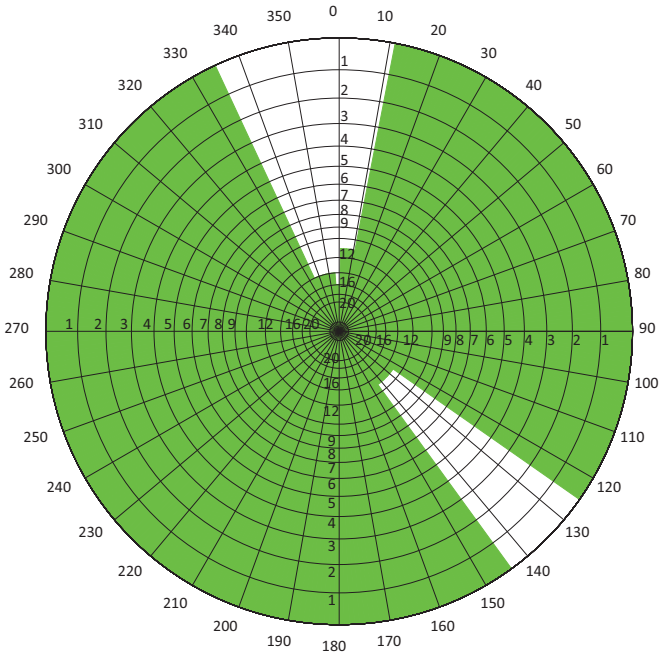
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19100-30** | **H** | **52.0dBW** | **796m** | **110m** | **848m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N3706** | | **(Pattern)** | | **GP4A COM (wrt 52dbw)** | |
| **006W4643** | | | | | |

**Technical Agreement Text**

**14dB | 335-355 | Brougher Mountain (NI MUX)**
**16dB | 356-000 | Brougher Mountain (NI MUX)**
**11dB | 001 - 10 | Brougher Mountain (NI MUX)**
**13dB|125-143 (best efforts) | Huntshaw Cross (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **776** | **735** | **741** | **754** | **755** | **777** | **780** | **800** | **771** | **774** | **774** | **776** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **790** | **797** | **811** | **784** | **759** | **759** | **685** | **572** | **599** | **791** | **813** | **838** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **829** | **835** | **848** | **834** | **803** | **808** | **805** | **791** | **771** | **780** | **802** | **803** |



## IG19100 30C151103

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 16.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 11.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 11.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 11.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 11.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 11.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 11.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 11.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 11.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 11.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 11.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 14.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 14.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 14.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 14.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 14.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 14.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 13.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 14.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 13.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 14.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 13.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 14.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 13.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 14.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 13.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 14.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 13.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 14.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 13.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 14.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 13.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 14.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 13.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 14.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 13.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 14.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 13.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 14.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 13.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 14.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 13.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 14.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 13.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 14.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 13.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 14.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 13.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 16.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 13.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 16.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 13.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 16.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 13.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 16.0 |

## IRL MOUNT LEINSTER Ch31

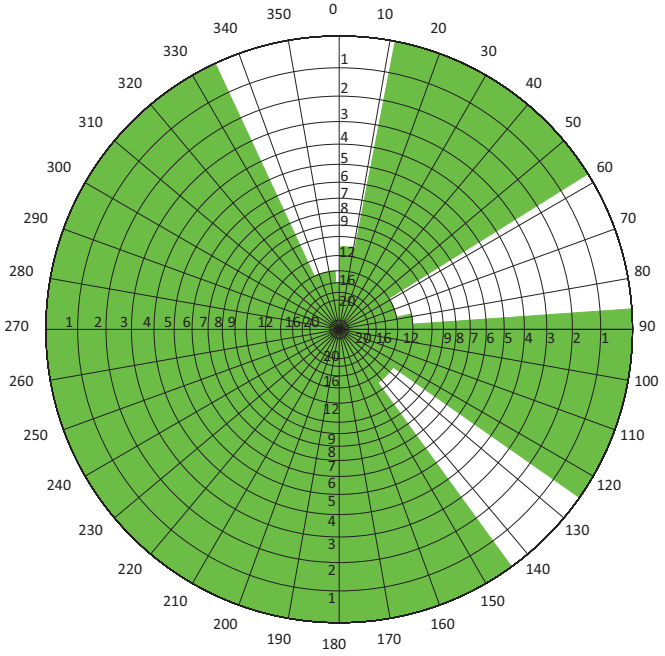
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19100-31** | **H** | **52.0dBW** | **796m** | **110m** | **848m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N3706** | | **(Pattern)** | | **GP4A COM (wrt 52dbw)** | |
| **006W4643** | | | | | |

**Technical Agreement Text**

**16dB | 356-000 | Brougher Mountain (PSB Ch31/37)**
**11dB | 001 - 10 | Brougher Mountain (PSB Ch31/37)**
**14dB |58 - 77|Arfon (north),**
**12dB |78-85, Arfon (north) PSB, Winter Hill COM**
**13dB|125-143 (best efforts) | Huntshaw Cross (PSB)**
**14dB | 335-355 | Brougher Mountain (PSB Ch31/37)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **776** | **735** | **741** | **754** | **755** | **777** | **780** | **800** | **771** | **774** | **774** | **776** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **790** | **797** | **811** | **784** | **759** | **759** | **685** | **572** | **599** | **791** | **813** | **838** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **829** | **835** | **848** | **834** | **803** | **808** | **805** | **791** | **771** | **780** | **802** | **803** |



## IG19100 31C161206

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 16.0 | 036 | 00.0 | 072 | 14.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 11.0 | 037 | 00.0 | 073 | 14.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 11.0 | 038 | 00.0 | 074 | 14.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 11.0 | 039 | 00.0 | 075 | 14.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 11.0 | 040 | 00.0 | 076 | 14.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 11.0 | 041 | 00.0 | 077 | 14.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 11.0 | 042 | 00.0 | 078 | 12.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 11.0 | 043 | 00.0 | 079 | 12.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 11.0 | 044 | 00.0 | 080 | 12.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 11.0 | 045 | 00.0 | 081 | 12.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 11.0 | 046 | 00.0 | 082 | 12.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 12.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 14.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 12.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 14.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 12.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 14.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 14.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 14.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 14.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 13.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 14.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 13.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 14.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 13.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 14.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 13.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 14.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 13.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 14.0 |
| 022 | 00.0 | 058 | 14.0 | 094 | 00.0 | 130 | 13.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 14.0 |
| 023 | 00.0 | 059 | 14.0 | 095 | 00.0 | 131 | 13.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 14.0 |
| 024 | 00.0 | 060 | 14.0 | 096 | 00.0 | 132 | 13.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 14.0 |
| 025 | 00.0 | 061 | 14.0 | 097 | 00.0 | 133 | 13.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 14.0 |
| 026 | 00.0 | 062 | 14.0 | 098 | 00.0 | 134 | 13.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 14.0 |
| 027 | 00.0 | 063 | 14.0 | 099 | 00.0 | 135 | 13.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 14.0 |
| 028 | 00.0 | 064 | 14.0 | 100 | 00.0 | 136 | 13.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 14.0 |
| 029 | 00.0 | 065 | 14.0 | 101 | 00.0 | 137 | 13.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 14.0 |
| 030 | 00.0 | 066 | 14.0 | 102 | 00.0 | 138 | 13.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 14.0 |
| 031 | 00.0 | 067 | 14.0 | 103 | 00.0 | 139 | 13.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 14.0 |
| 032 | 00.0 | 068 | 14.0 | 104 | 00.0 | 140 | 13.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 16.0 |
| 033 | 00.0 | 069 | 14.0 | 105 | 00.0 | 141 | 13.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 16.0 |
| 034 | 00.0 | 070 | 14.0 | 106 | 00.0 | 142 | 13.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 16.0 |
| 035 | 00.0 | 071 | 14.0 | 107 | 00.0 | 143 | 13.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 16.0 |

## IRL MOUNT LEINSTER Ch37

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19100-37** | **H** | **52.0dBW** | **796m** | **110m** | **848m** |

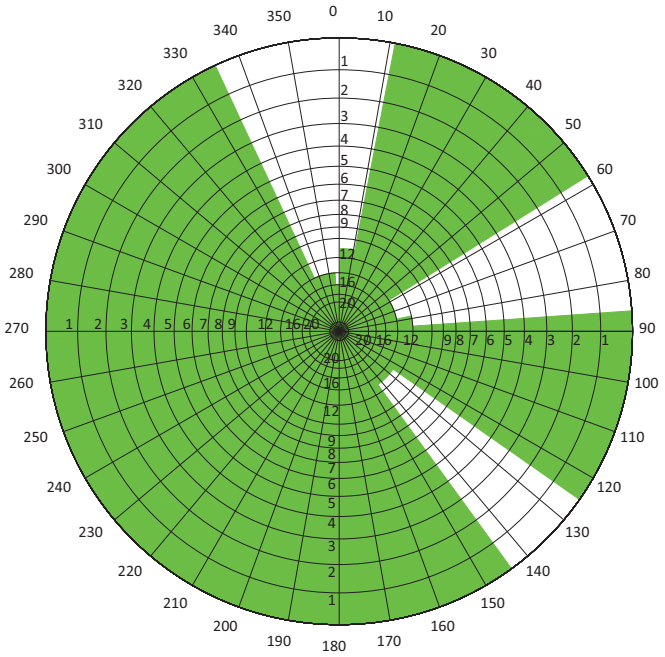
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N3706** | **(Pattern)** | **GP4A COM (wrt 52dbw)** |
| **006W4643** | | |

**Technical Agreement Text**

**16dB | 356-000 | Brougher Mountain (PSB Ch31/37)**
**11dB | 001 - 10 | Brougher Mountain (PSB Ch31/37)**
**14dB |58 - 77|Arfon (north),**
**12dB |78-85, Arfon (north) PSB, Winter Hill COM**
**13dB|125-143 (best efforts) | Huntshaw Cross (PSB)**
**14dB | 335-355 | Brougher Mountain (PSB Ch31/37)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **776** | **735** | **741** | **754** | **755** | **777** | **780** | **800** | **771** | **774** | **774** | **776** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **790** | **797** | **811** | **784** | **759** | **759** | **685** | **572** | **599** | **791** | **813** | **838** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **829** | **835** | **848** | **834** | **803** | **808** | **805** | **791** | **771** | **780** | **802** | **803** |



## IG19100 37C161206

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 16.0 | 036 | 00.0 | 072 | 14.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 11.0 | 037 | 00.0 | 073 | 14.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 11.0 | 038 | 00.0 | 074 | 14.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 11.0 | 039 | 00.0 | 075 | 14.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 11.0 | 040 | 00.0 | 076 | 14.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 11.0 | 041 | 00.0 | 077 | 14.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 11.0 | 042 | 00.0 | 078 | 12.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 11.0 | 043 | 00.0 | 079 | 12.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 11.0 | 044 | 00.0 | 080 | 12.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 11.0 | 045 | 00.0 | 081 | 12.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 11.0 | 046 | 00.0 | 082 | 12.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 12.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 14.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 12.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 14.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 12.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 14.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 14.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 14.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 14.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 13.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 14.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 13.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 14.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 13.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 14.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 13.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 14.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 13.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 14.0 |
| 022 | 00.0 | 058 | 14.0 | 094 | 00.0 | 130 | 13.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 14.0 |
| 023 | 00.0 | 059 | 14.0 | 095 | 00.0 | 131 | 13.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 14.0 |
| 024 | 00.0 | 060 | 14.0 | 096 | 00.0 | 132 | 13.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 14.0 |
| 025 | 00.0 | 061 | 14.0 | 097 | 00.0 | 133 | 13.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 14.0 |
| 026 | 00.0 | 062 | 14.0 | 098 | 00.0 | 134 | 13.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 14.0 |
| 027 | 00.0 | 063 | 14.0 | 099 | 00.0 | 135 | 13.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 14.0 |
| 028 | 00.0 | 064 | 14.0 | 100 | 00.0 | 136 | 13.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 14.0 |
| 029 | 00.0 | 065 | 14.0 | 101 | 00.0 | 137 | 13.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 14.0 |
| 030 | 00.0 | 066 | 14.0 | 102 | 00.0 | 138 | 13.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 14.0 |
| 031 | 00.0 | 067 | 14.0 | 103 | 00.0 | 139 | 13.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 14.0 |
| 032 | 00.0 | 068 | 14.0 | 104 | 00.0 | 140 | 13.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 16.0 |
| 033 | 00.0 | 069 | 14.0 | 105 | 00.0 | 141 | 13.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 16.0 |
| 034 | 00.0 | 070 | 14.0 | 106 | 00.0 | 142 | 13.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 16.0 |
| 035 | 00.0 | 071 | 14.0 | 107 | 00.0 | 143 | 13.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 16.0 |

## IRL MOVILLE Ch32

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19403-32** | **H** | **33.0dBW** | **305m** | **50m** | **355m** |

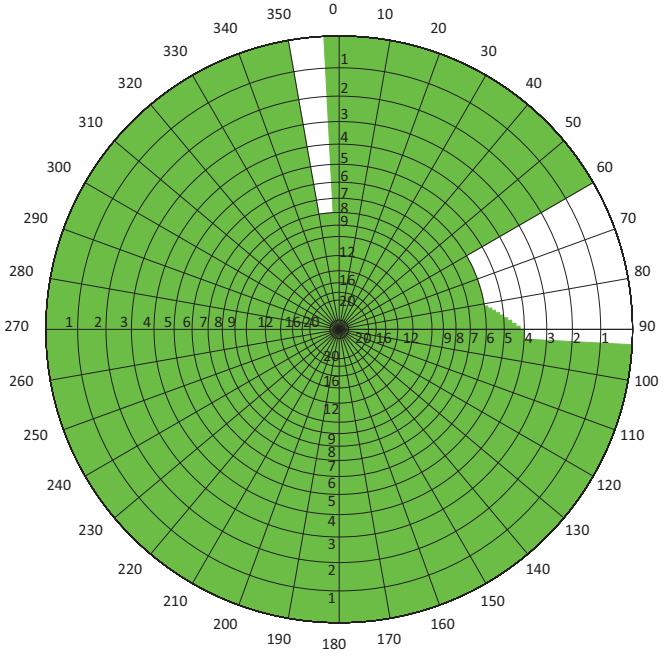
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N1315** | **(Pattern)** | **gp5 psb** |
| **007W0104** | | |

**Technical Agreement Text**

**6dB | 060-080, interpolate to 4dB | 081-090, 4dB |91-92 Darvel**
**8dB | 350-356 Kilbride South**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **336** | **345** | **349** | **338** | **324** | **315** | **300** | **308** | **329** | **345** | **352** | **354** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **334** | **285** | **289** | **269** | **353** | **354** | **355** | **354** | **352** | **350** | **331** | **267** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **187** | **131** | **150** | **206** | **263** | **281** | **286** | **276** | **307** | **329** | **320** | **328** |



## IG19403 32P161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 06.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 06.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 06.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 06.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 06.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 06.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 06.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 06.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 06.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 05.8 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 05.6 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 05.4 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 05.2 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 05.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 04.8 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 04.6 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 04.4 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 04.2 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 04.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 04.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 04.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 06.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 06.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 06.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 08.0 |
| 027 | 00.0 | 063 | 06.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 08.0 |
| 028 | 00.0 | 064 | 06.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 08.0 |
| 029 | 00.0 | 065 | 06.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 08.0 |
| 030 | 00.0 | 066 | 06.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 08.0 |
| 031 | 00.0 | 067 | 06.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 08.0 |
| 032 | 00.0 | 068 | 06.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 08.0 |
| 033 | 00.0 | 069 | 06.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 06.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 06.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL MOVILLE Ch33

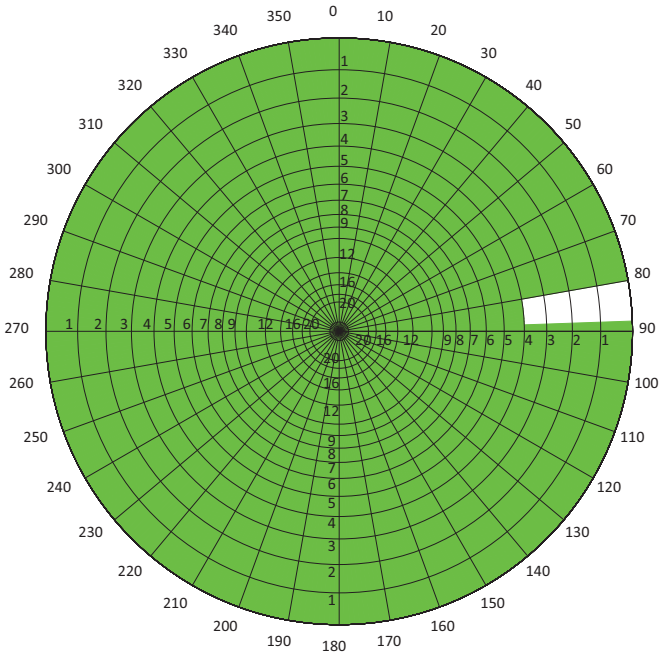
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19403-33** | **H** | **33.0dBW** | **305m** | **50m** | **355m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1315** | | **(Pattern)** | | **GP6 com** | |
| **007W0104** | | | | | |

**Technical Agreement Text**

**4dB| 080-087 Lethanhill**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **336** | **345** | **349** | **338** | **324** | **315** | **300** | **308** | **329** | **345** | **352** | **354** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **334** | **285** | **289** | **269** | **353** | **354** | **355** | **354** | **352** | **350** | **331** | **267** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **187** | **131** | **150** | **206** | **263** | **281** | **286** | **276** | **307** | **329** | **320** | **328** |



## IG19403 33C160927

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 04.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 04.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 04.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 04.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 04.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 04.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 04.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 04.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL MOVILLE Ch34

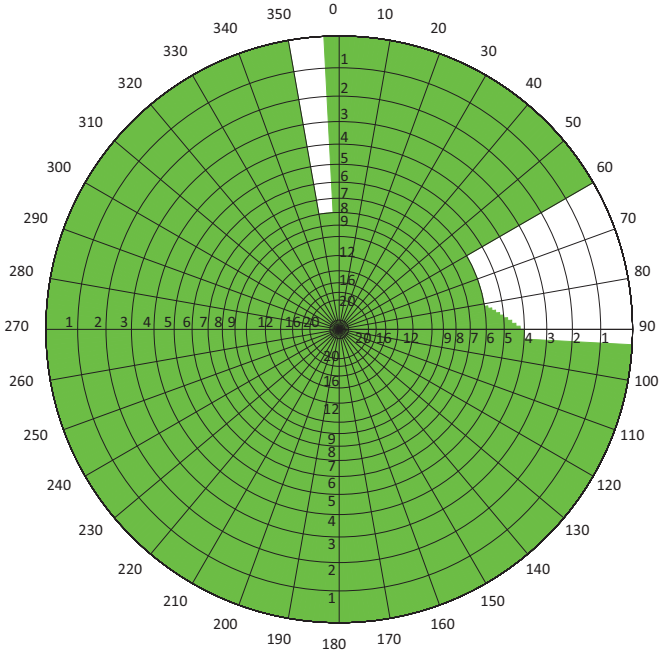
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19403-34** | **H** | **33.0dBW** | **305m** | **50m** | **355m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1315** | | **(Pattern)** | | **GP5 psb** | |
| **007W0104** | | | | | |

**Technical Agreement Text**

**6dB | 060-080, interpolate to 4dB | 081-090, 4dB |91-92 Darvel**
**8dB | 350-356 Kilbride South**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **336** | **345** | **349** | **338** | **324** | **315** | **300** | **308** | **329** | **345** | **352** | **354** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **334** | **285** | **289** | **269** | **353** | **354** | **355** | **354** | **352** | **350** | **331** | **267** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **187** | **131** | **150** | **206** | **263** | **281** | **286** | **276** | **307** | **329** | **320** | **328** |



## IG19403 34P161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 06.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 06.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 06.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 06.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 06.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 06.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 06.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 06.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 06.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 05.8 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 05.6 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 05.4 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 05.2 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 05.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 04.8 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 04.6 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 04.4 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 04.2 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 04.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 04.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 04.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 06.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 06.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 06.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 08.0 |
| 027 | 00.0 | 063 | 06.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 08.0 |
| 028 | 00.0 | 064 | 06.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 08.0 |
| 029 | 00.0 | 065 | 06.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 08.0 |
| 030 | 00.0 | 066 | 06.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 08.0 |
| 031 | 00.0 | 067 | 06.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 08.0 |
| 032 | 00.0 | 068 | 06.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 08.0 |
| 033 | 00.0 | 069 | 06.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 08.0 |
| 034 | 00.0 | 070 | 06.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 06.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL MOVILLE Ch35

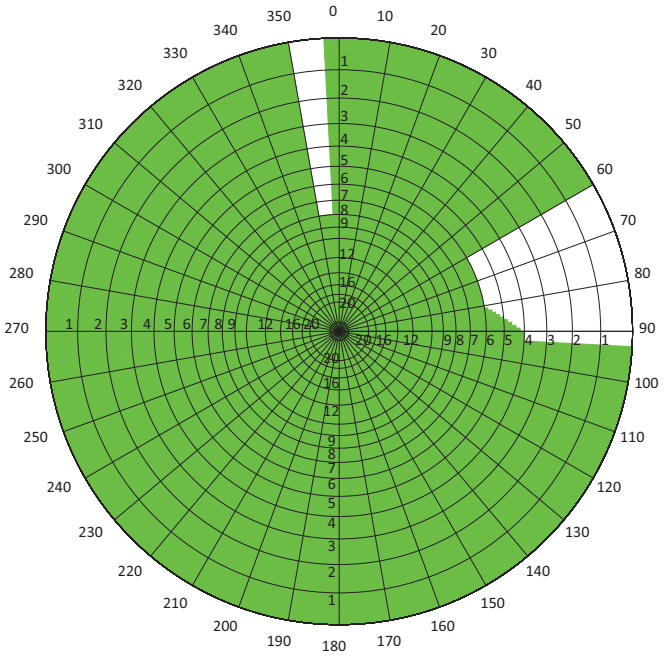
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19403-35** | **H** | **33.0dBW** | **305m** | **50m** | **355m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1315** | | **(Pattern)** | | **gp5 psb** | |
| **007W0104** | | | | | |

**Technical Agreement Text**

**6dB | 060-080, interpolate to 4dB | 081-090, 4dB |91-92 Darvel**
**8dB | 350-356 Kilbride South**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **336** | **345** | **349** | **338** | **324** | **315** | **300** | **308** | **329** | **345** | **352** | **354** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **334** | **285** | **289** | **269** | **353** | **354** | **355** | **354** | **352** | **350** | **331** | **267** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **187** | **131** | **150** | **206** | **263** | **281** | **286** | **276** | **307** | **329** | **320** | **328** |



## IG19403 35P161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 06.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 06.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 06.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 06.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 06.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 06.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 06.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 06.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 06.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 05.8 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 05.6 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 05.4 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 05.2 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 05.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 04.8 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 04.6 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 04.4 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 04.2 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 04.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 04.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 04.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 06.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 06.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 06.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 08.0 |
| 027 | 00.0 | 063 | 06.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 08.0 |
| 028 | 00.0 | 064 | 06.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 08.0 |
| 029 | 00.0 | 065 | 06.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 08.0 |
| 030 | 00.0 | 066 | 06.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 08.0 |
| 031 | 00.0 | 067 | 06.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 08.0 |
| 032 | 00.0 | 068 | 06.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 08.0 |
| 033 | 00.0 | 069 | 06.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 06.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 06.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL MOVILLE Ch36

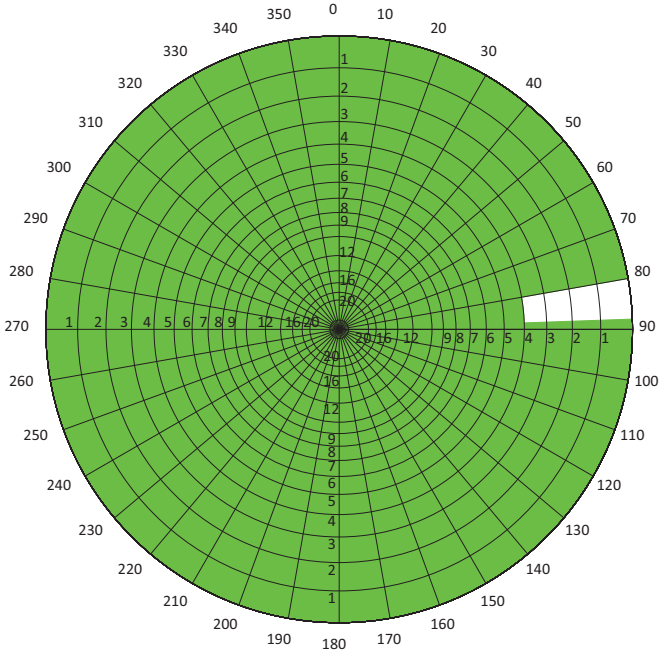
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19403-36** | **H** | **33.0dBW** | **305m** | **50m** | **355m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1315** | | **(Pattern)** | | **GP6 com** | |
| **007W0104** | | | | | |

**Technical Agreement Text**

**4dB| 080-087 Lethanhill**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **336** | **345** | **349** | **338** | **324** | **315** | **300** | **308** | **329** | **345** | **352** | **354** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **334** | **285** | **289** | **269** | **353** | **354** | **355** | **354** | **352** | **350** | **331** | **267** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **187** | **131** | **150** | **206** | **263** | **281** | **286** | **276** | **307** | **329** | **320** | **328** |



## IG19403 36C160927

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 04.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 04.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 04.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 04.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 04.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 04.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 04.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 04.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL MOVILLE Ch48

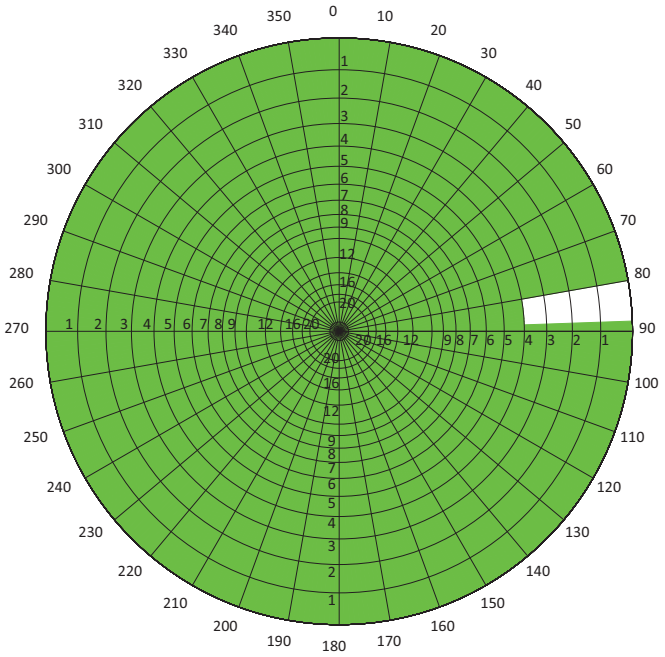
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19403-48** | **H** | **33.0dBW** | **305m** | **50m** | **355m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1315** | | **(Pattern)** | | **GP6 com** | |
| **007W0104** | | | | | |

**Technical Agreement Text**

**4dB| 080-087 Lethanhill**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **336** | **345** | **349** | **338** | **324** | **315** | **300** | **308** | **329** | **345** | **352** | **354** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **334** | **285** | **289** | **269** | **353** | **354** | **355** | **354** | **352** | **350** | **331** | **267** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **187** | **131** | **150** | **206** | **263** | **281** | **286** | **276** | **307** | **329** | **320** | **328** |



**IG19403 48C160927**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 04.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 04.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 04.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 04.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 04.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 04.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 04.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 04.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL MULLAGHANISH Ch21

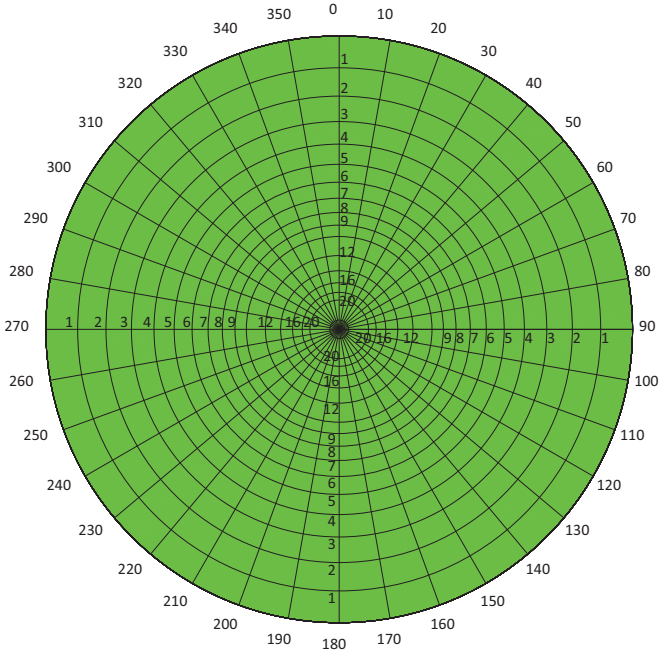
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19200-21** | **H** | **53.0dBW** | **628m** | **220m** | **534m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5854** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W0844** | | | | | |

**Technical Agreement Text**

**Omni CNH (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **448** | **460** | **458** | **478** | **465** | **425** | **424** | **338** | **360** | **444** | **462** | **486** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **490** | **531** | **532** | **527** | **534** | **516** | **504** | **499** | **467** | **453** | **432** | **423** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **385** | **327** | **388** | **427** | **395** | **331** | **383** | **387** | **399** | **373** | **403** | **422** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL MULLAGHANISH Ch22

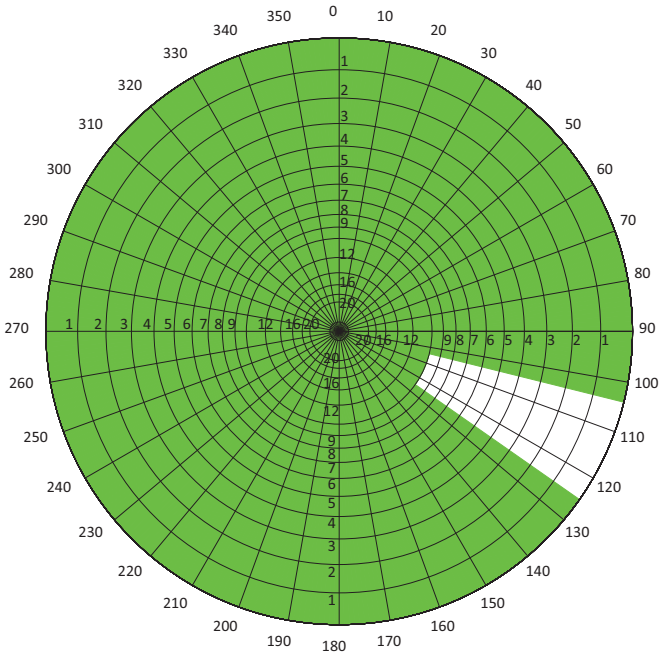
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19200-22** | **H** | **53.0dBW** | **628m** | **220m** | **534m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5854** | | **(Pattern)** | | **2 COM** | |
| **009W0844** | | | | | |

**Technical Agreement Text**

**10dB|104-124 | Caradon Hill (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **448** | **460** | **458** | **478** | **465** | **425** | **424** | **338** | **360** | **444** | **462** | **486** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **490** | **531** | **532** | **527** | **534** | **516** | **504** | **499** | **467** | **453** | **432** | **423** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **385** | **327** | **388** | **427** | **395** | **331** | **383** | **387** | **399** | **373** | **403** | **422** |



## IG19200 22C150514

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 10.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 10.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 10.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 10.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 10.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 10.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 10.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 10.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 10.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 10.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 10.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 10.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 10.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 10.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 10.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 10.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 10.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 10.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 10.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 10.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 10.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL MULLAGHANISH Ch24

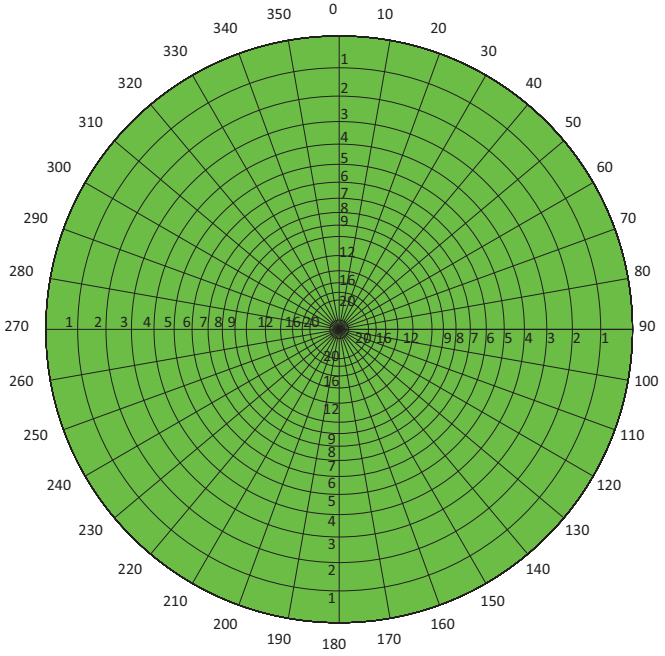
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19200-24** | **H** | **53.0dBW** | **628m** | **220m** | **534m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5854** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W0844** | | | | | |

**Technical Agreement Text**

**Omni CNH (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **448** | **460** | **458** | **478** | **465** | **425** | **424** | **338** | **360** | **444** | **462** | **486** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **490** | **531** | **532** | **527** | **534** | **516** | **504** | **499** | **467** | **453** | **432** | **423** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **385** | **327** | **388** | **427** | **395** | **331** | **383** | **387** | **399** | **373** | **403** | **422** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL MULLAGHANISH Ch25

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19200-25** | **H** | **53.0dBW** | **628m** | **220m** | **534m** |

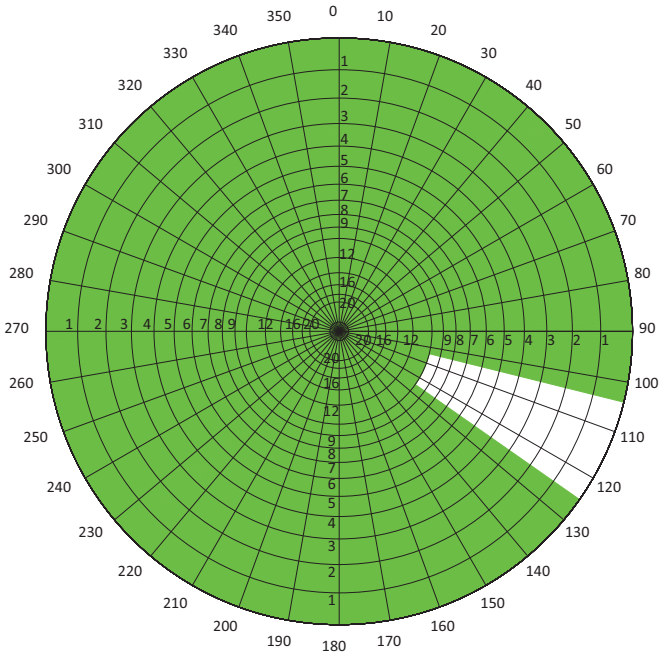
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N5854** | **(Pattern)** | **Grp2 COM** |
| **009W0844** | | |

**Technical Agreement Text**

**10dB|104-124 | Caradon Hill (PSB)**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **448** | **460** | **458** | **478** | **465** | **425** | **424** | **338** | **360** | **444** | **462** | **486** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **490** | **531** | **532** | **527** | **534** | **516** | **504** | **499** | **467** | **453** | **432** | **423** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **385** | **327** | **388** | **427** | **395** | **331** | **383** | **387** | **399** | **373** | **403** | **422** |



## IG19200 25C150514

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 10.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 10.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 10.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 10.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 10.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 10.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 10.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 10.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 10.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 10.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 10.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 10.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 10.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 10.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 10.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 10.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 10.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 10.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 10.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 10.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 10.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL MULLAGHANISH Ch27

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19200-27** | **H** | **53.0dBW** | **628m** | **220m** | **534m** |

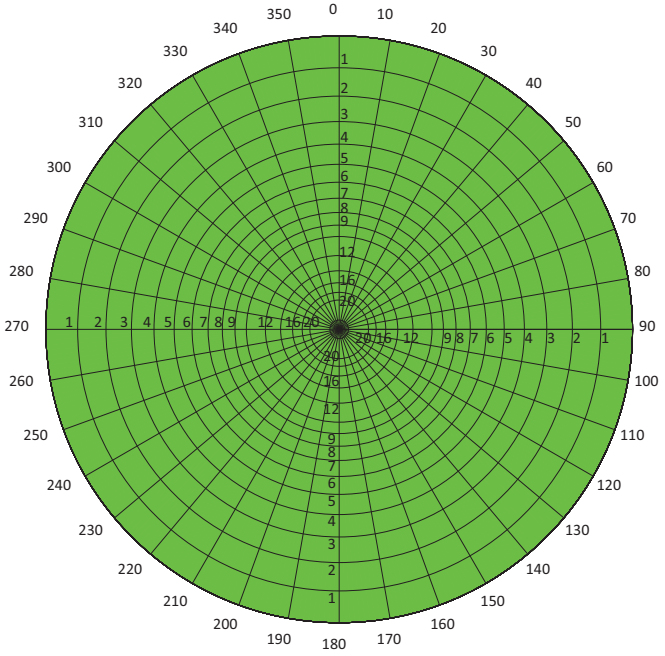
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N5854** | **(Omni)** | **Non-Directional Pattern** |
| **009W0844** | | |

**Technical Agreement Text**

**Omni CNH (COM)**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **448** | **460** | **458** | **478** | **465** | **425** | **424** | **338** | **360** | **444** | **462** | **486** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **490** | **531** | **532** | **527** | **534** | **516** | **504** | **499** | **467** | **453** | **432** | **423** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **385** | **327** | **388** | **427** | **395** | **331** | **383** | **387** | **399** | **373** | **403** | **422** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL MULLAGHANISH Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19200-28** | **H** | **53.0dBW** | **628m** | **220m** | **534m** |

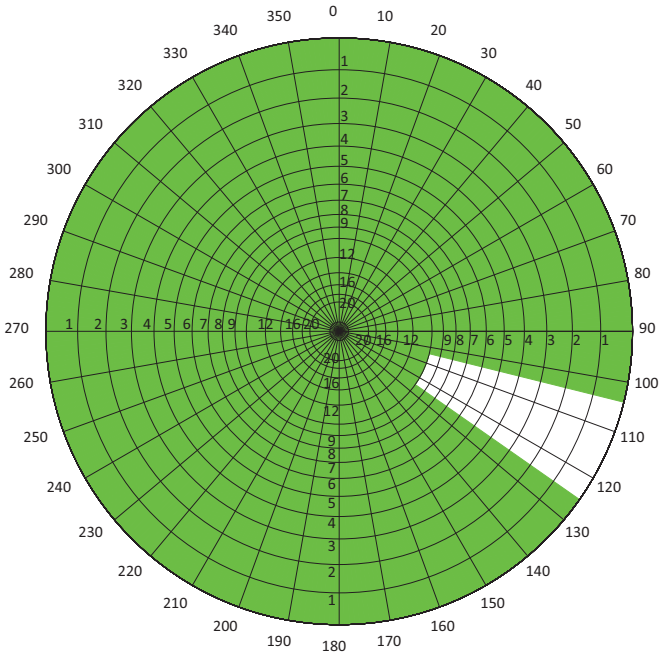
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N5854** | **(Pattern)** | **Grp2 COM** |
| **009W0844** | | |

**Technical Agreement Text**

**10dB|104-124 | Caradon Hill (PSB)**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **448** | **460** | **458** | **478** | **465** | **425** | **424** | **338** | **360** | **444** | **462** | **486** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **490** | **531** | **532** | **527** | **534** | **516** | **504** | **499** | **467** | **453** | **432** | **423** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **385** | **327** | **388** | **427** | **395** | **331** | **383** | **387** | **399** | **373** | **403** | **422** |



## IG19200 28C150514

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 10.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 10.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 10.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 10.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 10.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 10.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 10.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 10.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 10.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 10.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 10.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 10.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 10.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 10.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 10.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 10.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 10.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 10.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 10.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 10.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 10.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL ROSSCARBERY Ch32

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19211-32** | **H** | **17.0dBW** | **53m** | **30m** | **83m** |

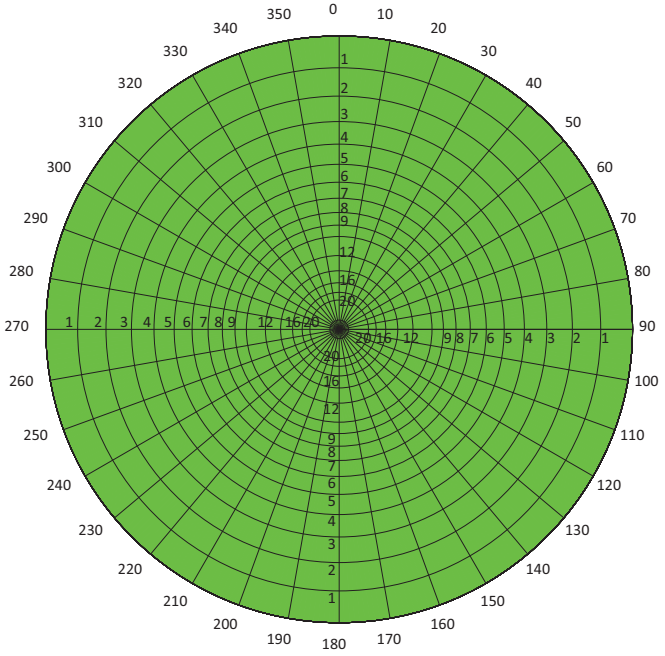
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N3406** | **(Omni)** | **Non-Directional Pattern** |
| **009W0152** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-035** | **-033** | **-014** | **008** | **006** | **023** | **024** | **049** | **031** | **060** | **063** | **076** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **080** | **083** | **083** | **083** | **083** | **083** | **083** | **083** | **083** | **083** | **083** | **083** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **064** | **034** | **029** | **018** | **-005** | **-003** | **-004** | **-016** | **-055** | **-078** | **-060** | **-051** |



## IG00000 000000000

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL ROSSCARBERY Ch33

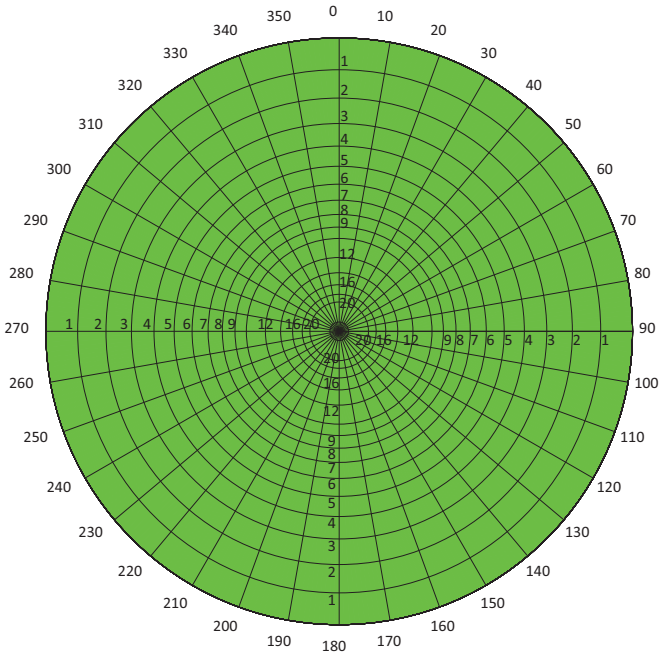
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19211-33** | **H** | **17.0dBW** | **53m** | **30m** | **83m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3406** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W0152** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-035** | **-033** | **-014** | **008** | **006** | **023** | **024** | **049** | **031** | **060** | **063** | **076** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **080** | **083** | **083** | **083** | **083** | **083** | **083** | **083** | **083** | **083** | **083** | **083** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **064** | **034** | **029** | **018** | **-005** | **-003** | **-004** | **-016** | **-055** | **-078** | **-060** | **-051** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL ROSSCARBERY Ch34

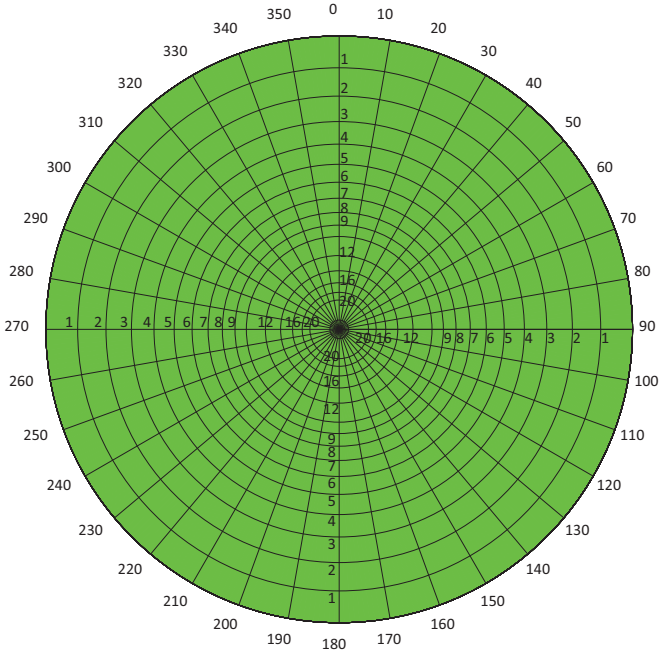
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19211-34** | **H** | **17.0dBW** | **53m** | **30m** | **83m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3406** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W0152** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-035** | **-033** | **-014** | **008** | **006** | **023** | **024** | **049** | **031** | **060** | **063** | **076** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **080** | **083** | **083** | **083** | **083** | **083** | **083** | **083** | **083** | **083** | **083** | **083** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **064** | **034** | **029** | **018** | **-005** | **-003** | **-004** | **-016** | **-055** | **-078** | **-060** | **-051** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL ROSSCARBERY Ch35

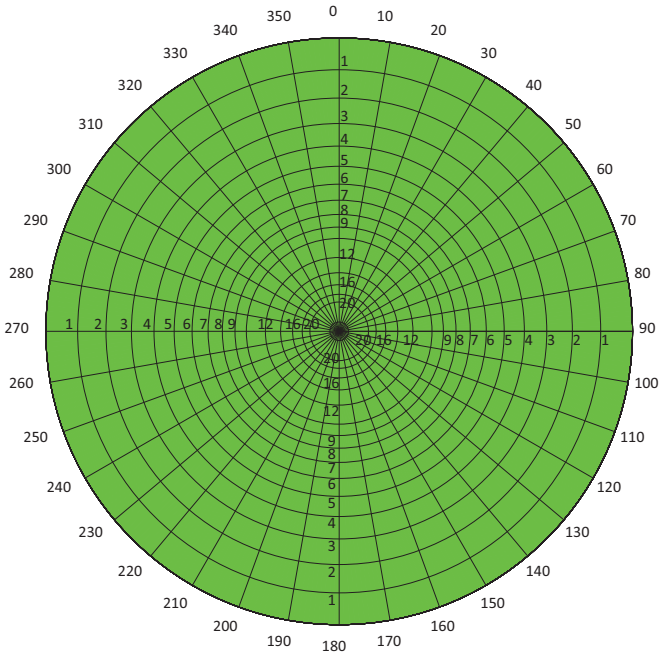
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19211-35** | **H** | **17.0dBW** | **53m** | **30m** | **83m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3406** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W0152** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-035** | **-033** | **-014** | **008** | **006** | **023** | **024** | **049** | **031** | **060** | **063** | **076** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **080** | **083** | **083** | **083** | **083** | **083** | **083** | **083** | **083** | **083** | **083** | **083** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **064** | **034** | **029** | **018** | **-005** | **-003** | **-004** | **-016** | **-055** | **-078** | **-060** | **-051** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL ROSSCARBERY Ch36

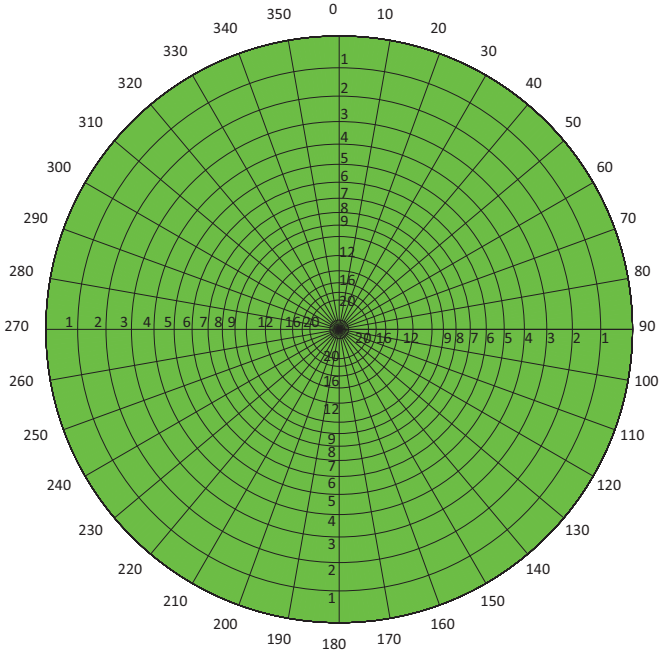
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19211-36** | **H** | **17.0dBW** | **53m** | **30m** | **83m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3406** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W0152** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-035** | **-033** | **-014** | **008** | **006** | **023** | **024** | **049** | **031** | **060** | **063** | **076** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **080** | **083** | **083** | **083** | **083** | **083** | **083** | **083** | **083** | **083** | **083** | **083** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **064** | **034** | **029** | **018** | **-005** | **-003** | **-004** | **-016** | **-055** | **-078** | **-060** | **-051** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL ROSSCARBERY Ch48

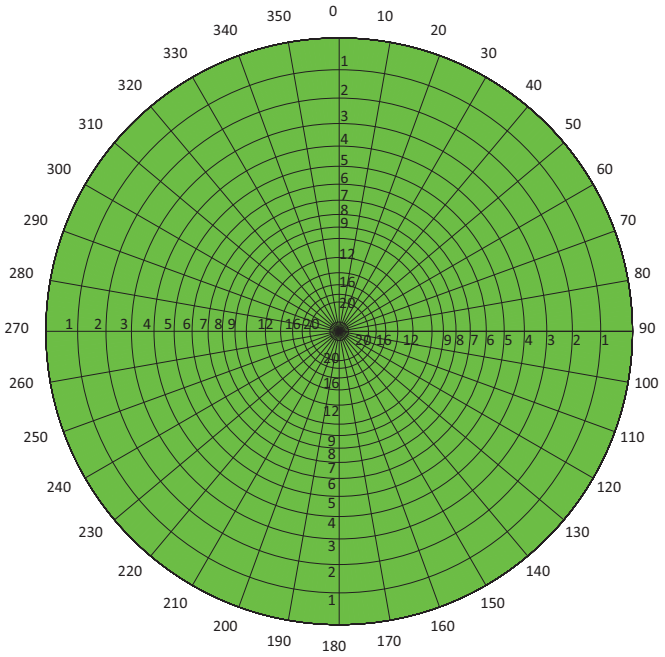
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19211-48** | **H** | **17.0dBW** | **53m** | **30m** | **83m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3406** | | **(Omni)** | | **Non-Directional Pattern** | |
| **009W0152** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-035** | **-033** | **-014** | **008** | **006** | **023** | **024** | **049** | **031** | **060** | **063** | **076** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **080** | **083** | **083** | **083** | **083** | **083** | **083** | **083** | **083** | **083** | **083** | **083** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **064** | **034** | **029** | **018** | **-005** | **-003** | **-004** | **-016** | **-055** | **-078** | **-060** | **-051** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL SPUR HILL Ch30

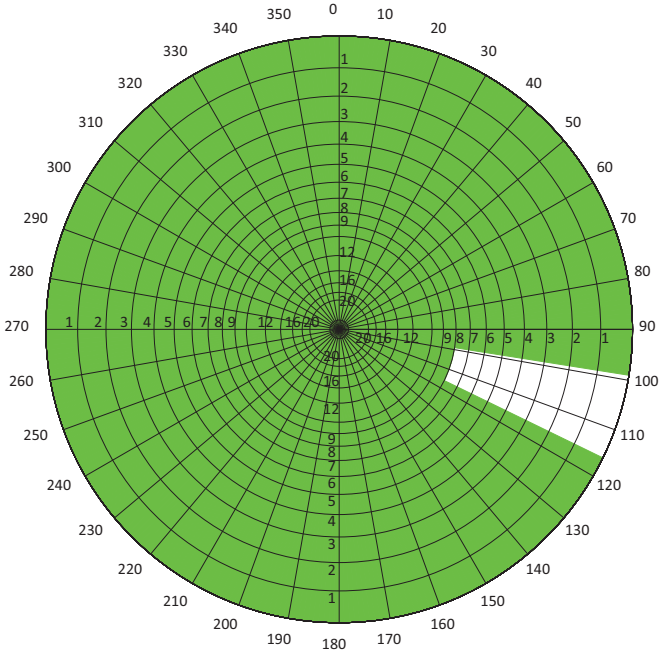
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19201-30** | **H** | **47.0dBW** | **125m** | **50m** | **168m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5121** | | **(Pattern)** | | **GP4A COM** | |
| **008W3100** | | | | | |

**Technical Agreement Text**

**8dB|99-115 | Huntshaw Cross (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **076** | **083** | **097** | **104** | **111** | **139** | **140** | **158** | **116** | **072** | **100** | **113** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **113** | **084** | **092** | **088** | **104** | **114** | **098** | **090** | **085** | **083** | **095** | **076** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **067** | **046** | **029** | **077** | **111** | **110** | **129** | **120** | **098** | **106** | **119** | **085** |



## IG19201 30C150514

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 08.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 08.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 08.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 08.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 08.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 08.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 08.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 08.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 08.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 08.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 08.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 08.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 08.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 08.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 08.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 08.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 08.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL SPUR HILL Ch31

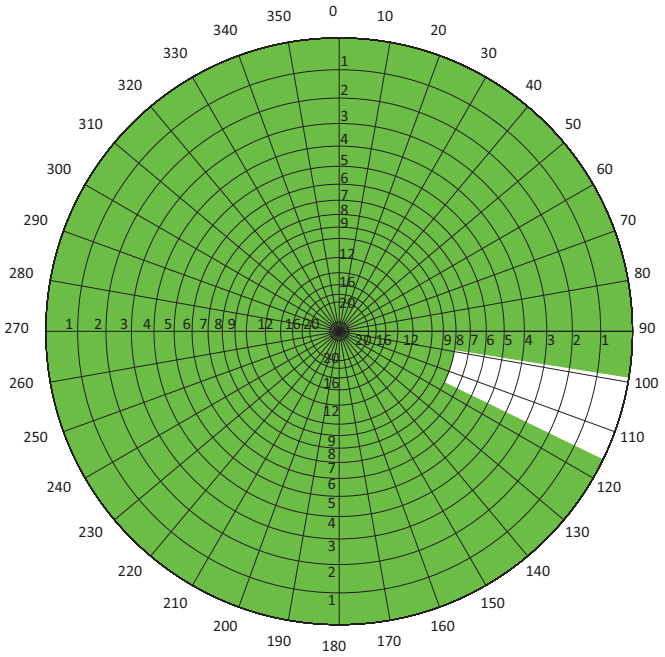
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19201-31** | **H** | **47.0dBW** | **125m** | **50m** | **168m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5121** | | **(Pattern)** | | **GP4A COM** | |
| **008W3100** | | | | | |

Technical Agreement Text

**8dB|99-115 | Huntshaw Cross (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **076** | **083** | **097** | **104** | **111** | **139** | **140** | **158** | **116** | **072** | **100** | **113** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **113** | **084** | **092** | **088** | **104** | **114** | **098** | **090** | **085** | **083** | **095** | **076** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **067** | **046** | **029** | **077** | **111** | **110** | **129** | **120** | **098** | **106** | **119** | **085** |



## IG19201 31C150514

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 08.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 08.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 08.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 08.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 08.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 08.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 08.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 08.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 08.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 08.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 08.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 08.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 08.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 08.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 08.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 08.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 08.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL SPUR HILL Ch37

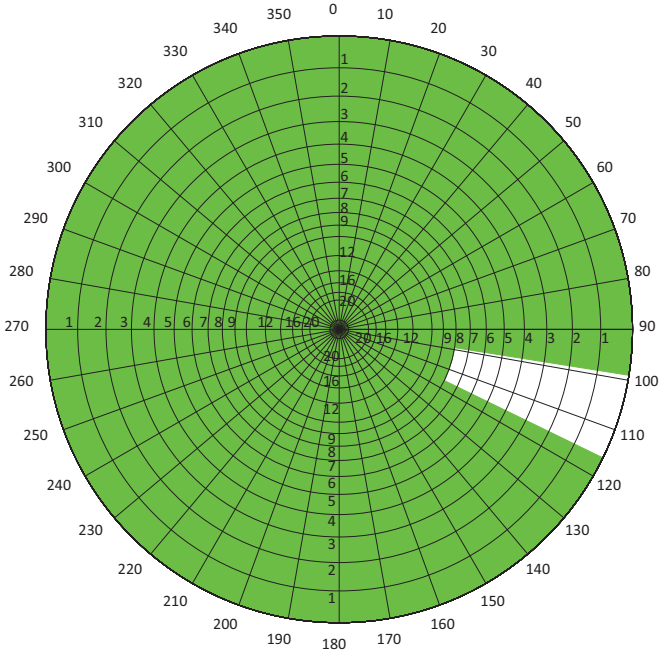
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19201-37** | **H** | **47.0dBW** | **125m** | **50m** | **168m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5121** | | **(Pattern)** | | **GP4A COM** | |
| **008W3100** | | | | | |

Technical Agreement Text

**8dB|99-115 | Huntshaw Cross (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **076** | **083** | **097** | **104** | **111** | **139** | **140** | **158** | **116** | **072** | **100** | **113** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **113** | **084** | **092** | **088** | **104** | **114** | **098** | **090** | **085** | **083** | **095** | **076** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **067** | **046** | **029** | **077** | **111** | **110** | **129** | **120** | **098** | **106** | **119** | **085** |



## IG19201 37C150514

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 08.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 08.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 08.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 08.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 08.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 08.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 08.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 08.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 08.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 08.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 08.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 08.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 08.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 08.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 08.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 08.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 08.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL SPUR HILL Ch39

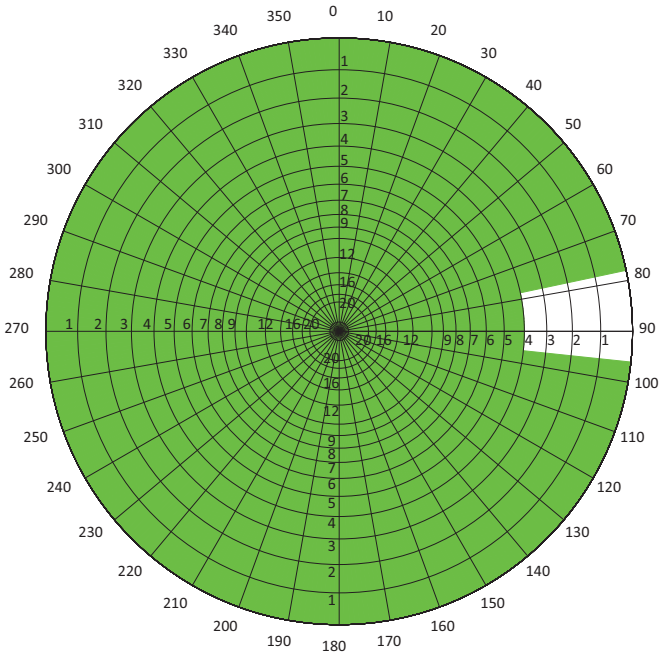
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19201-39** | **H** | **47.0dBW** | **125m** | **50m** | **168m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5121** | | **(Pattern)** | | **GP7 PSB** | |
| **008W3100** | | | | | |

Technical Agreement Text

**4dB| 78-95 | Presely (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **076** | **083** | **097** | **104** | **111** | **139** | **140** | **158** | **116** | **072** | **100** | **113** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **113** | **084** | **092** | **088** | **104** | **114** | **098** | **090** | **085** | **083** | **095** | **076** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **067** | **046** | **029** | **077** | **111** | **110** | **129** | **120** | **098** | **106** | **119** | **085** |



## IG19201 39P150514

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 04.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 04.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 04.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 04.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 04.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 04.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 04.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 04.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 04.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 04.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 04.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 04.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 04.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 04.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 04.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 04.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 04.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 04.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL SPUR HILL Ch42

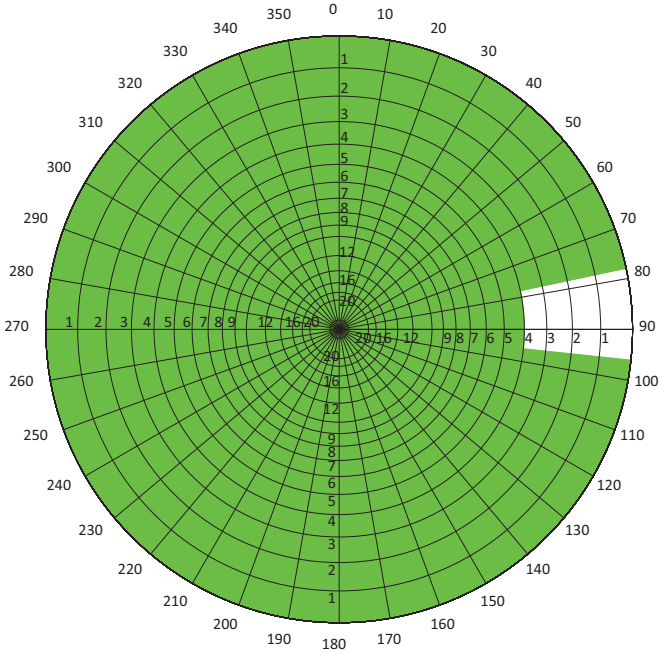
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19201-42** | **H** | **47.0dBW** | **125m** | **50m** | **168m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5121** | | **(Pattern)** | | **GP7 PSB** | |
| **008W3100** | | | | | |

Technical Agreement Text

**4dB| 78-95 | Presely (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **076** | **083** | **097** | **104** | **111** | **139** | **140** | **158** | **116** | **072** | **100** | **113** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **113** | **084** | **092** | **088** | **104** | **114** | **098** | **090** | **085** | **083** | **095** | **076** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **067** | **046** | **029** | **077** | **111** | **110** | **129** | **120** | **098** | **106** | **119** | **085** |



## IG19201 42P150514

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 04.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 04.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 04.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 04.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 04.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 04.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 04.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 04.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 04.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 04.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 04.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 04.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 04.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 04.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 04.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 04.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 04.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 04.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL SPUR HILL Ch45

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19201-45** | **H** | **47.0dBW** | **125m** | **50m** | **168m** |

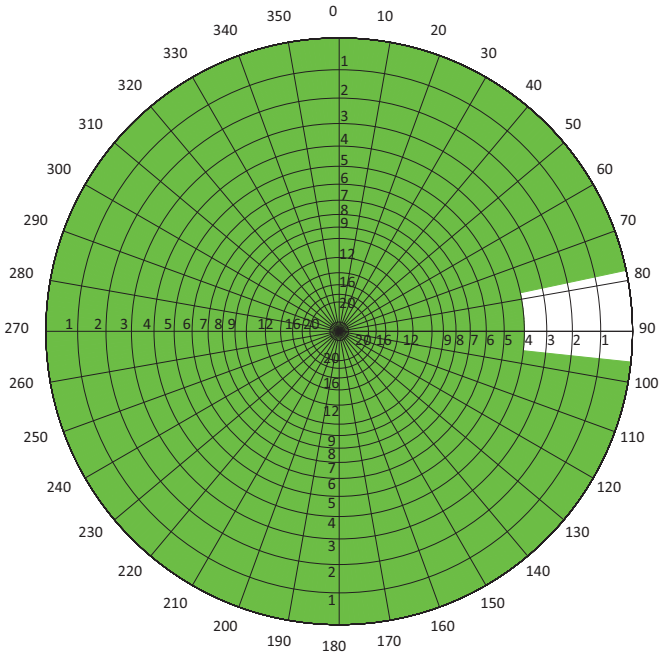
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N5121** | **(Pattern)** | **GP7 PSB** |
| **008W3100** | | |

**Technical Agreement Text**

**4dB| 78-95 | Presely (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **076** | **083** | **097** | **104** | **111** | **139** | **140** | **158** | **116** | **072** | **100** | **113** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **113** | **084** | **092** | **088** | **104** | **114** | **098** | **090** | **085** | **083** | **095** | **076** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **067** | **046** | **029** | **077** | **111** | **110** | **129** | **120** | **098** | **106** | **119** | **085** |



## IG19201 45P150514

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 04.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 04.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 04.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 04.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 04.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 04.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 04.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 04.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 04.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 04.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 04.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 04.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 04.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 04.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 04.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 04.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 04.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 04.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## IRL SUIR VALLEY Ch33

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19101-33** | **V** | **33.0dBW** | **280m** | **45m** | **294m** |

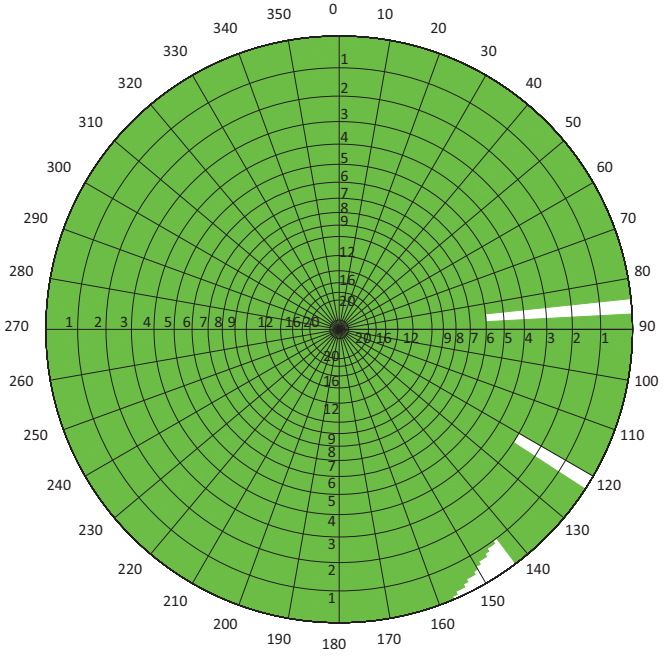
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N2224** | **(Pattern)** | **GP6 PSB** |
| **007W1546** | | |

**Technical Agreement Text**

**6dB |084-086, Ynys Pennal PSB**
**Best efforts, 3dB | 120-122 Redruth and Ilfracombe**
**Best efforts interpolation 1dB | 143 to 0dB | 157. Redruth and Ilfracombe**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **189** | **213** | **229** | **193** | **165** | **185** | **168** | **178** | **174** | **190** | **216** | **196** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **244** | **248** | **270** | **277** | **284** | **289** | **285** | **274** | **266** | **255** | **241** | **242** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **246** | **268** | **294** | **294** | **282** | **189** | **177** | **149** | **128** | **140** | **159** | **178** |



## IG19101 33P160927

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.9 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.9 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.8 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.7 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.7 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.6 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.5 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.4 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.4 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.3 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.2 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.2 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 06.0 | 120 03.0 | 156 00.1 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 06.0 | 121 03.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 06.0 | 122 03.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 01.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL SUIR VALLEY Ch36

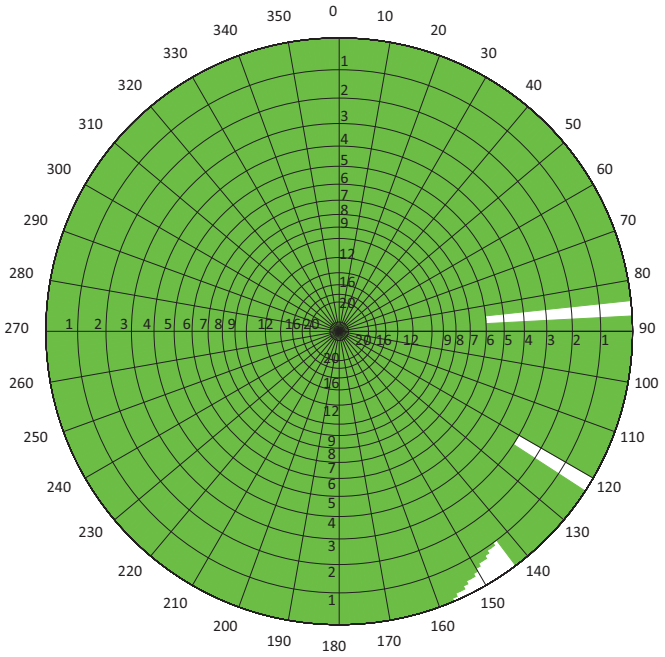
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19101-36** | **V** | **33.0dBW** | **280m** | **45m** | **294m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N2224** | | **(Pattern)** | | **GP6 PSB** | |
| **007W1546** | | | | | |

**Technical Agreement Text**

**6dB |084-086, Ynys Pennal PSB**
**Best efforts, 3dB | 120-122 Redruth and Ilfracombe**
**Best efforts interpolation 1dB | 143 to 0dB | 157. Redruth and Ilfracombe**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **189** | **213** | **229** | **193** | **165** | **185** | **168** | **178** | **174** | **190** | **216** | **196** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **244** | **248** | **270** | **277** | **284** | **289** | **285** | **274** | **266** | **255** | **241** | **242** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **246** | **268** | **294** | **294** | **282** | **189** | **177** | **149** | **128** | **140** | **159** | **178** |



## IG19101 36P160927

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.9 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.9 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.8 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.7 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.7 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.6 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.5 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.4 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.4 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.3 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.2 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.2 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 06.0 | 120 | 03.0 | 156 | 00.1 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 06.0 | 121 | 03.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 06.0 | 122 | 03.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 01.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL SUIR VALLEY Ch39

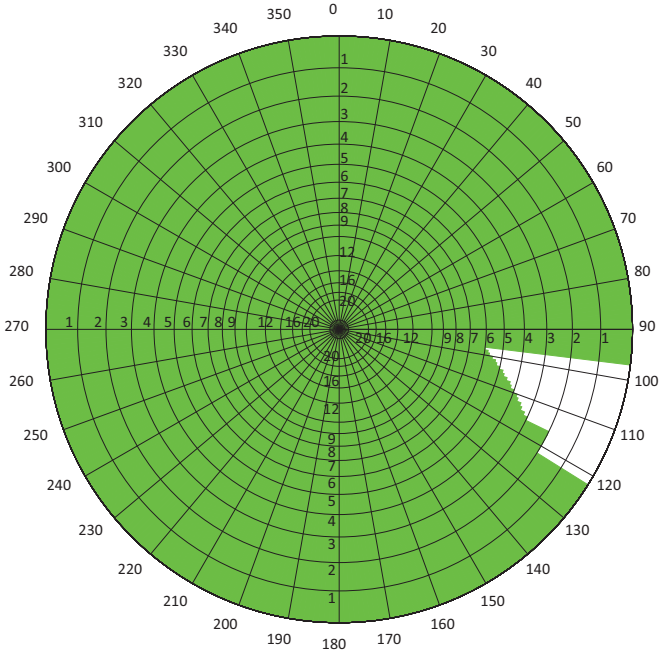
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19101-39** | **V** | **33.0dBW** | **280m** | **45m** | **294m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N2224** | | **(Pattern)** | | **GP7 COM** | |
| **007W1546** | | | | | |

**Technical Agreement Text**

**interpolate 6db |97 to 3dB| 115**
**2dB|116-121 Wenvoe**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **189** | **213** | **229** | **193** | **165** | **185** | **168** | **178** | **174** | **190** | **216** | **196** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **244** | **248** | **270** | **277** | **284** | **289** | **285** | **274** | **266** | **255** | **241** | **242** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **246** | **268** | **294** | **294** | **282** | **189** | **177** | **149** | **128** | **140** | **159** | **178** |



## IG19101 39C160726

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 04.2 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 04.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 03.8 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 03.7 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 03.5 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 03.4 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 03.2 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 03.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 02.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 02.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 02.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 02.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 02.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 02.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 06.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 05.8 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 05.7 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 05.5 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 05.3 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 05.2 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 05.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 04.8 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 04.7 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 04.5 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 04.3 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL SUIR VALLEY Ch42

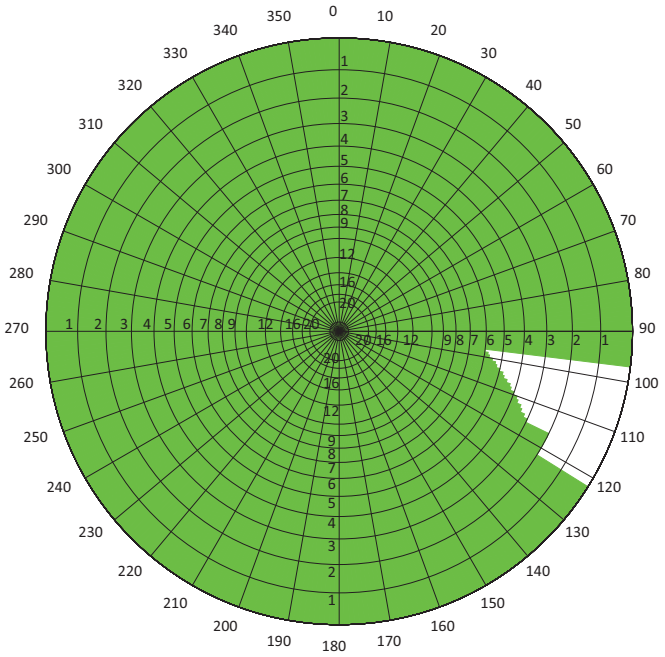
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19101-42** | **V** | **33.0dBW** | **280m** | **45m** | **294m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N2224** | | **(Pattern)** | | **GP7 PSB** | |
| **007W1546** | | | | | |

**Technical Agreement Text**

**interpolate 6db |97 to 3dB| 115**
**2dB|116-121 Wenvoe**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **189** | **213** | **229** | **193** | **165** | **185** | **168** | **178** | **174** | **190** | **216** | **196** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **244** | **248** | **270** | **277** | **284** | **289** | **285** | **274** | **266** | **255** | **241** | **242** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **246** | **268** | **294** | **294** | **282** | **189** | **177** | **149** | **128** | **140** | **159** | **178** |



## IG19101 42C160726

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 04.2 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 04.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 03.8 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 03.7 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 03.5 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 03.4 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 03.2 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 03.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 02.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 02.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 02.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 02.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 02.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 02.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 06.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 05.8 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 05.7 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 05.5 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 05.3 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 05.2 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 05.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 04.8 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 04.7 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 04.5 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 04.3 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL SUIR VALLEY Ch45

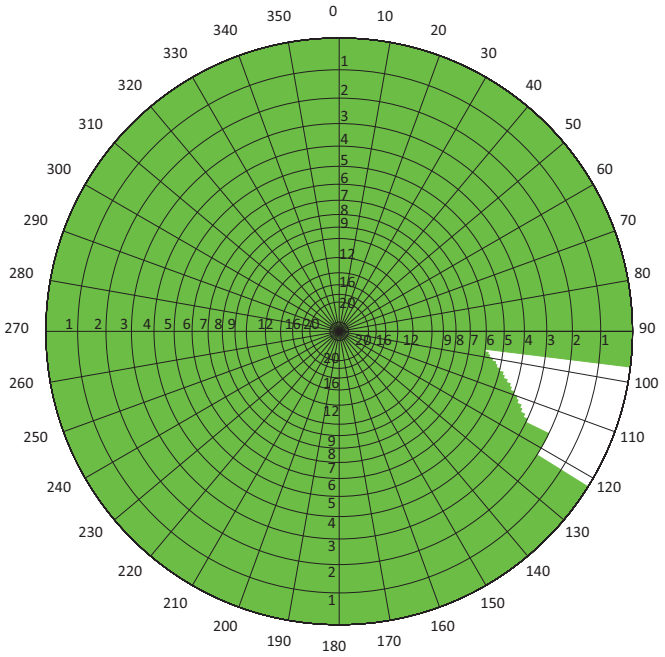
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19101-45** | **V** | **33.0dBW** | **280m** | **45m** | **294m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N2224** | | **(Pattern)** | | **GP7 PSB** | |
| **007W1546** | | | | | |

**Technical Agreement Text**

**interpolate 6db |97 to 3dB| 115**
**2dB|116-121 Wenvoe**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **189** | **213** | **229** | **193** | **165** | **185** | **168** | **178** | **174** | **190** | **216** | **196** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **244** | **248** | **270** | **277** | **284** | **289** | **285** | **274** | **266** | **255** | **241** | **242** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **246** | **268** | **294** | **294** | **282** | **189** | **177** | **149** | **128** | **140** | **159** | **178** |



## IG19101 45C160726

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 04.2 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 04.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 03.8 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 03.7 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 03.5 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 03.4 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 03.2 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 03.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 02.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 02.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 02.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 02.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 02.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 02.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 06.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 05.8 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 05.7 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 05.5 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 05.3 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 05.2 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 05.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 04.8 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 04.7 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 04.5 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 04.3 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL SUIR VALLEY Ch48

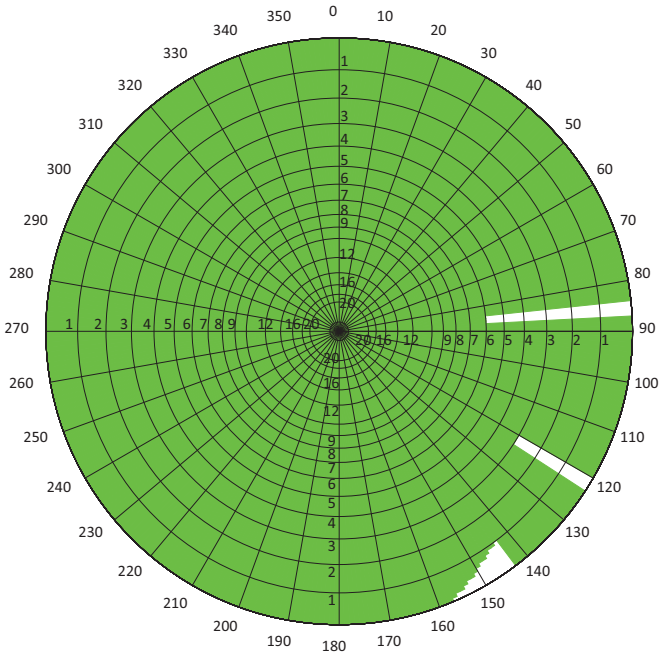
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19101-48** | **V** | **33.0dBW** | **280m** | **45m** | **294m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N2224** | | **(Pattern)** | | **GP6 PSB** | |
| **007W1546** | | | | | |

**Technical Agreement Text**

**6dB |084-086, Ynys Pennal PSB**
**Best efforts 2dB | 120-122 Redruth and Ilfracombe**
**Best efforts interpolation 1dB | 143 to 0dB | 157. Redruth and Ilfracombe**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **189** | **213** | **229** | **193** | **165** | **185** | **168** | **178** | **174** | **190** | **216** | **196** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **244** | **248** | **270** | **277** | **284** | **289** | **285** | **274** | **266** | **255** | **241** | **242** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **246** | **268** | **294** | **294** | **282** | **189** | **177** | **149** | **128** | **140** | **159** | **178** |



## IG19101 48P160927

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.9 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.9 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.8 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.7 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.7 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.6 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.5 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.4 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.4 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.3 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.2 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.2 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 06.0 | 120 | 03.0 | 156 | 00.1 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 06.0 | 121 | 03.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 06.0 | 122 | 03.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 01.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL THREE ROCK Ch23

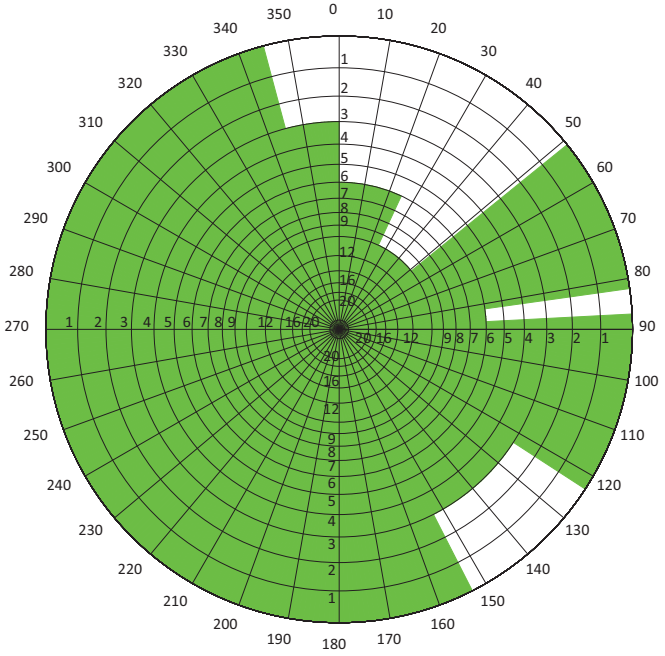
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19700-23** | **H** | **51.0dBW** | **443m** | **130m** | **533m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N1449** | | **700MHz (Pattern)** | | **GP3 PSB (ref erp = 51.0dbw HP)** | |
| **006W1411** | | | | | |

**Technical Agreement Text**

**6dB (1dB HP + 5dB VP)|000-019| Divis (COM)**
**6dB| 20-24|Divis(COM)**
**10dB |25-50|Caldbeck (COM)**
**6dB | 82-86 degrees | Storeton**
**3dB | 123-152 | Carmel 3A (PSB)**
**3dB|345-359|, Divis (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **544** | **544** | **551** | **553** | **550** | **548** | **547** | **539** | **546** | **548** | **536** | **530** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **503** | **476** | **430** | **373** | **340** | **305** | **171** | **156** | **117** | **131** | **092** | **119** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **131** | **161** | **240** | **291** | **360** | **448** | **471** | **496** | **512** | **524** | **530** | **538** |



## IG19700 23P161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 06.0 | 036 | 10.0 | 072 | 00.0 | 108 | 00.0 | 144 | 03.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 06.0 | 037 | 10.0 | 073 | 00.0 | 109 | 00.0 | 145 | 03.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 06.0 | 038 | 10.0 | 074 | 00.0 | 110 | 00.0 | 146 | 03.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 06.0 | 039 | 10.0 | 075 | 00.0 | 111 | 00.0 | 147 | 03.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 06.0 | 040 | 10.0 | 076 | 00.0 | 112 | 00.0 | 148 | 03.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 06.0 | 041 | 10.0 | 077 | 00.0 | 113 | 00.0 | 149 | 03.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 06.0 | 042 | 10.0 | 078 | 00.0 | 114 | 00.0 | 150 | 03.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 06.0 | 043 | 10.0 | 079 | 00.0 | 115 | 00.0 | 151 | 03.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 06.0 | 044 | 10.0 | 080 | 00.0 | 116 | 00.0 | 152 | 03.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 06.0 | 045 | 10.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 06.0 | 046 | 10.0 | 082 | 06.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 06.0 | 047 | 10.0 | 083 | 06.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 06.0 | 048 | 10.0 | 084 | 06.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 06.0 | 049 | 10.0 | 085 | 06.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 06.0 | 050 | 10.0 | 086 | 06.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 06.0 | 051 | 00.0 | 087 | 00.0 | 123 | 03.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 06.0 | 052 | 00.0 | 088 | 00.0 | 124 | 03.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 06.0 | 053 | 00.0 | 089 | 00.0 | 125 | 03.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 06.0 | 054 | 00.0 | 090 | 00.0 | 126 | 03.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 06.0 | 055 | 00.0 | 091 | 00.0 | 127 | 03.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 06.0 | 056 | 00.0 | 092 | 00.0 | 128 | 03.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 06.0 | 057 | 00.0 | 093 | 00.0 | 129 | 03.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 03.0 |
| 022 | 06.0 | 058 | 00.0 | 094 | 00.0 | 130 | 03.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 03.0 |
| 023 | 06.0 | 059 | 00.0 | 095 | 00.0 | 131 | 03.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 03.0 |
| 024 | 06.0 | 060 | 00.0 | 096 | 00.0 | 132 | 03.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 03.0 |
| 025 | 10.0 | 061 | 00.0 | 097 | 00.0 | 133 | 03.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 03.0 |
| 026 | 10.0 | 062 | 00.0 | 098 | 00.0 | 134 | 03.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 03.0 |
| 027 | 10.0 | 063 | 00.0 | 099 | 00.0 | 135 | 03.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 03.0 |
| 028 | 10.0 | 064 | 00.0 | 100 | 00.0 | 136 | 03.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 03.0 |
| 029 | 10.0 | 065 | 00.0 | 101 | 00.0 | 137 | 03.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 03.0 |
| 030 | 10.0 | 066 | 00.0 | 102 | 00.0 | 138 | 03.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 03.0 |
| 031 | 10.0 | 067 | 00.0 | 103 | 00.0 | 139 | 03.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 03.0 |
| 032 | 10.0 | 068 | 00.0 | 104 | 00.0 | 140 | 03.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 03.0 |
| 033 | 10.0 | 069 | 00.0 | 105 | 00.0 | 141 | 03.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 03.0 |
| 034 | 10.0 | 070 | 00.0 | 106 | 00.0 | 142 | 03.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 03.0 |
| 035 | 10.0 | 071 | 00.0 | 107 | 00.0 | 143 | 03.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 03.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL THREE ROCK Ch26

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19700-26** | **H** | **51.0dBW** | **443m** | **130m** | **533m** |

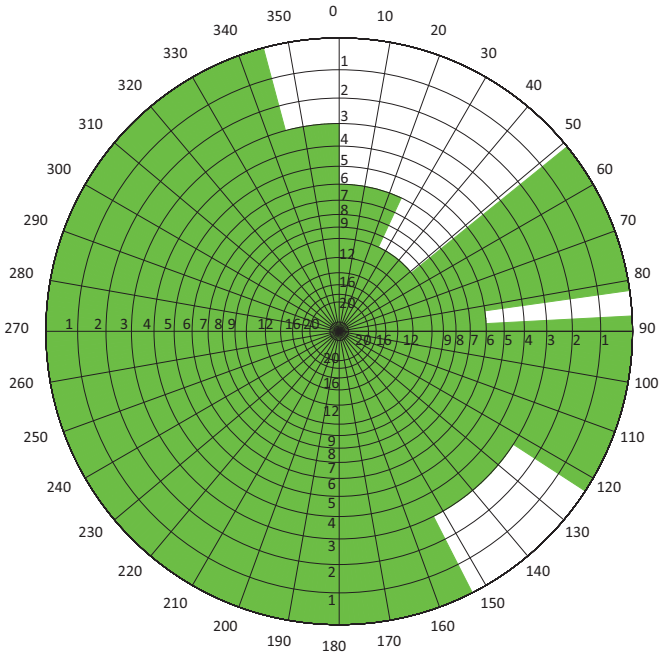
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1449** | **700MHz (Pattern)** | **GP3 PSB (ref erp = 51.0dbw HP)** |
| **006W1411** | | |

**Technical Agreement Text**

**6dB (1dB HP + 5dB VP)|000-019| Divis (COM)**
**6dB| 20-24|Divis(COM)**
**10dB |25-50|Caldbeck (COM)**
**6dB | 82-86 degrees | Storeton**
**3dB | 123-152 | Carmel 3A (PSB)**
**3dB|345-359|, Divis (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **544** | **544** | **551** | **553** | **550** | **548** | **547** | **539** | **546** | **548** | **536** | **530** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **503** | **476** | **430** | **373** | **340** | **305** | **171** | **156** | **117** | **131** | **092** | **119** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **131** | **161** | **240** | **291** | **360** | **448** | **471** | **496** | **512** | **524** | **530** | **538** |




## IG19700 26P161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 06.0 | 036 10.0 | 072 00.0 | 108 00.0 | 144 03.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 06.0 | 037 10.0 | 073 00.0 | 109 00.0 | 145 03.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 06.0 | 038 10.0 | 074 00.0 | 110 00.0 | 146 03.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 06.0 | 039 10.0 | 075 00.0 | 111 00.0 | 147 03.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 06.0 | 040 10.0 | 076 00.0 | 112 00.0 | 148 03.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 06.0 | 041 10.0 | 077 00.0 | 113 00.0 | 149 03.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 06.0 | 042 10.0 | 078 00.0 | 114 00.0 | 150 03.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 06.0 | 043 10.0 | 079 00.0 | 115 00.0 | 151 03.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 06.0 | 044 10.0 | 080 00.0 | 116 00.0 | 152 03.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 06.0 | 045 10.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 06.0 | 046 10.0 | 082 06.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 06.0 | 047 10.0 | 083 06.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 06.0 | 048 10.0 | 084 06.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 06.0 | 049 10.0 | 085 06.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 06.0 | 050 10.0 | 086 06.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 06.0 | 051 00.0 | 087 00.0 | 123 03.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 06.0 | 052 00.0 | 088 00.0 | 124 03.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 06.0 | 053 00.0 | 089 00.0 | 125 03.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 06.0 | 054 00.0 | 090 00.0 | 126 03.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 06.0 | 055 00.0 | 091 00.0 | 127 03.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 06.0 | 056 00.0 | 092 00.0 | 128 03.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 06.0 | 057 00.0 | 093 00.0 | 129 03.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 03.0 |
| 022 06.0 | 058 00.0 | 094 00.0 | 130 03.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 03.0 |
| 023 06.0 | 059 00.0 | 095 00.0 | 131 03.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 03.0 |
| 024 06.0 | 060 00.0 | 096 00.0 | 132 03.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 03.0 |
| 025 10.0 | 061 00.0 | 097 00.0 | 133 03.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 03.0 |
| 026 10.0 | 062 00.0 | 098 00.0 | 134 03.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 03.0 |
| 027 10.0 | 063 00.0 | 099 00.0 | 135 03.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 03.0 |
| 028 10.0 | 064 00.0 | 100 00.0 | 136 03.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 03.0 |
| 029 10.0 | 065 00.0 | 101 00.0 | 137 03.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 03.0 |
| 030 10.0 | 066 00.0 | 102 00.0 | 138 03.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 03.0 |
| 031 10.0 | 067 00.0 | 103 00.0 | 139 03.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 03.0 |
| 032 10.0 | 068 00.0 | 104 00.0 | 140 03.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 03.0 |
| 033 10.0 | 069 00.0 | 105 00.0 | 141 03.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 03.0 |
| 034 10.0 | 070 00.0 | 106 00.0 | 142 03.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 03.0 |
| 035 10.0 | 071 00.0 | 107 00.0 | 143 03.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 03.0 |

## IRL THREE ROCK Ch30

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19700-30** | **H** | **51.0dBW** | **443m** | **130m** | **533m** |

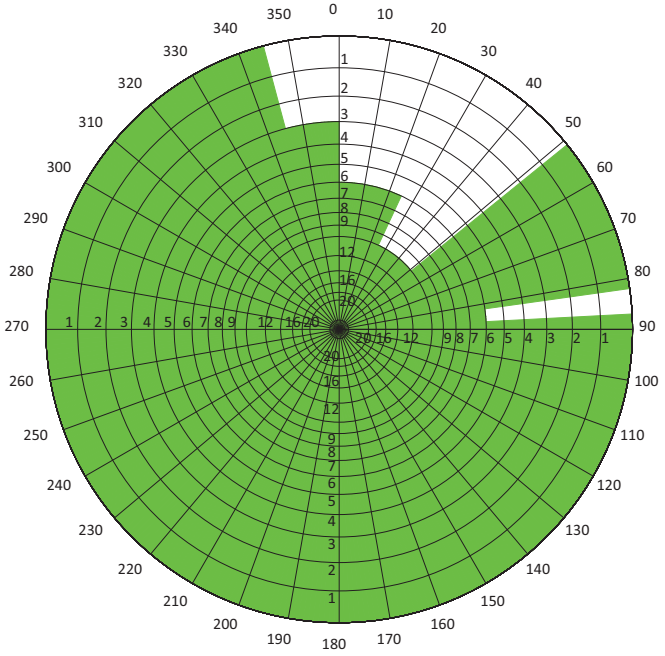
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1449** | **700MHz (Pattern)** | **GP3 PSB (ref erp = 51.0dbw HP)** |
| **006W1411** | | |

**Technical Agreement Text**

**6dB| 20-24|Divis(COM)**
**10dB |25-50|Caldbeck (COM)**
**6dB | 82-86 degrees | Storeton**
**3dB|345-359|, 6dB (1dB HP + 5dB VP)|000-020| Divis (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **544** | **544** | **551** | **553** | **550** | **548** | **547** | **539** | **546** | **548** | **536** | **530** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **503** | **476** | **430** | **373** | **340** | **305** | **171** | **156** | **117** | **131** | **092** | **119** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **131** | **161** | **240** | **291** | **360** | **448** | **471** | **496** | **512** | **524** | **530** | **538** |




## IG19700 30P161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 06.0 | 036 10.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 06.0 | 037 10.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 06.0 | 038 10.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 06.0 | 039 10.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 06.0 | 040 10.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 06.0 | 041 10.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 06.0 | 042 10.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 06.0 | 043 10.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 06.0 | 044 10.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 06.0 | 045 10.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 06.0 | 046 10.0 | 082 06.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 06.0 | 047 10.0 | 083 06.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 06.0 | 048 10.0 | 084 06.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 06.0 | 049 10.0 | 085 06.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 06.0 | 050 10.0 | 086 06.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 06.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 06.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 06.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 06.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 06.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 06.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 06.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 03.0 |
| 022 06.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 03.0 |
| 023 06.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 03.0 |
| 024 06.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 03.0 |
| 025 10.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 03.0 |
| 026 10.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 03.0 |
| 027 10.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 03.0 |
| 028 10.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 03.0 |
| 029 10.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 03.0 |
| 030 10.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 03.0 |
| 031 10.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 03.0 |
| 032 10.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 03.0 |
| 033 10.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 03.0 |
| 034 10.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 03.0 |
| 035 10.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 03.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL THREE ROCK Ch33

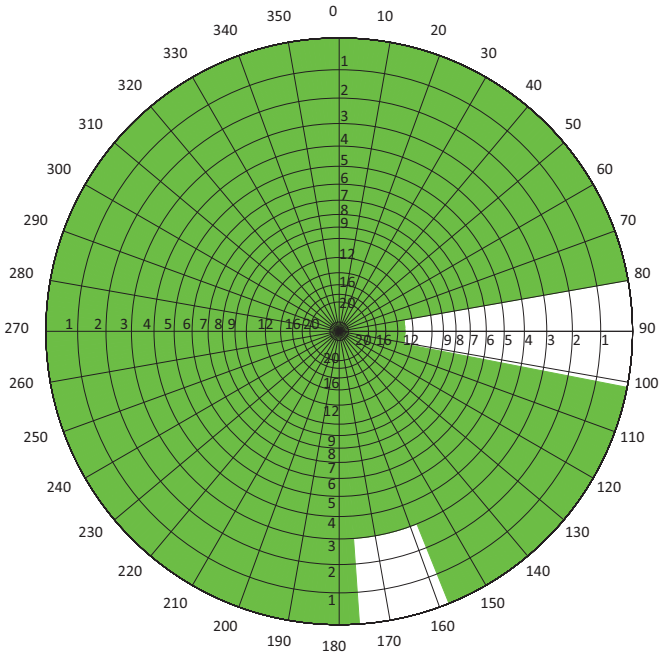
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19700-33** | **H** | **51.0dBW** | **443m** | **130m** | **533m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N1449** | | **(Pattern)** | | **GP6 COM** | |
| **006W1411** | | | | | |

**Technical Agreement Text**

**13dB|80-100 Moel Y Parc (COM)**
**3dB |158-175| GP6A Redruth**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **544** | **544** | **551** | **553** | **550** | **548** | **547** | **539** | **546** | **548** | **536** | **530** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **503** | **476** | **430** | **373** | **340** | **305** | **171** | **156** | **117** | **131** | **092** | **119** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **131** | **161** | **240** | **291** | **360** | **448** | **471** | **496** | **512** | **524** | **530** | **538** |




## IG19700 33C151211

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 13.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 13.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 13.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 13.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 13.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 13.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 13.0 | 122 | 00.0 | 158 | 03.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 13.0 | 123 | 00.0 | 159 | 03.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 13.0 | 124 | 00.0 | 160 | 03.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 13.0 | 125 | 00.0 | 161 | 03.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 13.0 | 126 | 00.0 | 162 | 03.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 13.0 | 127 | 00.0 | 163 | 03.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 13.0 | 128 | 00.0 | 164 | 03.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 13.0 | 129 | 00.0 | 165 | 03.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 13.0 | 130 | 00.0 | 166 | 03.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 13.0 | 131 | 00.0 | 167 | 03.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 13.0 | 132 | 00.0 | 168 | 03.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 13.0 | 133 | 00.0 | 169 | 03.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 13.0 | 134 | 00.0 | 170 | 03.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 13.0 | 135 | 00.0 | 171 | 03.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 13.0 | 136 | 00.0 | 172 | 03.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 03.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 03.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 03.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL THREE ROCK Ch36

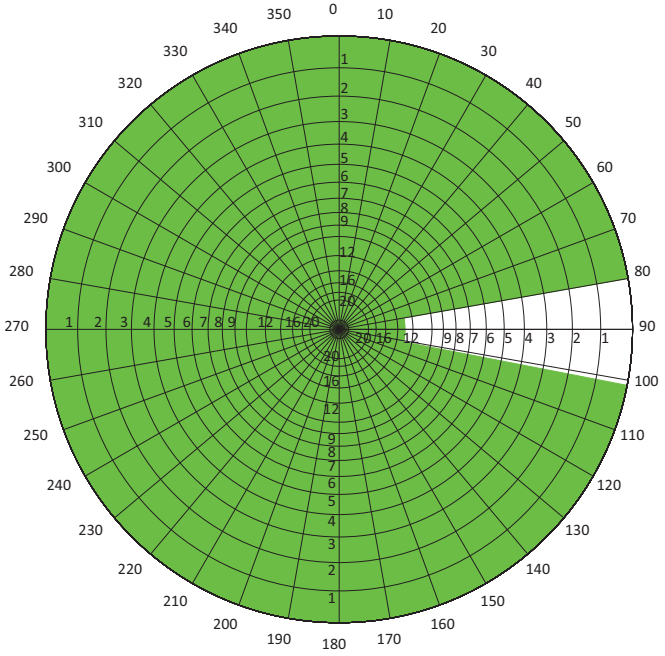
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19700-36** | **H** | **51.0dBW** | **443m** | **130m** | **533m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N1449** | | **(Pattern)** | | **Grp6 COM** | |
| **006W1411** | | | | | |

**Technical Agreement Text**

**13dB|80-100 Moel Y Parc (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **544** | **544** | **551** | **553** | **550** | **548** | **547** | **539** | **546** | **548** | **536** | **530** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **503** | **476** | **430** | **373** | **340** | **305** | **171** | **156** | **117** | **131** | **092** | **119** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **131** | **161** | **240** | **291** | **360** | **448** | **471** | **496** | **512** | **524** | **530** | **538** |




## IG19700 36C160201

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 13.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 13.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 13.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 13.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 13.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 13.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 13.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 13.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 13.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 13.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 13.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 13.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 13.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 13.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 13.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 13.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 13.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 13.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 13.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 13.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 13.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL THREE ROCK Ch48

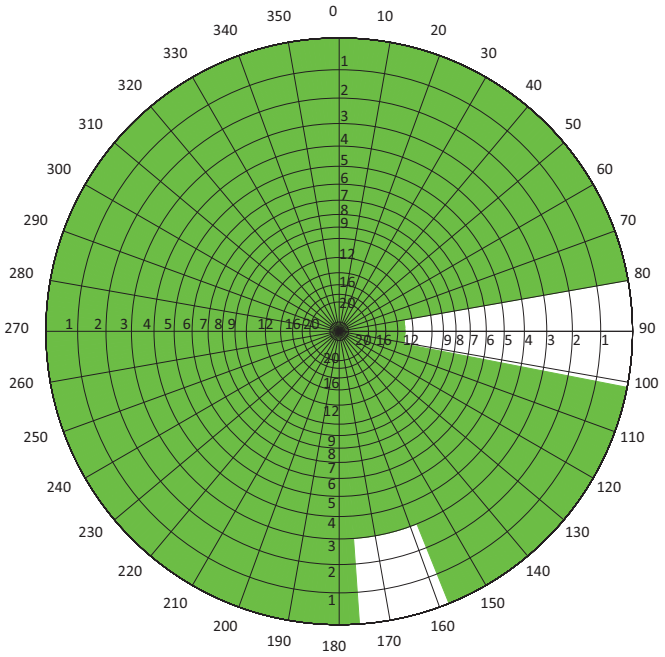
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19700-48** | **H** | **51.0dBW** | **443m** | **130m** | **533m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N1449** | | **(Pattern)** | | **GP6 COM** | |
| **006W1411** | | | | | |

**Technical Agreement Text**

**13dB|80-100 Moel Y Parc (COM)**
**3dB |158-175| GP6A Redruth**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **544** | **544** | **551** | **553** | **550** | **548** | **547** | **539** | **546** | **548** | **536** | **530** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **503** | **476** | **430** | **373** | **340** | **305** | **171** | **156** | **117** | **131** | **092** | **119** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **131** | **161** | **240** | **291** | **360** | **448** | **471** | **496** | **512** | **524** | **530** | **538** |




## IG19700 48C151211

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 13.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 13.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 13.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 13.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 13.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 13.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 13.0 | 122 | 00.0 | 158 | 03.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 13.0 | 123 | 00.0 | 159 | 03.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 13.0 | 124 | 00.0 | 160 | 03.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 13.0 | 125 | 00.0 | 161 | 03.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 13.0 | 126 | 00.0 | 162 | 03.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 13.0 | 127 | 00.0 | 163 | 03.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 13.0 | 128 | 00.0 | 164 | 03.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 13.0 | 129 | 00.0 | 165 | 03.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 13.0 | 130 | 00.0 | 166 | 03.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 13.0 | 131 | 00.0 | 167 | 03.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 13.0 | 132 | 00.0 | 168 | 03.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 13.0 | 133 | 00.0 | 169 | 03.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 13.0 | 134 | 00.0 | 170 | 03.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 13.0 | 135 | 00.0 | 171 | 03.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 13.0 | 136 | 00.0 | 172 | 03.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 03.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 03.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 03.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL TIMOLEAGUE Ch23

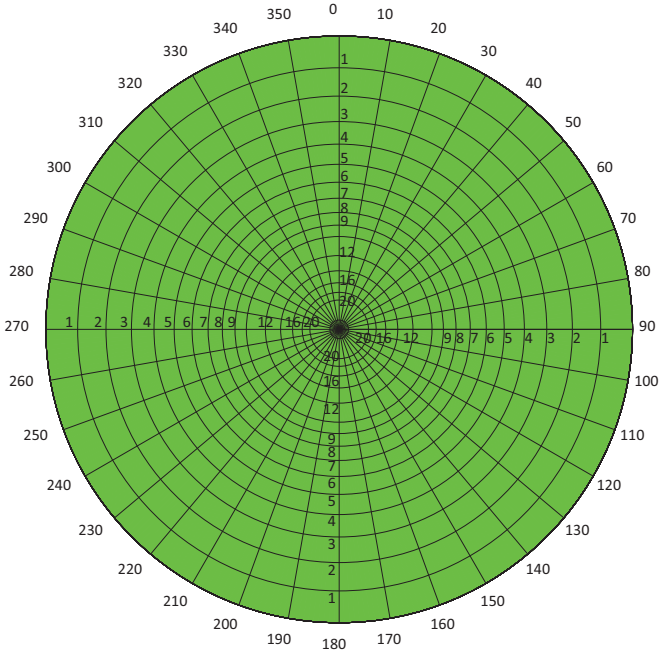
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19220-23** | **V** | **10.0dBW** | **24m** | **5m** | **24m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3817** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4519** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-065** | **-059** | **-065** | **-066** | **-050** | **-039** | **-039** | **-040** | **-015** | **019** | **022** | **023** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **024** | **019** | **016** | **005** | **008** | **012** | **022** | **021** | **024** | **017** | **007** | **-010** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-021** | **-017** | **-016** | **-049** | **-033** | **-046** | **-055** | **-048** | **-051** | **-073** | **-075** | **-063** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL TIMOLEAGUE Ch26

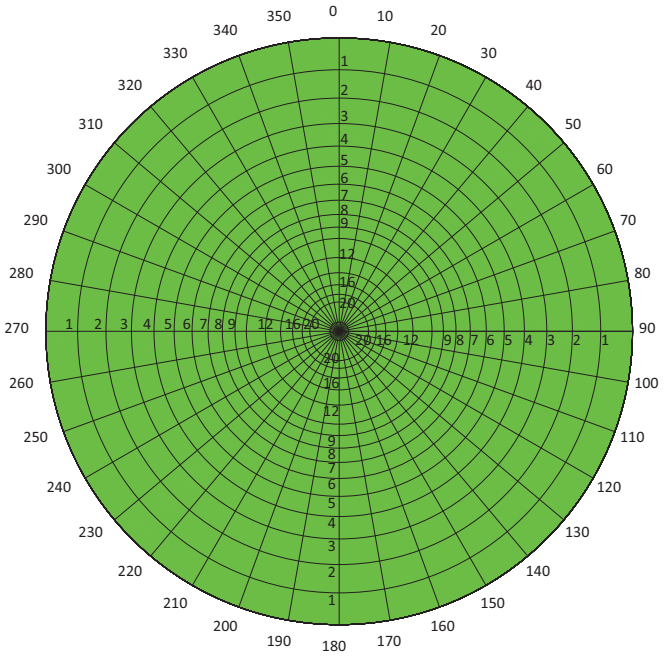
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19220-26** | **V** | **10.0dBW** | **24m** | **5m** | **24m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3817** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4519** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-065** | **-059** | **-065** | **-066** | **-050** | **-039** | **-039** | **-040** | **-015** | **019** | **022** | **023** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **024** | **019** | **016** | **005** | **008** | **012** | **022** | **021** | **024** | **017** | **007** | **-010** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-021** | **-017** | **-016** | **-049** | **-033** | **-046** | **-055** | **-048** | **-051** | **-073** | **-075** | **-063** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL TIMOLEAGUE Ch29

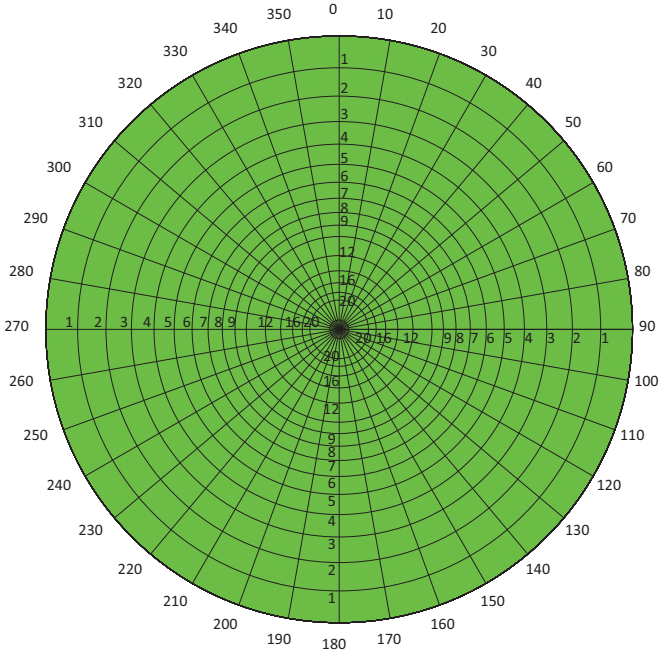
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19220-29** | **V** | **10.0dBW** | **24m** | **5m** | **24m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3817** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4519** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-065** | **-059** | **-065** | **-066** | **-050** | **-039** | **-039** | **-040** | **-015** | **019** | **022** | **023** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **024** | **019** | **016** | **005** | **008** | **012** | **022** | **021** | **024** | **017** | **007** | **-010** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-021** | **-017** | **-016** | **-049** | **-033** | **-046** | **-055** | **-048** | **-051** | **-073** | **-075** | **-063** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL TIMOLEAGUE Ch30

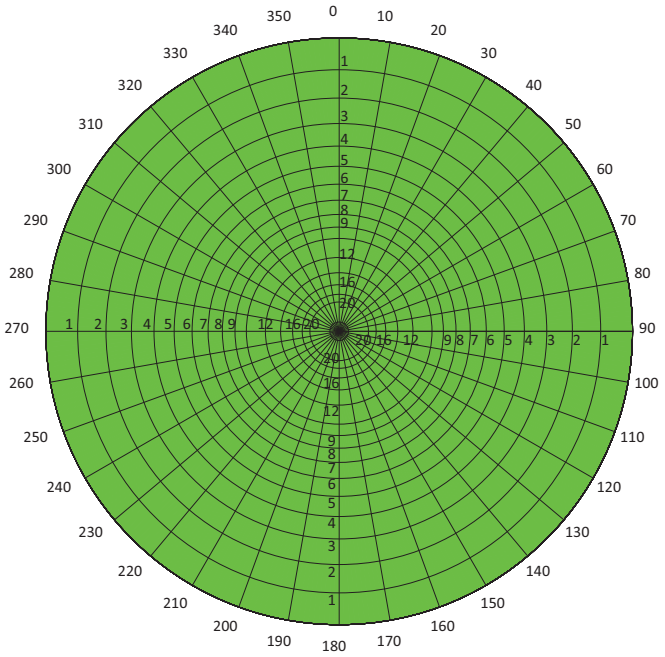
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19220-30** | **V** | **10.0dBW** | **24m** | **5m** | **24m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3817** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4519** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-065** | **-059** | **-065** | **-066** | **-050** | **-039** | **-039** | **-040** | **-015** | **019** | **022** | **023** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **024** | **019** | **016** | **005** | **008** | **012** | **022** | **021** | **024** | **017** | **007** | **-010** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-021** | **-017** | **-016** | **-049** | **-033** | **-046** | **-055** | **-048** | **-051** | **-073** | **-075** | **-063** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL TIMOLEAGUE Ch32

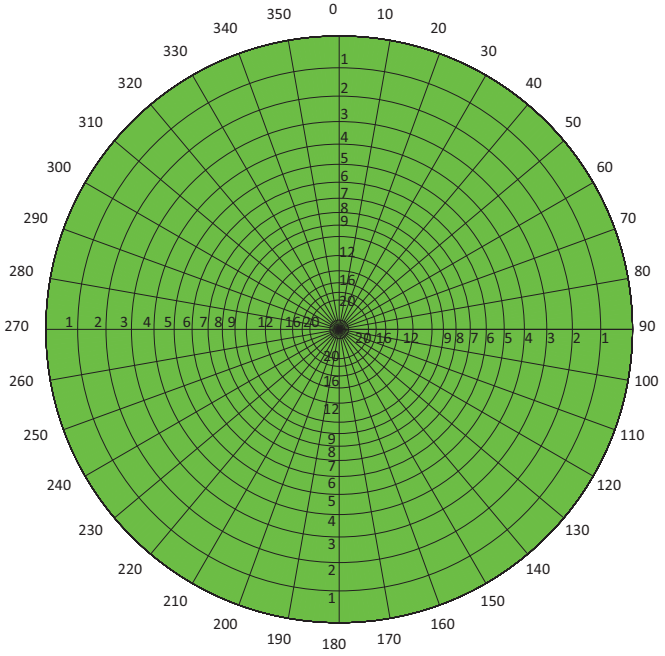
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19220-32** | **V** | **10.0dBW** | **24m** | **5m** | **24m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3817** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4519** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-065** | **-059** | **-065** | **-066** | **-050** | **-039** | **-039** | **-040** | **-015** | **019** | **022** | **023** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **024** | **019** | **016** | **005** | **008** | **012** | **022** | **021** | **024** | **017** | **007** | **-010** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-021** | **-017** | **-016** | **-049** | **-033** | **-046** | **-055** | **-048** | **-051** | **-073** | **-075** | **-063** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL TIMOLEAGUE Ch34

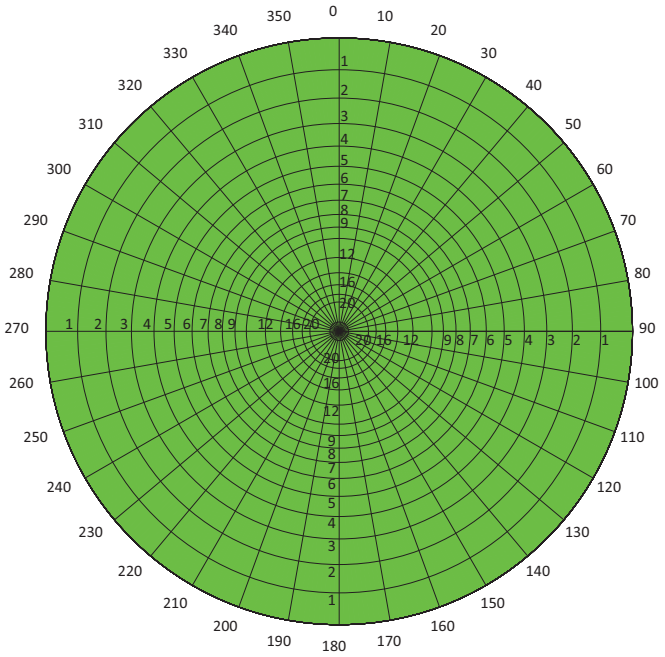
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19220-34** | **V** | **10.0dBW** | **24m** | **5m** | **24m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3817** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4519** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-065** | **-059** | **-065** | **-066** | **-050** | **-039** | **-039** | **-040** | **-015** | **019** | **022** | **023** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **024** | **019** | **016** | **005** | **008** | **012** | **022** | **021** | **024** | **017** | **007** | **-010** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-021** | **-017** | **-016** | **-049** | **-033** | **-046** | **-055** | **-048** | **-051** | **-073** | **-075** | **-063** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL TIMOLEAGUE Ch35

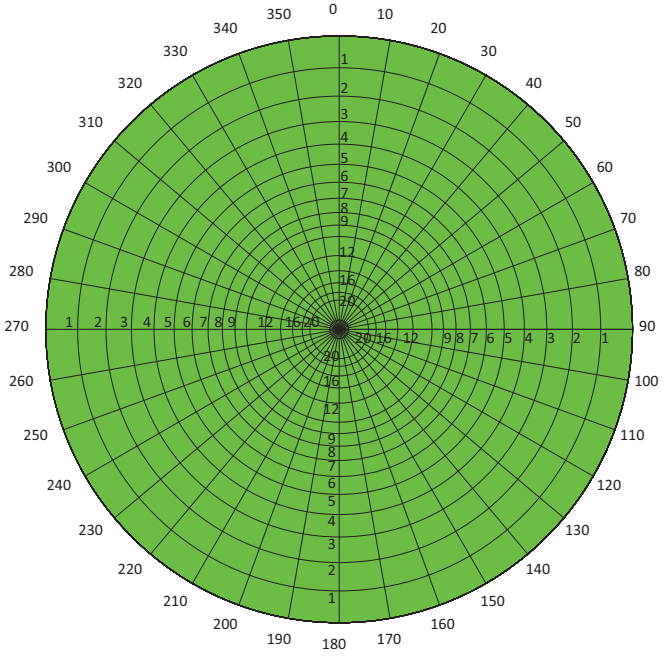
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19220-35** | **V** | **10.0dBW** | **24m** | **5m** | **24m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3817** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4519** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-065** | **-059** | **-065** | **-066** | **-050** | **-039** | **-039** | **-040** | **-015** | **019** | **022** | **023** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **024** | **019** | **016** | **005** | **008** | **012** | **022** | **021** | **024** | **017** | **007** | **-010** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-021** | **-017** | **-016** | **-049** | **-033** | **-046** | **-055** | **-048** | **-051** | **-073** | **-075** | **-063** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL TRUSKMORE Ch33

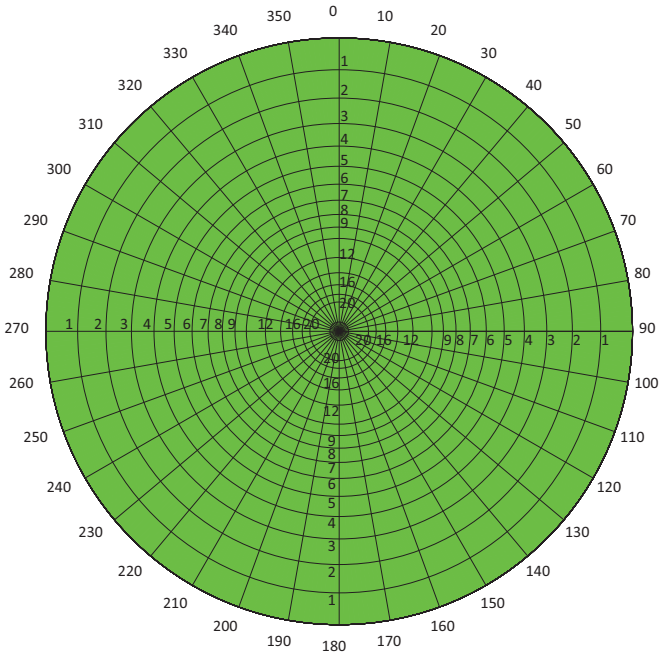
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19400-33** | **H** | **52.0dBW** | **618m** | **170m** | **782m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2225** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W2223** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **745** | **728** | **721** | **719** | **720** | **691** | **603** | **509** | **525** | **550** | **569** | **604** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **584** | **626** | **607** | **605** | **610** | **641** | **650** | **659** | **684** | **722** | **725** | **673** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **628** | **608** | **606** | **652** | **702** | **719** | **733** | **752** | **761** | **758** | **760** | **754** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL TRUSKMORE Ch36

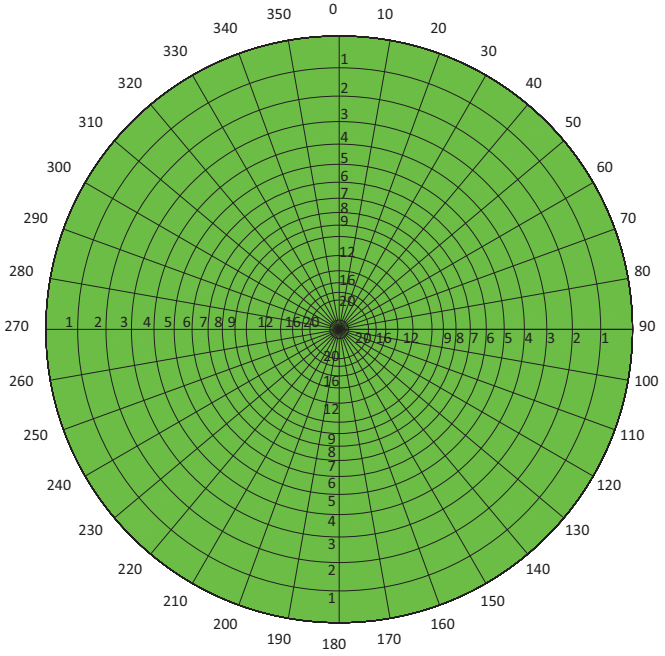
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19400-36** | **H** | **52.0dBW** | **618m** | **170m** | **782m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2225** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W2223** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **745** | **728** | **721** | **719** | **720** | **691** | **603** | **509** | **525** | **550** | **569** | **604** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **584** | **626** | **607** | **605** | **610** | **641** | **650** | **659** | **684** | **722** | **725** | **673** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **628** | **608** | **606** | **652** | **702** | **719** | **733** | **752** | **761** | **758** | **760** | **754** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL TRUSKMORE Ch39

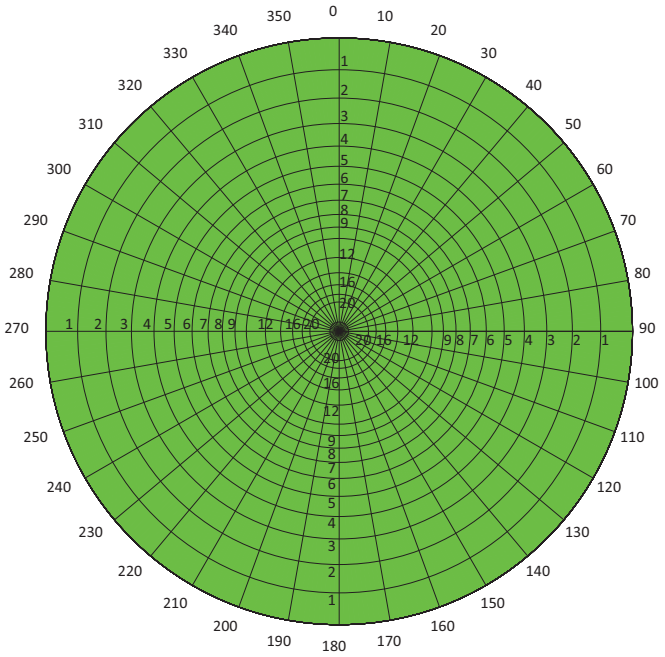
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19400-39** | **H** | **52.0dBW** | **618m** | **170m** | **782m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2225** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W2223** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **745** | **728** | **721** | **719** | **720** | **691** | **603** | **509** | **525** | **550** | **569** | **604** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **584** | **626** | **607** | **605** | **610** | **641** | **650** | **659** | **684** | **722** | **725** | **673** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **628** | **608** | **606** | **652** | **702** | **719** | **733** | **752** | **761** | **758** | **760** | **754** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL TRUSKMORE Ch42

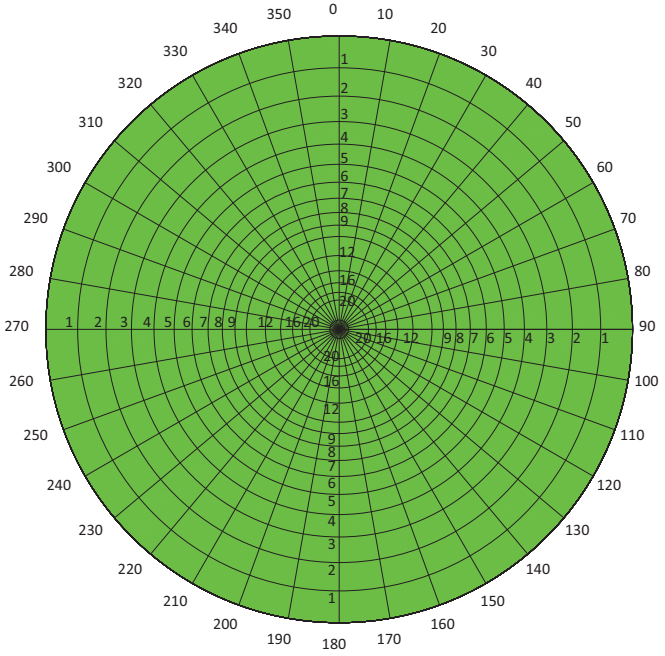
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19400-42** | **H** | **52.0dBW** | **618m** | **170m** | **782m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2225** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W2223** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **745** | **728** | **721** | **719** | **720** | **691** | **603** | **509** | **525** | **550** | **569** | **604** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **584** | **626** | **607** | **605** | **610** | **641** | **650** | **659** | **684** | **722** | **725** | **673** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **628** | **608** | **606** | **652** | **702** | **719** | **733** | **752** | **761** | **758** | **760** | **754** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL TRUSKMORE Ch45

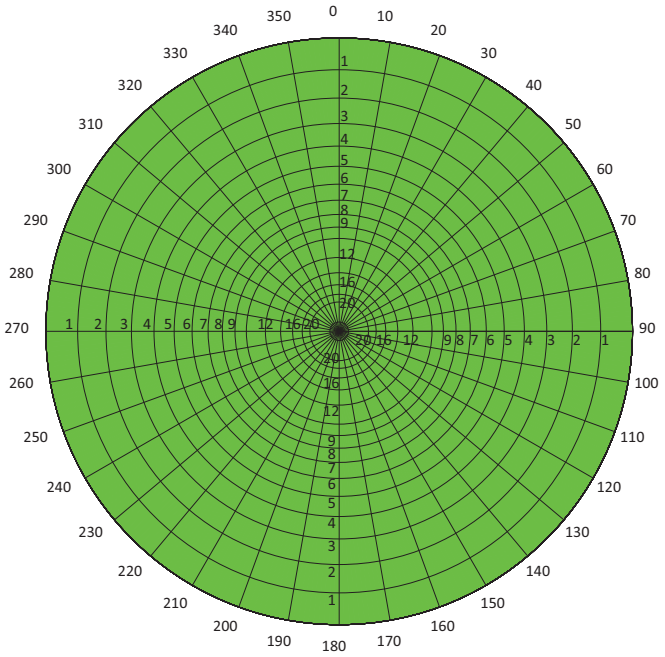
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19400-45** | **H** | **52.0dBW** | **618m** | **170m** | **782m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2225** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W2223** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **745** | **728** | **721** | **719** | **720** | **691** | **603** | **509** | **525** | **550** | **569** | **604** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **584** | **626** | **607** | **605** | **610** | **641** | **650** | **659** | **684** | **722** | **725** | **673** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **628** | **608** | **606** | **652** | **702** | **719** | **733** | **752** | **761** | **758** | **760** | **754** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL TRUSKMORE Ch48

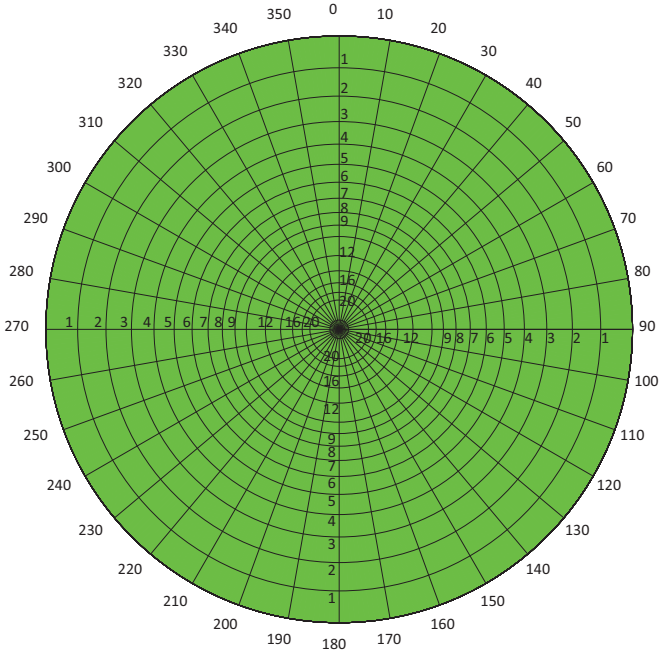
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19400-48** | **H** | **52.0dBW** | **618m** | **170m** | **782m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2225** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W2223** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **745** | **728** | **721** | **719** | **720** | **691** | **603** | **509** | **525** | **550** | **569** | **604** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **584** | **626** | **607** | **605** | **610** | **641** | **650** | **659** | **684** | **722** | **725** | **673** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **628** | **608** | **606** | **652** | **702** | **719** | **733** | **752** | **761** | **758** | **760** | **754** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL WATERFORD Ch21

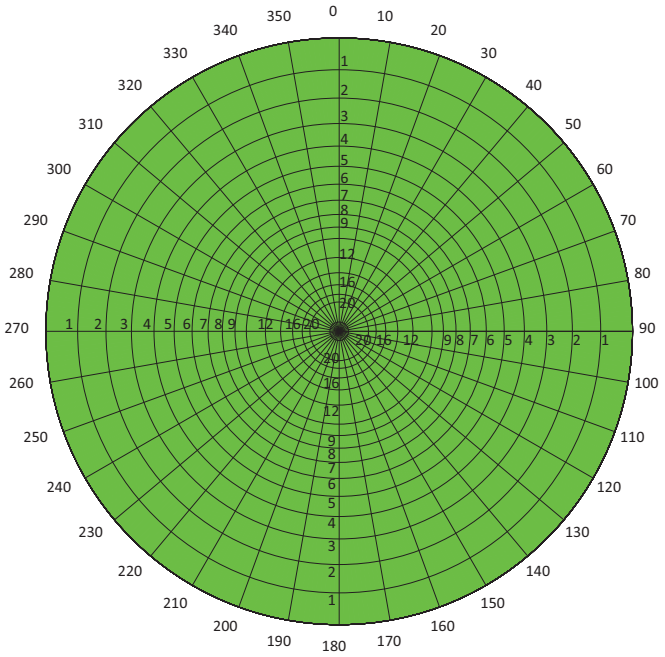
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19111-21** | **V** | **27.0dBW** | **74m** | **20m** | **77m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N1543** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W0752** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-012** | **-006** | **-004** | **023** | **023** | **033** | **047** | **060** | **068** | **058** | **067** | **069** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **060** | **048** | **045** | **055** | **067** | **077** | **075** | **056** | **039** | **030** | **039** | **038** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **037** | **037** | **027** | **029** | **071** | **064** | **068** | **069** | **019** | **005** | **030** | **015** |




**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL WATERFORD Ch22

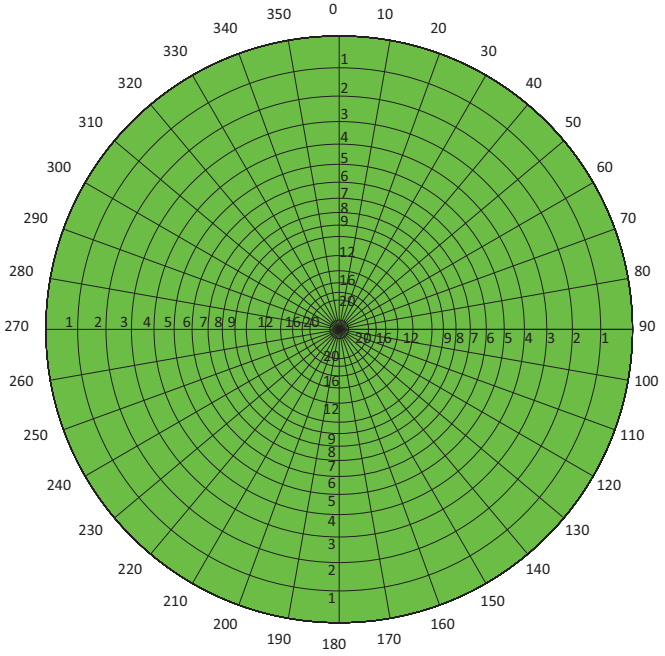
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19111-22** | **V** | **27.0dBW** | **74m** | **20m** | **77m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N1543** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W0752** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-012** | **-006** | **-004** | **023** | **023** | **033** | **047** | **060** | **068** | **058** | **067** | **069** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **060** | **048** | **045** | **055** | **067** | **077** | **075** | **056** | **039** | **030** | **039** | **038** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **037** | **037** | **027** | **029** | **071** | **064** | **068** | **069** | **019** | **005** | **030** | **015** |




**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL WATERFORD Ch24

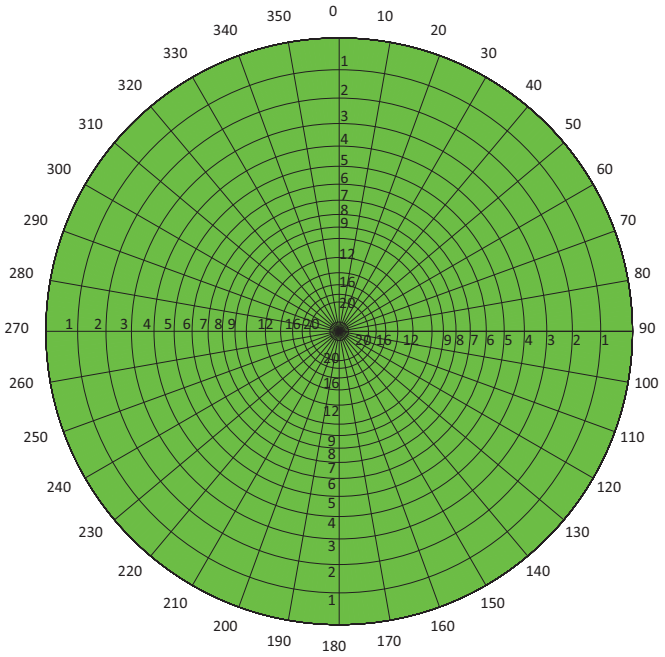
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19111-24** | **V** | **27.0dBW** | **74m** | **20m** | **77m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N1543** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W0752** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-012** | **-006** | **-004** | **023** | **023** | **033** | **047** | **060** | **068** | **058** | **067** | **069** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **060** | **048** | **045** | **055** | **067** | **077** | **075** | **056** | **039** | **030** | **039** | **038** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **037** | **037** | **027** | **029** | **071** | **064** | **068** | **069** | **019** | **005** | **030** | **015** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL WATERFORD Ch25

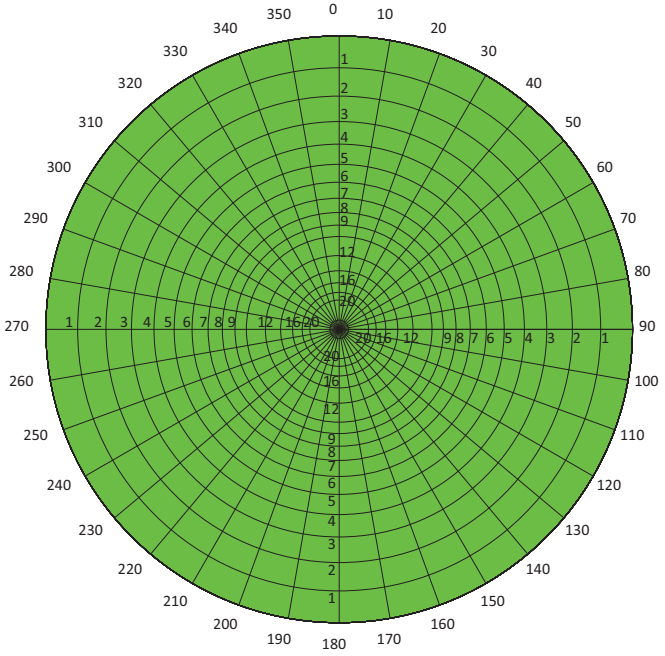
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19111-25** | **V** | **27.0dBW** | **74m** | **20m** | **77m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N1543** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W0752** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-012** | **-006** | **-004** | **023** | **023** | **033** | **047** | **060** | **068** | **058** | **067** | **069** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **060** | **048** | **045** | **055** | **067** | **077** | **075** | **056** | **039** | **030** | **039** | **038** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **037** | **037** | **027** | **029** | **071** | **064** | **068** | **069** | **019** | **005** | **030** | **015** |




## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL WATERFORD Ch27

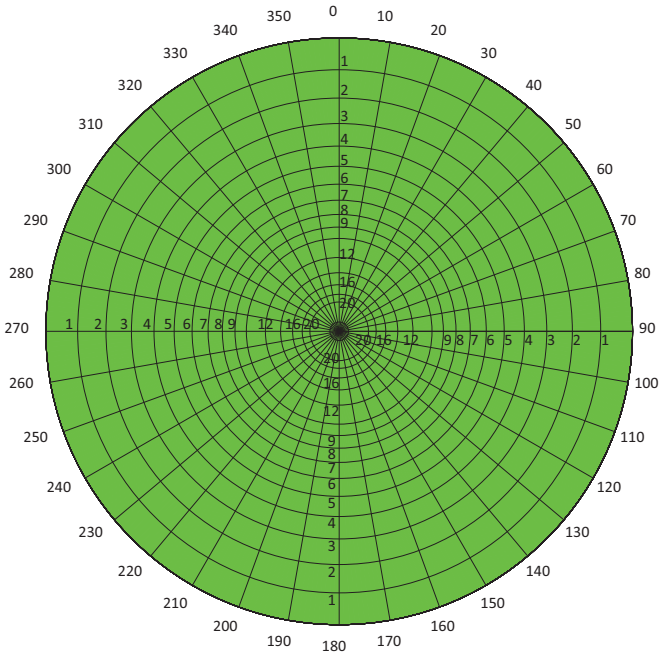
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19111-27** | **V** | **27.0dBW** | **74m** | **20m** | **77m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N1543** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W0752** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-012** | **-006** | **-004** | **023** | **023** | **033** | **047** | **060** | **068** | **058** | **067** | **069** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **060** | **048** | **045** | **055** | **067** | **077** | **075** | **056** | **039** | **030** | **039** | **038** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **037** | **037** | **027** | **029** | **071** | **064** | **068** | **069** | **019** | **005** | **030** | **015** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL WATERFORD Ch28

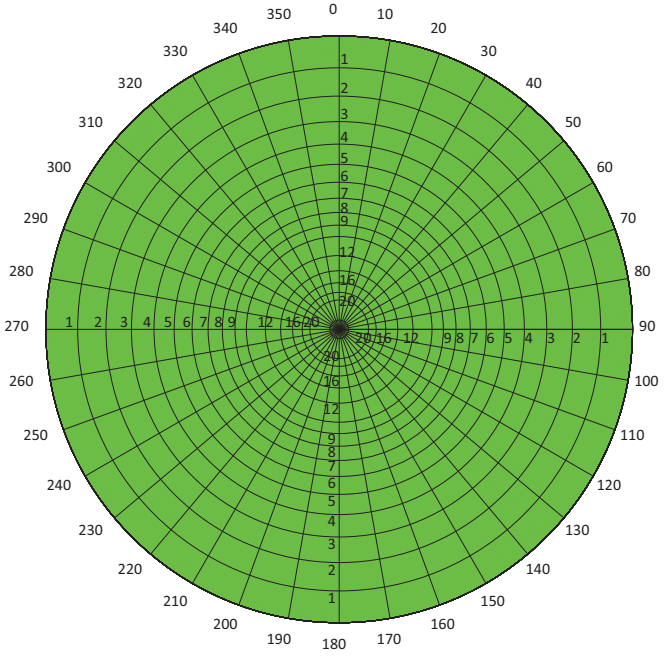
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19111-28** | **V** | **27.0dBW** | **74m** | **20m** | **77m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N1543** | | **(Omni)** | | **Non-Directional Pattern** | |
| **007W0752** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-012** | **-006** | **-004** | **023** | **023** | **033** | **047** | **060** | **068** | **058** | **067** | **069** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **060** | **048** | **045** | **055** | **067** | **077** | **075** | **056** | **039** | **030** | **039** | **038** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **037** | **037** | **027** | **029** | **071** | **064** | **068** | **069** | **019** | **005** | **030** | **015** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL WEXFORD Ch32

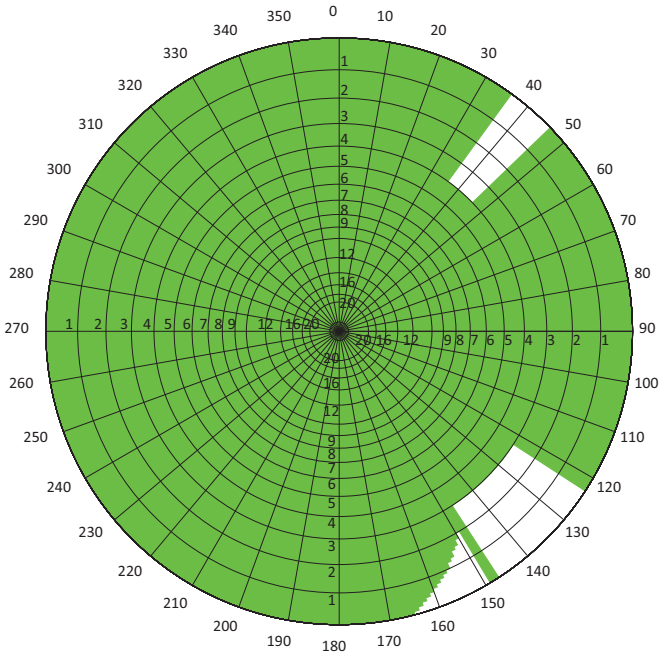
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19103-32** | **V** | **27.0dBW** | **237m** | **20m** | **263m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N1856** | | **(Pattern)** | | **GP5 COM** | |
| **006W3340** | | | | | |

**Technical Agreement Text**

**4dB |36-39 Workington**
**4dB |040-045 Gosforth**
**3dB |123-146 Huntshaw Cross**
**2dB|149 interpolate to 1dB|155 Redruth**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **258** | **238** | **232** | **236** | **252** | **257** | **258** | **262** | **258** | **261** | **263** | **260** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **260** | **256** | **256** | **257** | **259** | **260** | **259** | **259** | **257** | **249** | **243** | **238** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **233** | **237** | **232** | **228** | **227** | **219** | **209** | **199** | **210** | **217** | **224** | **241** |




## IG19103 32C170124

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 04.0 | 072 | 00.0 | 108 | 00.0 | 144 | 03.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 04.0 | 073 | 00.0 | 109 | 00.0 | 145 | 03.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 04.0 | 074 | 00.0 | 110 | 00.0 | 146 | 03.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 04.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 04.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 04.0 | 077 | 00.0 | 113 | 00.0 | 149 | 02.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 04.0 | 078 | 00.0 | 114 | 00.0 | 150 | 01.8 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 04.0 | 079 | 00.0 | 115 | 00.0 | 151 | 01.6 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 04.0 | 080 | 00.0 | 116 | 00.0 | 152 | 01.5 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 04.0 | 081 | 00.0 | 117 | 00.0 | 153 | 01.3 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 01.2 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 01.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.9 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.8 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.7 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 03.0 | 159 | 00.6 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 03.0 | 160 | 00.5 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 03.0 | 161 | 00.4 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 03.0 | 162 | 00.3 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 03.0 | 163 | 00.2 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 03.0 | 164 | 00.1 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 03.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 03.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 03.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 03.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 03.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 03.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 03.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 03.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 03.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 03.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 03.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 03.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 03.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 03.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 03.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL WEXFORD Ch33

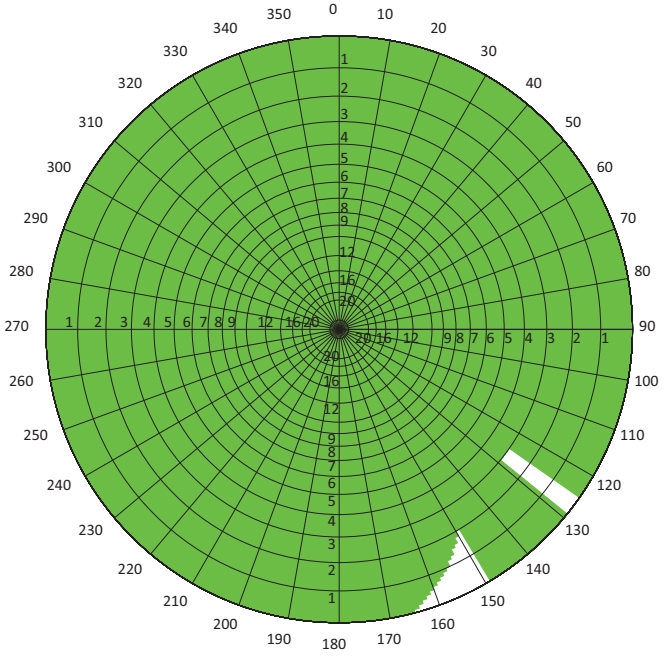
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19103-33** | **V** | **27.0dBW** | **237m** | **20m** | **263m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N1856** | | **(Pattern)** | | **GP6 PSB** | |
| **006W3340** | | | | | |

**Technical Agreement Text**

**3dB |125-128, Ilfracombe,**
**2dB|149 interpolate to 1dB|155 Redruth**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **258** | **238** | **232** | **236** | **252** | **257** | **258** | **262** | **258** | **261** | **263** | **260** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **260** | **256** | **256** | **257** | **259** | **260** | **259** | **259** | **257** | **249** | **243** | **238** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **233** | **237** | **232** | **228** | **227** | **219** | **209** | **199** | **210** | **217** | **224** | **241** |




## IG19103 33P170124

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 02.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 01.8 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 01.6 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 01.5 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 01.3 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 01.2 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 01.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.9 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.8 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.7 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.6 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.5 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 03.0 | 161 | 00.4 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 03.0 | 162 | 00.3 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 03.0 | 163 | 00.2 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 03.0 | 164 | 00.1 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL WEXFORD Ch34

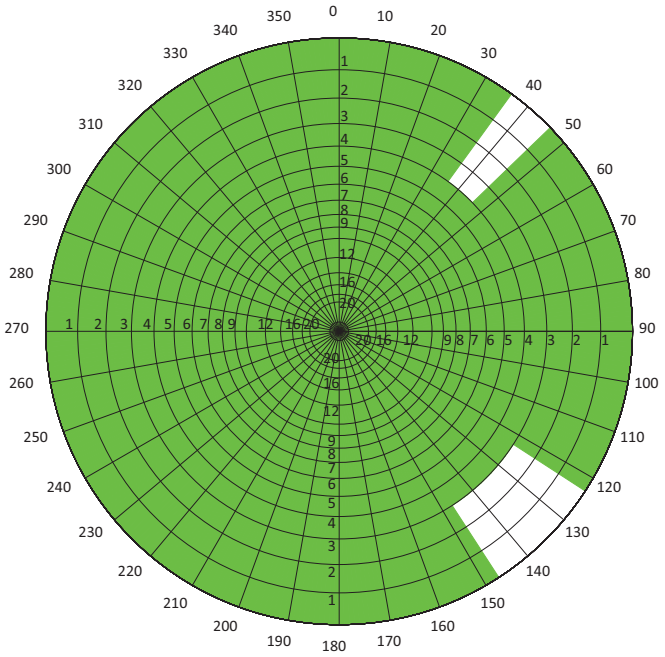
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19103-34** | **V** | **27.0dBW** | **237m** | **20m** | **263m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N1856** | | **(Pattern)** | | **GP5 COM** | |
| **006W3340** | | | | | |

**Technical Agreement Text**

**4dB |36-39 Workington**
**4dB |039-045 Gosforth**
**3dB |123-146 Huntshaw Cross**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **258** | **238** | **232** | **236** | **252** | **257** | **258** | **262** | **258** | **261** | **263** | **260** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **260** | **256** | **256** | **257** | **259** | **260** | **259** | **259** | **257** | **249** | **243** | **238** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **233** | **237** | **232** | **228** | **227** | **219** | **209** | **199** | **210** | **217** | **224** | **241** |




## IG19103 34C161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 04.0 | 072 | 00.0 | 108 | 00.0 | 144 | 03.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 04.0 | 073 | 00.0 | 109 | 00.0 | 145 | 03.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 04.0 | 074 | 00.0 | 110 | 00.0 | 146 | 03.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 04.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 04.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 04.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 04.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 04.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 04.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 04.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 03.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 03.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 03.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 03.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 03.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 03.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 03.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 03.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 03.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 03.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 03.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 03.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 03.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 03.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 03.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 03.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 03.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 03.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 03.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 03.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 03.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL WEXFORD Ch35

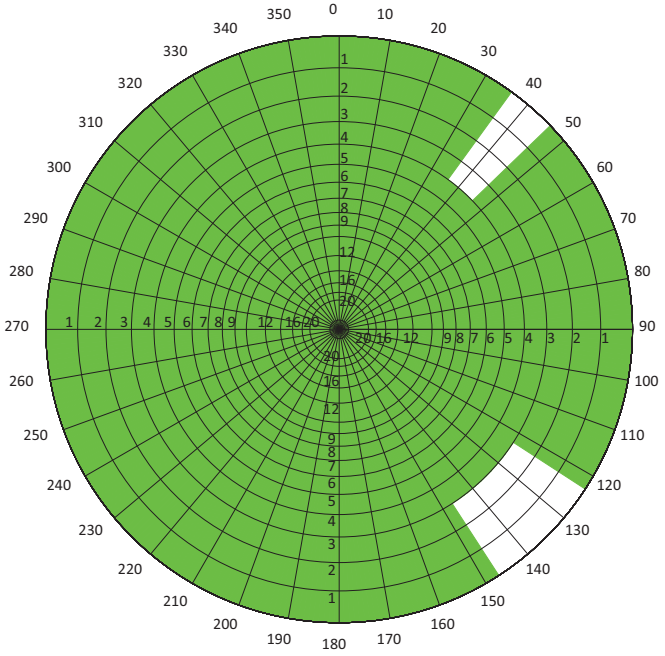
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19103-35** | **V** | **27.0dBW** | **237m** | **20m** | **263m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N1856** | | **(Pattern)** | | **GP5 COM** | |
| **006W3340** | | | | | |

**Technical Agreement Text**

**4dB |36-39 Workington**
**4dB |039-045 Gosforth**
**3dB |123-146 Huntshaw Cross**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **258** | **238** | **232** | **236** | **252** | **257** | **258** | **262** | **258** | **261** | **263** | **260** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **260** | **256** | **256** | **257** | **259** | **260** | **259** | **259** | **257** | **249** | **243** | **238** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **233** | **237** | **232** | **228** | **227** | **219** | **209** | **199** | **210** | **217** | **224** | **241** |




## IG19103 35C161021

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 04.0 | 072 | 00.0 | 108 | 00.0 | 144 | 03.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 04.0 | 073 | 00.0 | 109 | 00.0 | 145 | 03.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 04.0 | 074 | 00.0 | 110 | 00.0 | 146 | 03.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 04.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 04.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 04.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 04.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 04.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 04.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 04.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 03.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 03.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 03.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 03.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 03.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 03.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 03.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 03.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 03.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 03.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 03.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 03.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 03.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 03.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 03.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 03.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 03.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 03.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 03.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 03.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 03.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL WEXFORD Ch36

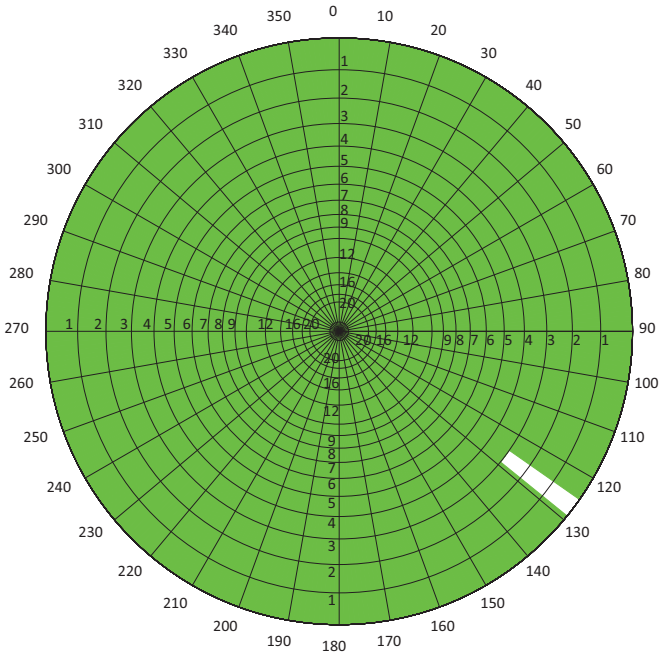
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19103-36** | **V** | **27.0dBW** | **237m** | **20m** | **263m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N1856** | | **(Pattern)** | | **GP6 PSB** | |
| **006W3340** | | | | | |

**Technical Agreement Text**

**3dB |125-128 Ilfracombe**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **258** | **238** | **232** | **236** | **252** | **257** | **258** | **262** | **258** | **261** | **263** | **260** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **260** | **256** | **256** | **257** | **259** | **260** | **259** | **259** | **257** | **249** | **243** | **238** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **233** | **237** | **232** | **228** | **227** | **219** | **209** | **199** | **210** | **217** | **224** | **241** |




## IG19103 36P161206

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 03.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 03.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 03.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 03.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL WEXFORD Ch48

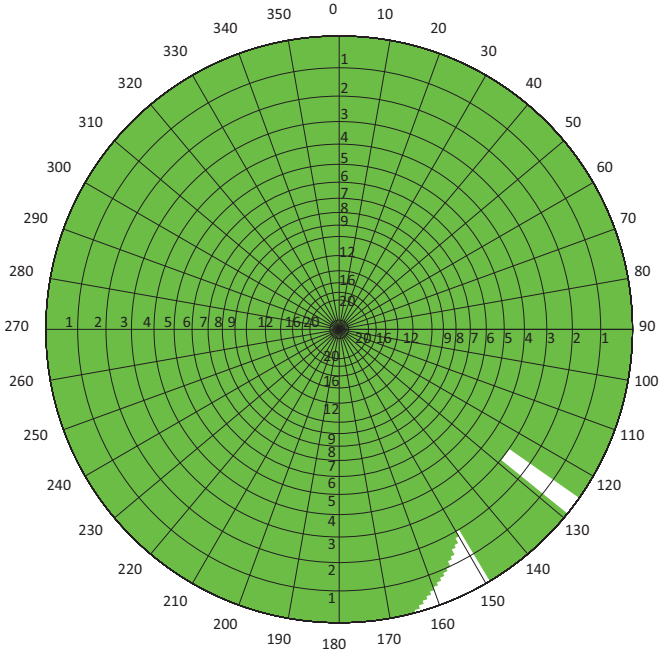
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19103-48** | **V** | **27.0dBW** | **237m** | **20m** | **263m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N1856** | | **(Pattern)** | | **GP6 PSB** | |
| **006W3340** | | | | | |

**Technical Agreement Text**

**3dB |125-128,**
**2dB|149 interpolate to 1dB|155 Redruth**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **258** | **238** | **232** | **236** | **252** | **257** | **258** | **262** | **258** | **261** | **263** | **260** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **260** | **256** | **256** | **257** | **259** | **260** | **259** | **259** | **257** | **249** | **243** | **238** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **233** | **237** | **232** | **228** | **227** | **219** | **209** | **199** | **210** | **217** | **224** | **241** |




## IG19103 48P170124

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 02.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 01.8 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 01.6 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 01.5 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 01.3 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 01.2 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 01.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.9 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.8 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.7 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.6 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.5 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 03.0 | 161 | 00.4 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 03.0 | 162 | 00.3 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 03.0 | 163 | 00.2 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 03.0 | 164 | 00.1 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL WICKLOW Ch22

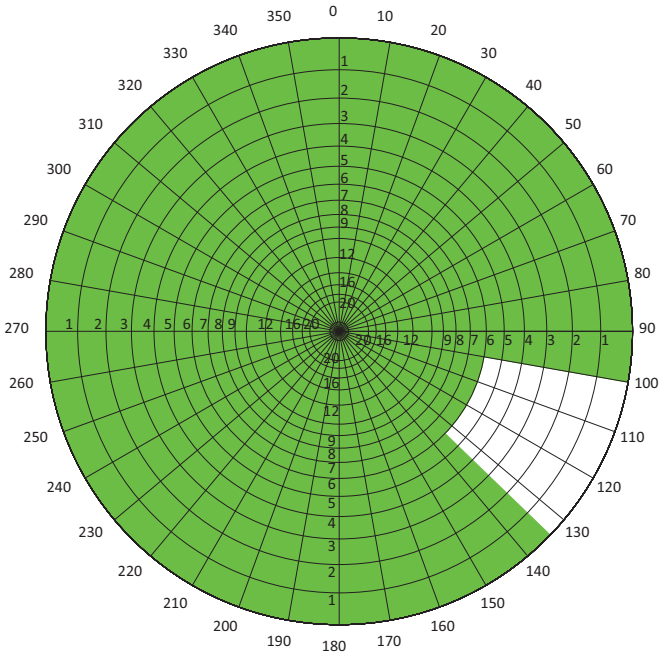
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19013-22** | **V** | **27.0dBW** | **185m** | **40m** | **225m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5801** | | **(Pattern)** | | **GP2 COM (wrt 27dBW)** | |
| **006W0233** | | | | | |

**Technical Agreement Text**

**6dB |100-133, Blaenplwyf COM, Llangranog PSB, Blaenplwyf COM**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **220** | **225** | **225** | **225** | **225** | **225** | **225** | **225** | **224** | **223** | **222** | **222** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **224** | **224** | **224** | **224** | **221** | **214** | **200** | **164** | **165** | **125** | **116** | **079** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **112** | **097** | **077** | **038** | **-004** | **039** | **069** | **080** | **063** | **082** | **155** | **193** |



## IG19013 22C160726

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 06.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 06.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 06.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 06.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 06.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 06.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 06.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 06.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 06.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 06.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 06.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 06.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 06.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 06.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 06.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 06.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 06.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 06.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 06.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 06.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 06.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 06.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 06.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 06.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 06.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 06.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 06.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 06.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 06.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 06.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 06.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 06.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 06.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 06.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL WICKLOW Ch25

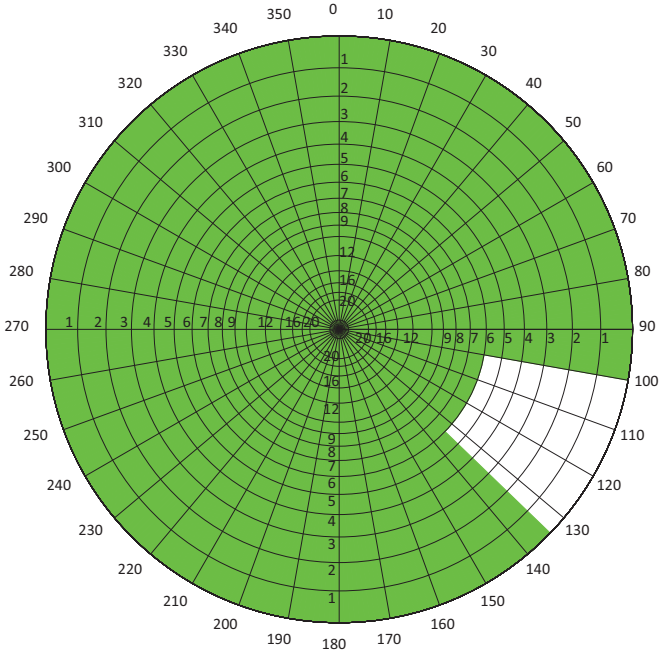
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19013-25** | **V** | **27.0dBW** | **185m** | **40m** | **225m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5801** | | **(Pattern)** | | **GP2 COM (wrt 27dBW)** | |
| **006W0233** | | | | | |

**Technical Agreement Text**

**6dB |100-133, Blaenplwyf COM, Llangranog PSB, Blaenplwyf COM**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **220** | **225** | **225** | **225** | **225** | **225** | **225** | **225** | **224** | **223** | **222** | **222** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **224** | **224** | **224** | **224** | **221** | **214** | **200** | **164** | **165** | **125** | **116** | **079** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **112** | **097** | **077** | **038** | **-004** | **039** | **069** | **080** | **063** | **082** | **155** | **193** |



## IG19013 25C160726

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 06.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 06.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 06.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 06.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 06.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 06.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 06.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 06.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 06.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 06.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 06.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 06.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 06.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 06.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 06.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 06.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 06.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 06.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 06.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 06.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 06.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 06.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 06.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 06.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 06.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 06.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 06.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 06.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 06.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 06.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 06.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 06.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 06.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 06.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL WICKLOW Ch28

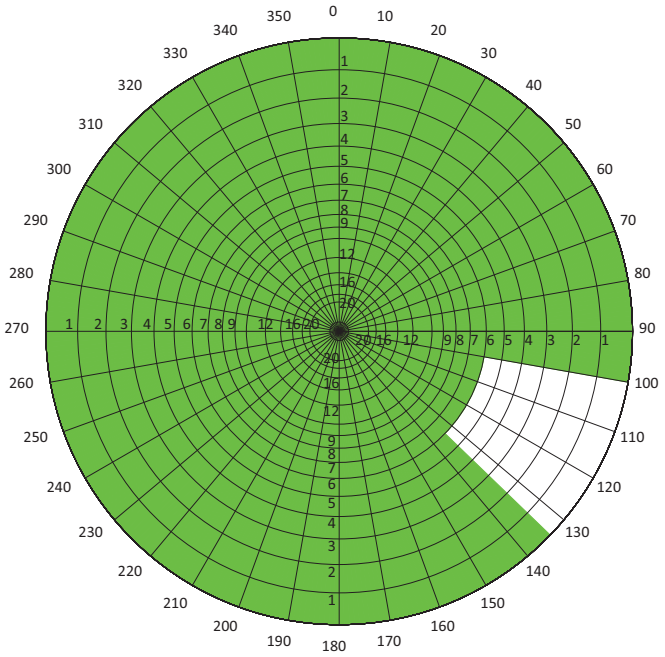
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19013-28** | **V** | **27.0dBW** | **185m** | **40m** | **225m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5801** | | **(Pattern)** | | **GP2 COM (wrt 27dBW)** | |
| **006W0233** | | | | | |

**Technical Agreement Text**

**6dB |100-133, Blaenplwyf COM, Llangranog PSB, Blaenplwyf COM**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **220** | **225** | **225** | **225** | **225** | **225** | **225** | **225** | **224** | **223** | **222** | **222** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **224** | **224** | **224** | **224** | **221** | **214** | **200** | **164** | **165** | **125** | **116** | **079** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **112** | **097** | **077** | **038** | **-004** | **039** | **069** | **080** | **063** | **082** | **155** | **193** |




## IG19013 28C160726

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 06.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 06.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 06.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 06.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 06.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 06.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 06.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 06.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 06.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 06.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 06.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 06.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 06.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 06.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 06.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 06.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 06.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 06.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 06.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 06.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 06.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 06.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 06.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 06.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 06.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 06.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 06.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 06.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 06.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 06.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 06.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 06.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 06.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 06.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL WICKLOW Ch29

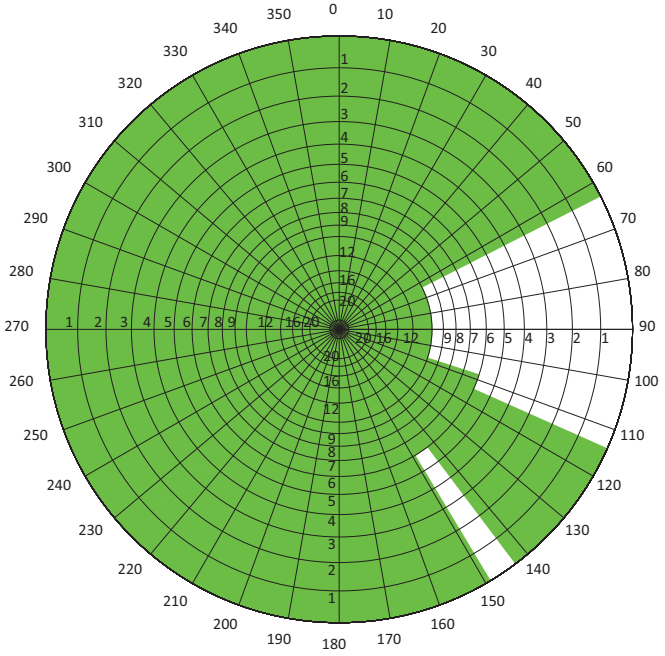
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19013-29** | **V** | **27.0dBW** | **185m** | **40m** | **225m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5801** | | **(Pattern)** | | **GP4 COM (wrt 27dBW)** | |
| **006W0233** | | | | | |

**Technical Agreement Text**

**10dB |63-107, Llangranog PSB**
**6dB |108-113 Trefor B**
**6dB |143-148 Fishguard**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **220** | **225** | **225** | **225** | **225** | **225** | **225** | **225** | **224** | **223** | **222** | **222** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **224** | **224** | **224** | **224** | **221** | **214** | **200** | **164** | **165** | **125** | **116** | **079** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **112** | **097** | **077** | **038** | **-004** | **039** | **069** | **080** | **063** | **082** | **155** | **193** |




## IG19013 29P160726

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 10.0 | 108 | 06.0 | 144 | 06.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 10.0 | 109 | 06.0 | 145 | 06.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 10.0 | 110 | 06.0 | 146 | 06.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 10.0 | 111 | 06.0 | 147 | 06.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 10.0 | 112 | 06.0 | 148 | 06.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 10.0 | 113 | 06.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 10.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 10.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 10.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 10.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 10.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 10.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 10.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 10.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 10.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 10.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 10.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 10.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 10.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 10.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 10.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 10.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 10.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 10.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 10.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 10.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 10.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 10.0 | 099 | 10.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 10.0 | 100 | 10.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 10.0 | 101 | 10.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 10.0 | 102 | 10.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 10.0 | 103 | 10.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 10.0 | 104 | 10.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 10.0 | 105 | 10.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 10.0 | 106 | 10.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 10.0 | 107 | 10.0 | 143 | 06.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL WICKLOW Ch31

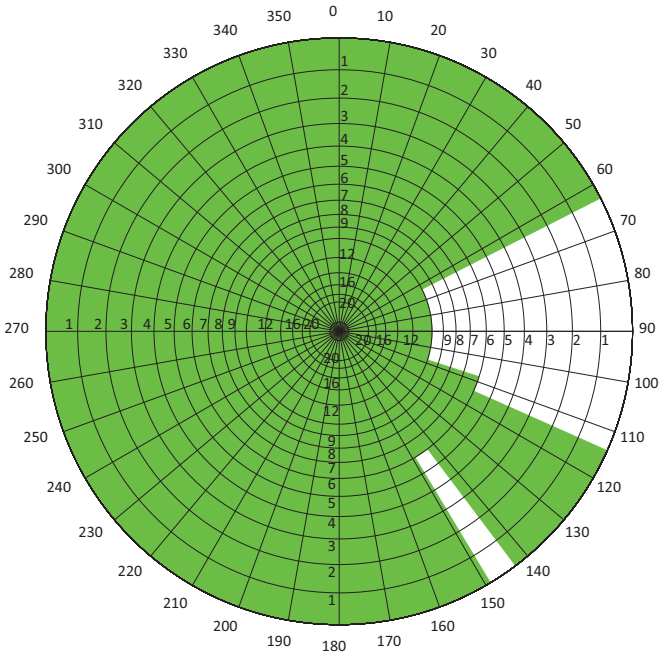
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19013-31** | **V** | **27.0dBW** | **185m** | **40m** | **225m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5801** | | **(Pattern)** | | **GP4 COM (wrt 27dBW)** | |
| **006W0233** | | | | | |

**Technical Agreement Text**

**10dB |63-107, Llangranog PSB**
**6dB |108-113 Trefor B**
**6dB |143-148 Fishguard**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **220** | **225** | **225** | **225** | **225** | **225** | **225** | **225** | **224** | **223** | **222** | **222** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **224** | **224** | **224** | **224** | **221** | **214** | **200** | **164** | **165** | **125** | **116** | **079** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **112** | **097** | **077** | **038** | **-004** | **039** | **069** | **080** | **063** | **082** | **155** | **193** |



## IG19013 31P160726

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 10.0 | 108 | 06.0 | 144 | 06.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 10.0 | 109 | 06.0 | 145 | 06.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 10.0 | 110 | 06.0 | 146 | 06.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 10.0 | 111 | 06.0 | 147 | 06.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 10.0 | 112 | 06.0 | 148 | 06.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 10.0 | 113 | 06.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 10.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 10.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 10.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 10.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 10.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 10.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 10.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 10.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 10.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 10.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 10.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 10.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 10.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 10.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 10.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 10.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 10.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 10.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 10.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 10.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 10.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 10.0 | 099 | 10.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 10.0 | 100 | 10.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 10.0 | 101 | 10.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 10.0 | 102 | 10.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 10.0 | 103 | 10.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 10.0 | 104 | 10.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 10.0 | 105 | 10.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 10.0 | 106 | 10.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 10.0 | 107 | 10.0 | 143 | 06.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL WICKLOW Ch37

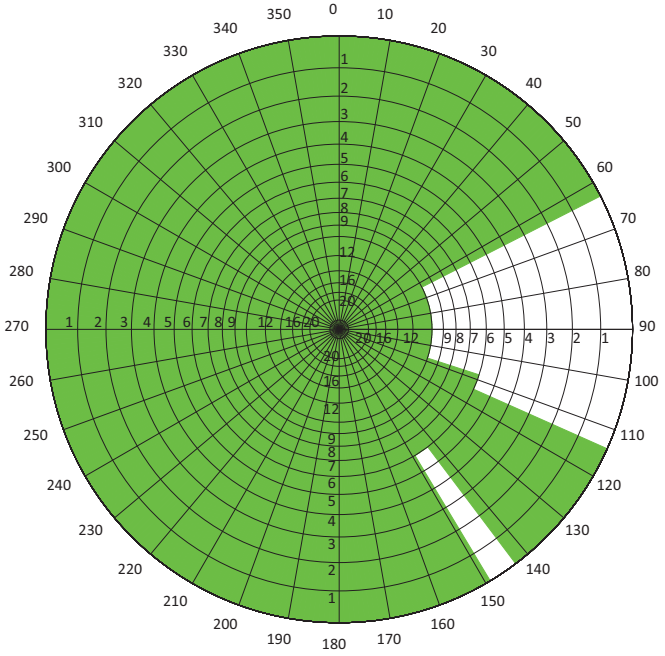
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19013-37** | **V** | **27.0dBW** | **185m** | **40m** | **225m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5801** | | **(Pattern)** | | **GP4 COM (wrt 27dBW)** | |
| **006W0233** | | | | | |

**Technical Agreement Text**

**10dB |63-107, Llangranog PSB**
**6dB |108-113 Trefor B**
**6dB |143-148 Fishguard**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **220** | **225** | **225** | **225** | **225** | **225** | **225** | **225** | **224** | **223** | **222** | **222** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **224** | **224** | **224** | **224** | **221** | **214** | **200** | **164** | **165** | **125** | **116** | **079** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **112** | **097** | **077** | **038** | **-004** | **039** | **069** | **080** | **063** | **082** | **155** | **193** |



## IG19013 37P160726

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 10.0 | 108 | 06.0 | 144 | 06.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 10.0 | 109 | 06.0 | 145 | 06.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 10.0 | 110 | 06.0 | 146 | 06.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 10.0 | 111 | 06.0 | 147 | 06.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 10.0 | 112 | 06.0 | 148 | 06.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 10.0 | 113 | 06.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 10.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 10.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 10.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 10.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 10.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 10.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 10.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 10.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 10.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 10.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 10.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 10.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 10.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 10.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 10.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 10.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 10.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 10.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 10.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 10.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 10.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 10.0 | 099 | 10.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 10.0 | 100 | 10.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 10.0 | 101 | 10.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 10.0 | 102 | 10.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 10.0 | 103 | 10.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 10.0 | 104 | 10.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 10.0 | 105 | 10.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 10.0 | 106 | 10.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 10.0 | 107 | 10.0 | 143 | 06.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL WOODCOCK HILL Ch39

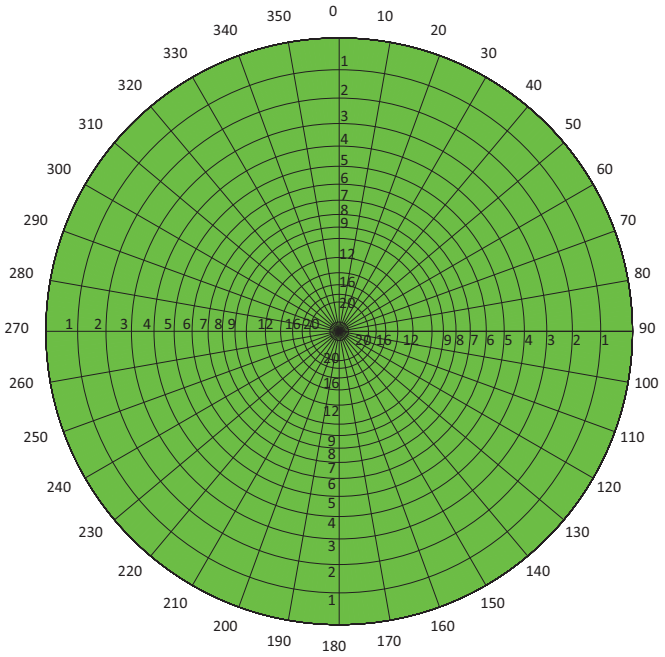
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19304-39** | **H** | **40.0dBW** | **244m** | **55m** | **282m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N4311** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4122** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **193** | **173** | **149** | **126** | **136** | **176** | **210** | **221** | **230** | **247** | **263** | **268** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **277** | **275** | **273** | **273** | **275** | **282** | **282** | **277** | **279** | **281** | **279** | **277** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **269** | **265** | **251** | **251** | **260** | **260** | **254** | **248** | **247** | **229** | **219** | **207** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL WOODCOCK HILL Ch41

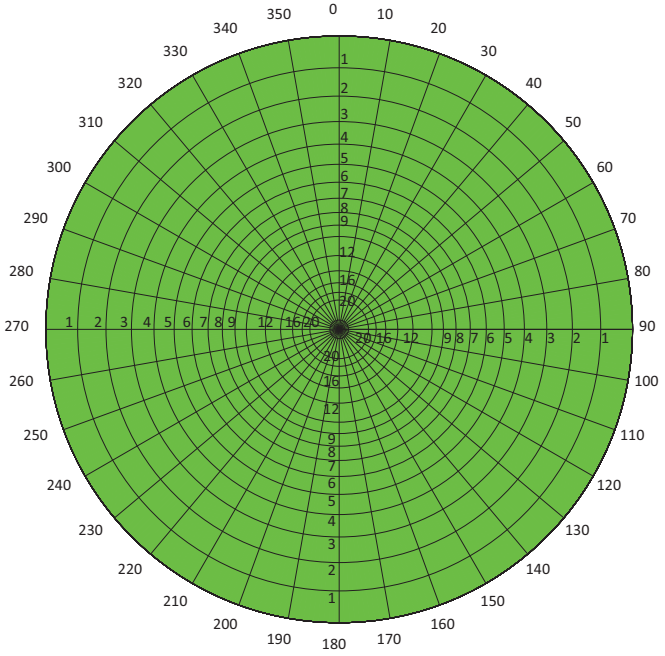
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19304-41** | **H** | **40.0dBW** | **244m** | **55m** | **282m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N4311** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4122** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **193** | **173** | **149** | **126** | **136** | **176** | **210** | **221** | **230** | **247** | **263** | **268** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **277** | **275** | **273** | **273** | **275** | **282** | **282** | **277** | **279** | **281** | **279** | **277** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **269** | **265** | **251** | **251** | **260** | **260** | **254** | **248** | **247** | **229** | **219** | **207** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL WOODCOCK HILL Ch42

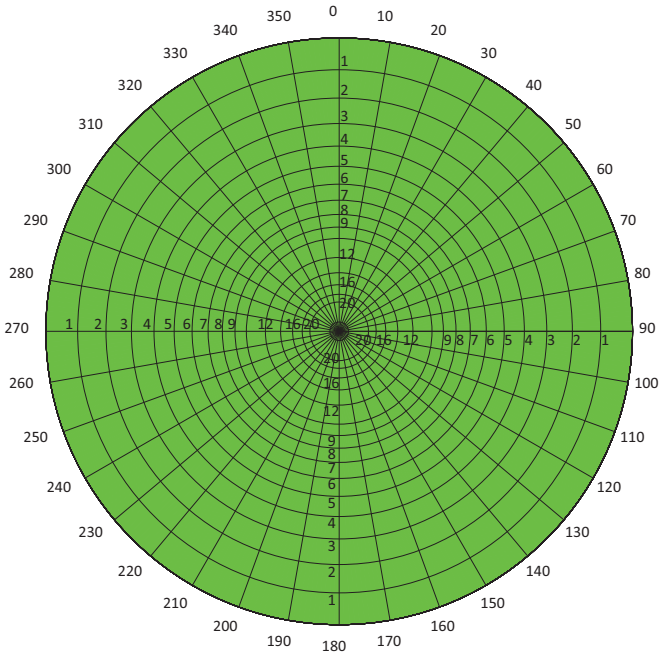
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19304-42** | **H** | **40.0dBW** | **244m** | **55m** | **282m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N4311** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4122** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **193** | **173** | **149** | **126** | **136** | **176** | **210** | **221** | **230** | **247** | **263** | **268** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **277** | **275** | **273** | **273** | **275** | **282** | **282** | **277** | **279** | **281** | **279** | **277** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **269** | **265** | **251** | **251** | **260** | **260** | **254** | **248** | **247** | **229** | **219** | **207** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL WOODCOCK HILL Ch44

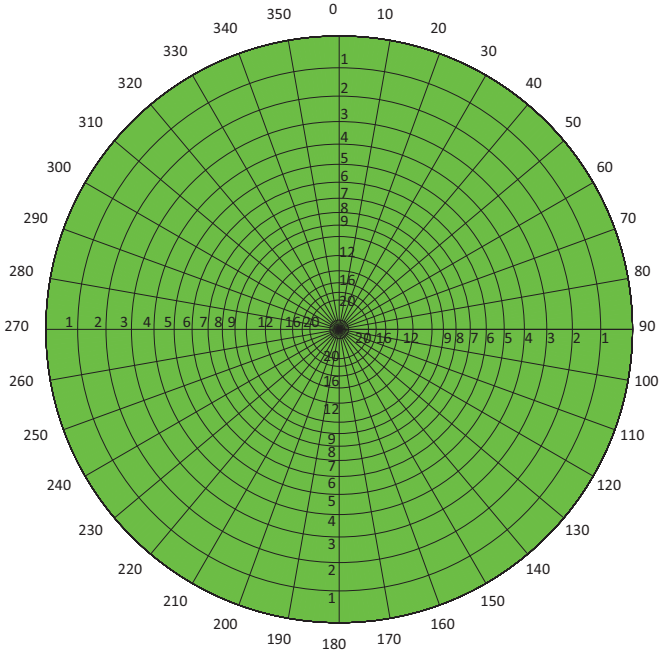
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19304-44** | **H** | **40.0dBW** | **244m** | **55m** | **282m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N4311** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4122** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **193** | **173** | **149** | **126** | **136** | **176** | **210** | **221** | **230** | **247** | **263** | **268** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **277** | **275** | **273** | **273** | **275** | **282** | **282** | **277** | **279** | **281** | **279** | **277** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **269** | **265** | **251** | **251** | **260** | **260** | **254** | **248** | **247** | **229** | **219** | **207** |



## IG00000 000000000

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## IRL WOODCOCK HILL Ch45

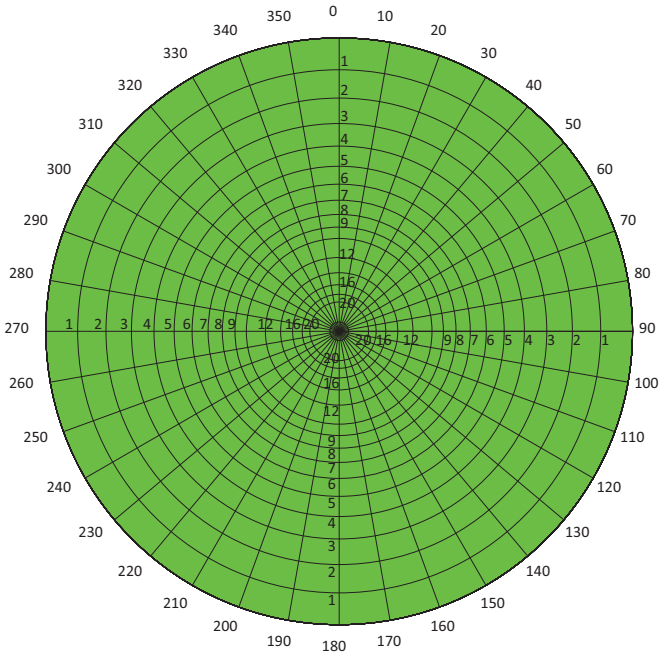
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19304-45** | **H** | **40.0dBW** | **244m** | **55m** | **282m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N4311** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4122** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **193** | **173** | **149** | **126** | **136** | **176** | **210** | **221** | **230** | **247** | **263** | **268** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **277** | **275** | **273** | **273** | **275** | **282** | **282** | **277** | **279** | **281** | **279** | **277** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **269** | **265** | **251** | **251** | **260** | **260** | **254** | **248** | **247** | **229** | **219** | **207** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## IRL WOODCOCK HILL Ch47

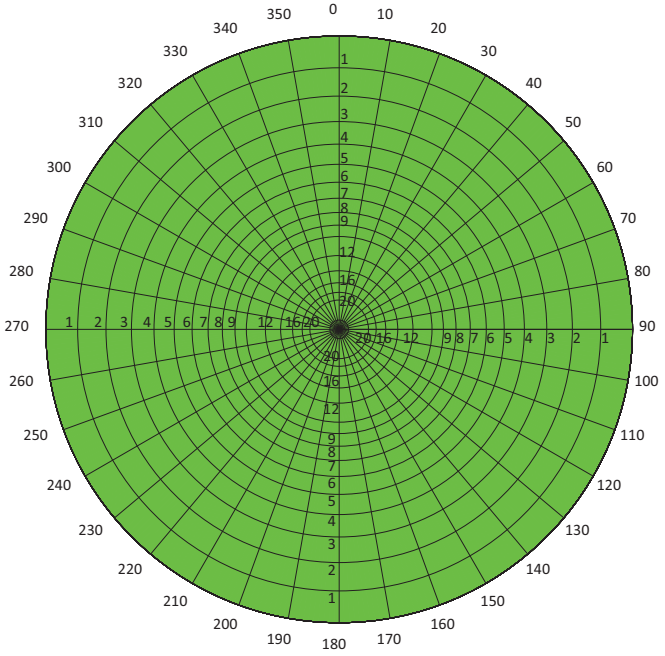
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **19304-47** | **H** | **40.0dBW** | **244m** | **55m** | **282m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N4311** | | **(Omni)** | | **Non-Directional Pattern** | |
| **008W4122** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **193** | **173** | **149** | **126** | **136** | **176** | **210** | **221** | **230** | **247** | **263** | **268** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **277** | **275** | **273** | **273** | **275** | **282** | **282** | **277** | **279** | **281** | **279** | **277** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **269** | **265** | **251** | **251** | **260** | **260** | **254** | **248** | **247** | **229** | **219** | **207** |



**IG00000 000000000**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Aberdare Ch21

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1060621** | **V** | **20.0dBW** | **282m** | **50m** | **160m** |

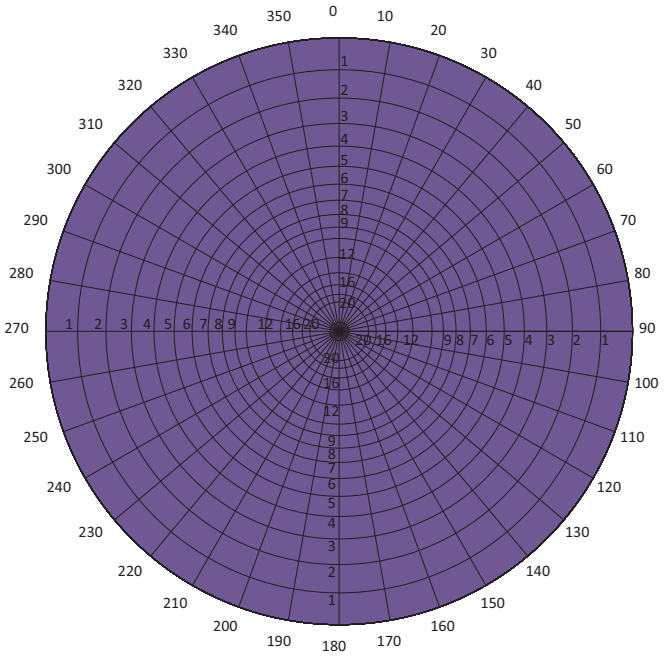
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N4207** | **(Omni)** | **OMNI Template** |
| **003W2355** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-008** | **013** | **-052** | **-043** | **-013** | **-005** | **001** | **-007** | **011** | **056** | **082** | **111** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **140** | **101** | **149** | **135** | **160** | **086** | **065** | **095** | **055** | **007** | **006** | **-008** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-010** | **-006** | **-065** | **-086** | **-039** | **102** | **148** | **105** | **026** | **-029** | **-037** | **-004** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Aberdare Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1060622** | **V** | **20.0dBW** | **282m** | **50m** | **160m** |

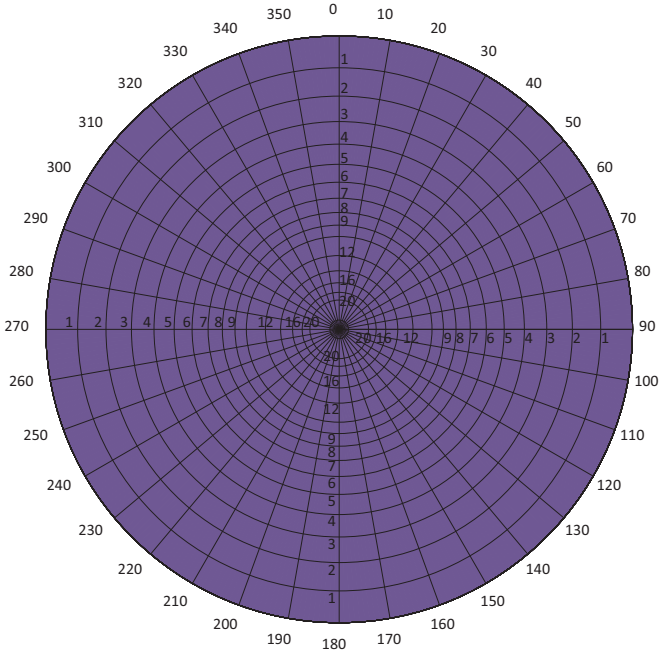
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N4207** | **(Omni)** | **OMNI Template** |
| **003W2355** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-008** | **013** | **-052** | **-043** | **-013** | **-005** | **001** | **-007** | **011** | **056** | **082** | **111** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **140** | **101** | **149** | **135** | **160** | **086** | **065** | **095** | **055** | **007** | **006** | **-008** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-010** | **-006** | **-065** | **-086** | **-039** | **102** | **148** | **105** | **026** | **-029** | **-037** | **-004** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Aberdare Ch24

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1060624** | **V** | **20.0dBW** | **282m** | **50m** | **160m** |

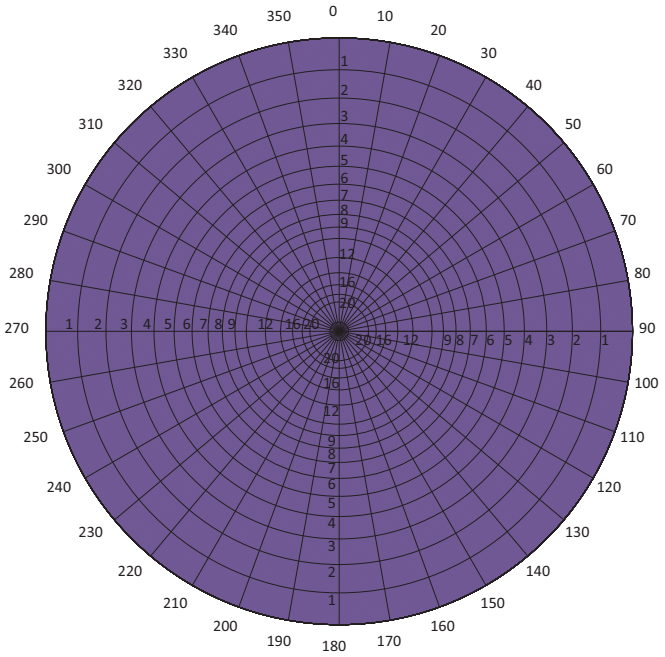
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N4207** | **(Omni)** | **OMNI Template** |
| **003W2355** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-008** | **013** | **-052** | **-043** | **-013** | **-005** | **001** | **-007** | **011** | **056** | **082** | **111** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **140** | **101** | **149** | **135** | **160** | **086** | **065** | **095** | **055** | **007** | **006** | **-008** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-010** | **-006** | **-065** | **-086** | **-039** | **102** | **148** | **105** | **026** | **-029** | **-037** | **-004** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Aberdare Ch25

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1060625** | **V** | **20.0dBW** | **282m** | **50m** | **160m** |

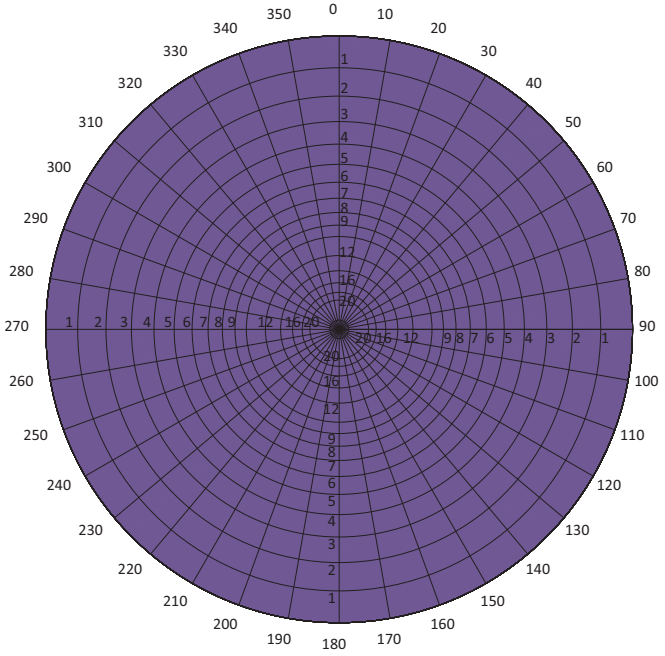
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N4207** | **(Omni)** | **OMNI Template** |
| **003W2355** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-008** | **013** | **-052** | **-043** | **-013** | **-005** | **001** | **-007** | **011** | **056** | **082** | **111** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **140** | **101** | **149** | **135** | **160** | **086** | **065** | **095** | **055** | **007** | **006** | **-008** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-010** | **-006** | **-065** | **-086** | **-039** | **102** | **148** | **105** | **026** | **-029** | **-037** | **-004** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Aberdare Ch27

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1060627** | **V** | **20.0dBW** | **282m** | **50m** | **160m** |

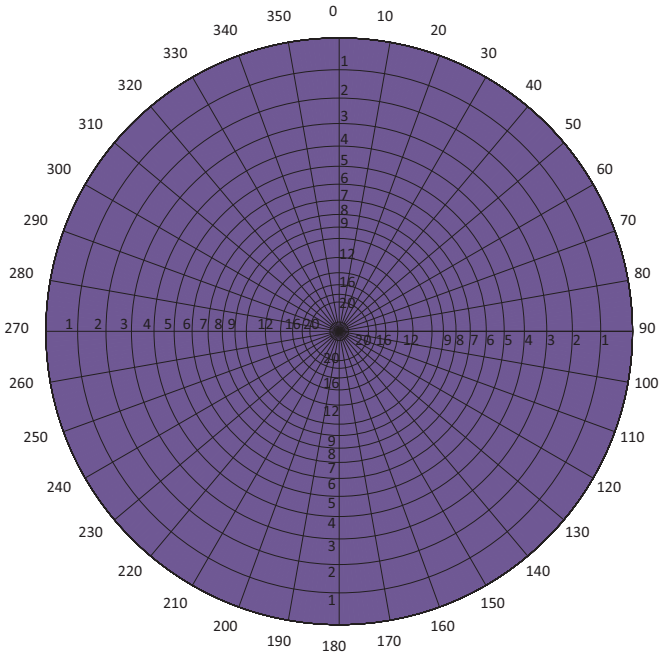
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N4207** | **(Omni)** | **OMNI Template** |
| **003W2355** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-008** | **013** | **-052** | **-043** | **-013** | **-005** | **001** | **-007** | **011** | **056** | **082** | **111** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **140** | **101** | **149** | **135** | **160** | **086** | **065** | **095** | **055** | **007** | **006** | **-008** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-010** | **-006** | **-065** | **-086** | **-039** | **102** | **148** | **105** | **026** | **-029** | **-037** | **-004** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Aberdare Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1060628** | **V** | **20.0dBW** | **282m** | **50m** | **160m** |

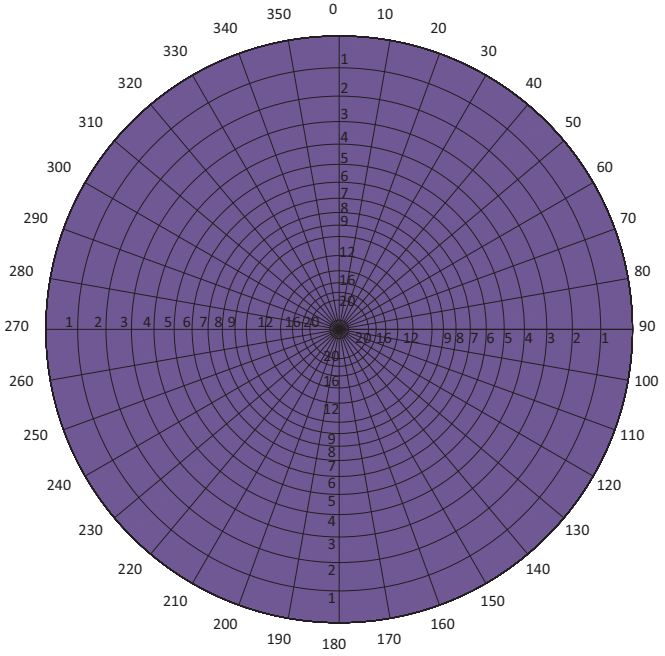
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N4207** | **(Omni)** | **OMNI Template** |
| **003W2355** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-008** | **013** | **-052** | **-043** | **-013** | **-005** | **001** | **-007** | **011** | **056** | **082** | **111** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **140** | **101** | **149** | **135** | **160** | **086** | **065** | **095** | **055** | **007** | **006** | **-008** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-010** | **-006** | **-065** | **-086** | **-039** | **102** | **148** | **105** | **026** | **-029** | **-037** | **-004** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Aberystwyth Ch41

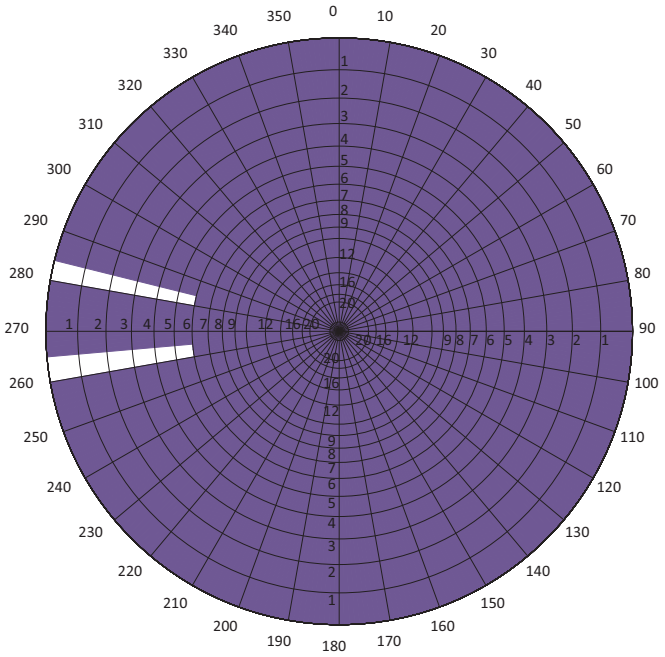
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1350241** | **V** | **19.0dBW** | **19m** | **24m** | **43m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N2504 004W0445** | | **700MHz Clearance (Pattern)** | | **Ref ERP = 19.0dBW VP** | |

**Technical Agreement Text**

**6dB| 260° - 264° | Dungarvan COM**
**6dB| 280° - 283° | Gorey PSB**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **043** | **012** | **007** | **-016** | **-075** | **-114** | **-135** | **-131** | **-161** | **-130** | **-092** | **-092** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-120** | **-086** | **-063** | **-104** | **-119** | **-102** | **-087** | **-084** | **-043** | **043** | **043** | **043** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **043** | **043** | **043** | **043** | **043** | **043** | **043** | **043** | **043** | **043** | **043** | **043** |



## GI13502 09P161129

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 06.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 06.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 06.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 06.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 06.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 06.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 06.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 06.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 06.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Aberystwyth Ch44

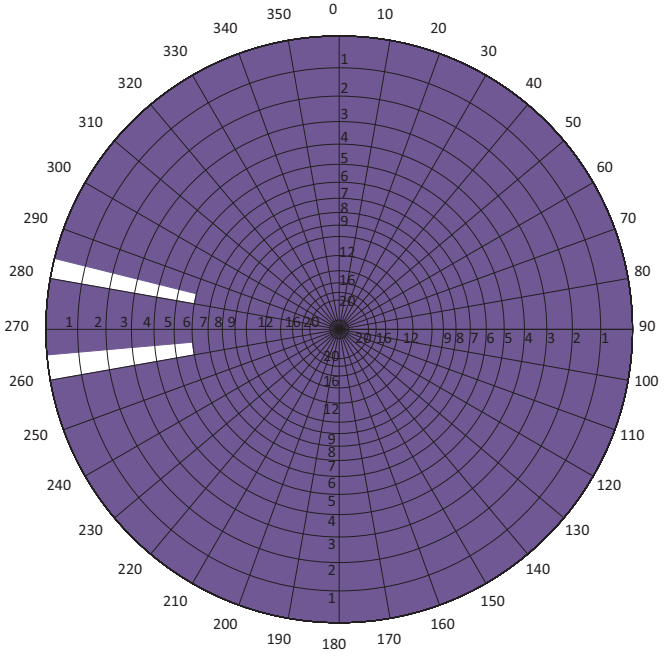
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1350244** | **V** | **19.0dBW** | **19m** | **24m** | **43m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N2504 004W0445** | | **700MHz Clearance (Pattern)** | | **Ref ERP = 19.0dBW VP** | |

**Technical Agreement Text**

**6dB| 260° - 264° | Dungarvan COM**
**6dB| 280° - 283° | Gorey PSB**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **043** | **012** | **007** | **-016** | **-075** | **-114** | **-135** | **-131** | **-161** | **-130** | **-092** | **-092** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-120** | **-086** | **-063** | **-104** | **-119** | **-102** | **-087** | **-084** | **-043** | **043** | **043** | **043** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **043** | **043** | **043** | **043** | **043** | **043** | **043** | **043** | **043** | **043** | **043** | **043** |



## GI13502 09P161129

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 06.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 06.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 06.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 06.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 06.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 06.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 06.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 06.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 06.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Aberystwyth Ch47

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1350247** | **V** | **19.0dBW** | **19m** | **24m** | **43m** |

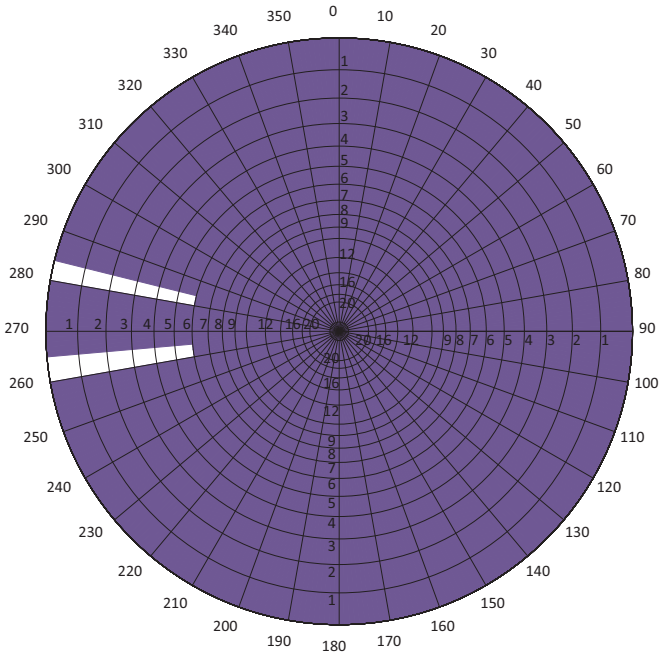
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N2504 004W0445** | **700MHz Clearance (Pattern)** | **Ref ERP = 19.0dBW VP** |

**Technical Agreement Text**

**6dB| 260° - 264° | Dungarvan COM**
**6dB| 280° - 283° | Gorey PSB**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **043** | **012** | **007** | **-016** | **-075** | **-114** | **-135** | **-131** | **-161** | **-130** | **-092** | **-092** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-120** | **-086** | **-063** | **-104** | **-119** | **-102** | **-087** | **-084** | **-043** | **043** | **043** | **043** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **043** | **043** | **043** | **043** | **043** | **043** | **043** | **043** | **043** | **043** | **043** | **043** |



## GI13502 09P161129

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 06.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 06.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 06.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 06.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 06.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 06.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 06.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 06.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 06.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Amlwch Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1181022** | **V** | **12.0dBW** | **71m** | **22m** | **93m** |

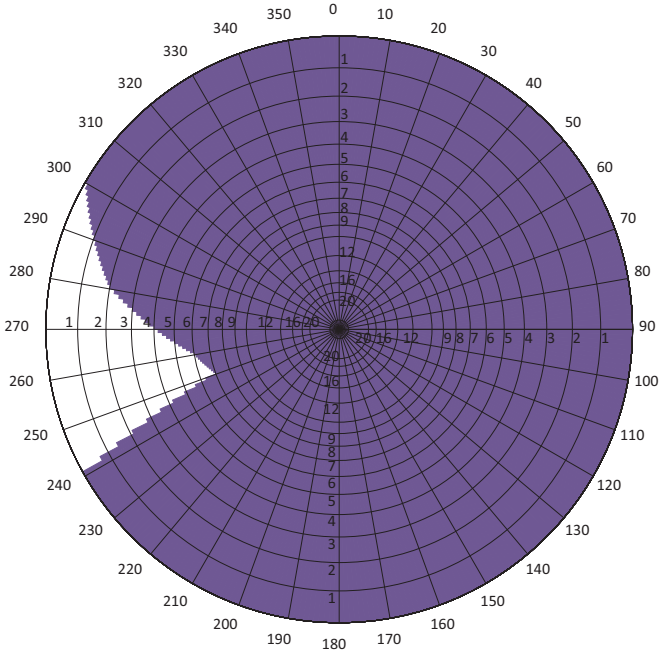
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N2406 004W2114** | **Co-ordination Template 2012 (Pattern)** | **Ref ERP = 8.5dBW VP** |

**Technical Agreement Text**

**Interpolate:**
**0dB|240°, 7dB|250°, 6dB|260°, 4dB|270°,**
**2dB|280°, 0dB|300° | IRL**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **093** | **093** | **093** | **093** | **093** | **093** | **093** | **091** | **088** | **074** | **071** | **071** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **077** | **064** | **035** | **017** | **026** | **033** | **031** | **025** | **030** | **029** | **048** | **040** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **040** | **038** | **045** | **065** | **079** | **081** | **083** | **090** | **092** | **093** | **093** | **093** |



## GI11810 02P160303

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 06.8 | 288 01.2 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 06.7 | 289 01.1 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 06.6 | 290 01.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 06.5 | 291 00.9 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 06.4 | 292 00.8 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 06.3 | 293 00.7 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 06.2 | 294 00.6 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 06.1 | 295 00.5 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 06.0 | 296 00.4 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 05.8 | 297 00.3 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 05.6 | 298 00.2 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 05.4 | 299 00.1 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 05.2 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 05.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 04.8 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 04.6 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 04.4 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 04.2 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 04.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 03.8 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 03.6 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 03.4 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 03.2 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 03.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 02.8 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.7 | 277 02.6 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 01.4 | 278 02.4 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 02.1 | 279 02.2 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 02.8 | 280 02.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 03.5 | 281 01.9 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 04.2 | 282 01.8 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 04.9 | 283 01.7 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 05.6 | 284 01.6 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 06.3 | 285 01.5 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 07.0 | 286 01.4 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 06.9 | 287 01.3 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Amlwch Ch25

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1181025** | **V** | **12.0dBW** | **71m** | **22m** | **93m** |

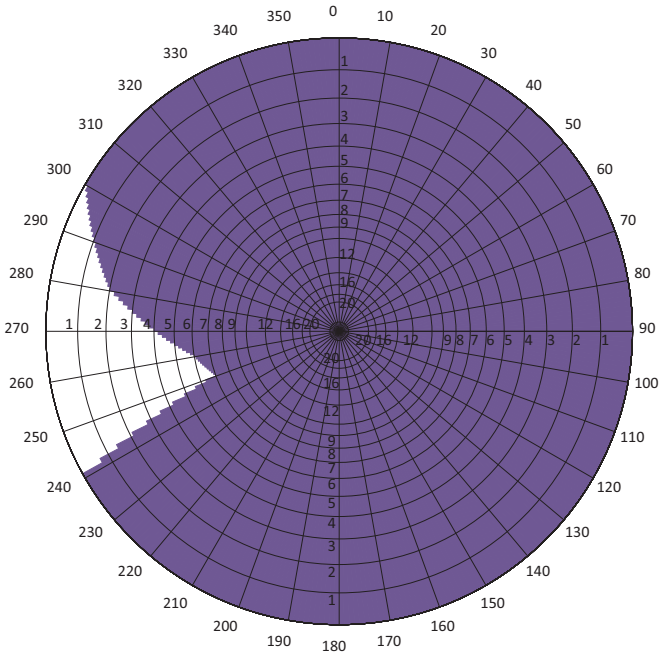
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N2406** | **Co-ordination** | **Ref ERP = 8.5dBW VP** |
| **004W2114** | **Template 2012** | |
| | **(Pattern)** | |

**Technical Agreement Text**

**Interpolate:**
**0dB|240°, 7dB|250°, 6dB|260°, 4dB|270°,**
**2dB|280°, 0dB|300° | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **093** | **093** | **093** | **093** | **093** | **093** | **093** | **091** | **088** | **074** | **071** | **071** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **077** | **064** | **035** | **017** | **026** | **033** | **031** | **025** | **030** | **029** | **048** | **040** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **040** | **038** | **045** | **065** | **079** | **081** | **083** | **090** | **092** | **093** | **093** | **093** |




## GI11810 02P160303

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 06.8 | 288 | 01.2 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 06.7 | 289 | 01.1 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 06.6 | 290 | 01.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 06.5 | 291 | 00.9 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 06.4 | 292 | 00.8 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 06.3 | 293 | 00.7 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 06.2 | 294 | 00.6 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 06.1 | 295 | 00.5 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 06.0 | 296 | 00.4 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 05.8 | 297 | 00.3 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 05.6 | 298 | 00.2 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 05.4 | 299 | 00.1 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 05.2 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 05.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 04.8 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 04.6 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 04.4 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 04.2 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 04.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 03.8 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 03.6 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 03.4 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 03.2 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 03.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 02.8 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.7 | 277 | 02.6 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 01.4 | 278 | 02.4 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 02.1 | 279 | 02.2 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 02.8 | 280 | 02.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 03.5 | 281 | 01.9 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 04.2 | 282 | 01.8 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 04.9 | 283 | 01.7 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 05.6 | 284 | 01.6 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 06.3 | 285 | 01.5 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 07.0 | 286 | 01.4 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 06.9 | 287 | 01.3 | 323 | 00.0 | 359 | 00.0 |

## G Amlwch Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1181028** | **V** | **12.0dBW** | **71m** | **22m** | **93m** |

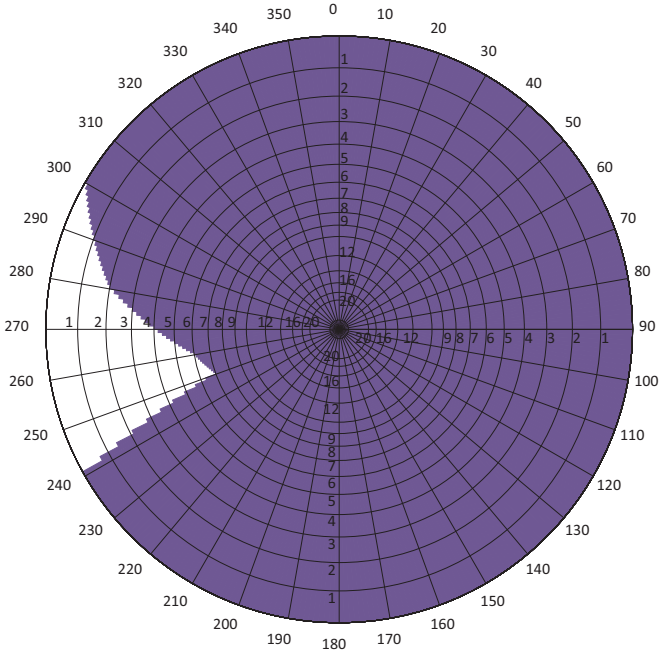
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N2406** | **Co-ordination** | **Ref ERP = 8.5dBW VP** |
| **004W2114** | **Template 2012** | |
| | **(Pattern)** | |

**Technical Agreement Text**

**Interpolate:**
**0dB|240°, 7dB|250°, 6dB|260°, 4dB|270°,**
**2dB|280°, 0dB|300° | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **093** | **093** | **093** | **093** | **093** | **093** | **093** | **091** | **088** | **074** | **071** | **071** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **077** | **064** | **035** | **017** | **026** | **033** | **031** | **025** | **030** | **029** | **048** | **040** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **040** | **038** | **045** | **065** | **079** | **081** | **083** | **090** | **092** | **093** | **093** | **093** |




## GI11810 02P160303

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 06.8 | 288 | 01.2 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 06.7 | 289 | 01.1 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 06.6 | 290 | 01.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 06.5 | 291 | 00.9 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 06.4 | 292 | 00.8 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 06.3 | 293 | 00.7 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 06.2 | 294 | 00.6 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 06.1 | 295 | 00.5 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 06.0 | 296 | 00.4 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 05.8 | 297 | 00.3 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 05.6 | 298 | 00.2 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 05.4 | 299 | 00.1 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 05.2 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 05.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 04.8 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 04.6 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 04.4 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 04.2 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 04.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 03.8 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 03.6 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 03.4 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 03.2 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 03.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 02.8 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.7 | 277 | 02.6 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 01.4 | 278 | 02.4 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 02.1 | 279 | 02.2 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 02.8 | 280 | 02.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 03.5 | 281 | 01.9 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 04.2 | 282 | 01.8 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 04.9 | 283 | 01.7 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 05.6 | 284 | 01.6 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 06.3 | 285 | 01.5 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 07.0 | 286 | 01.4 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 06.9 | 287 | 01.3 | 323 | 00.0 | 359 | 00.0 |

## G — Arfon North — Ch21

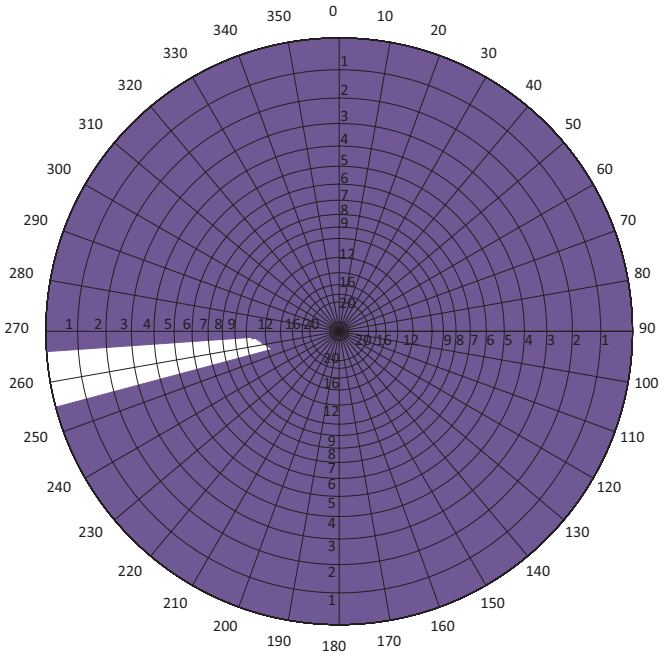
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1189921** | **V** | **39.0dBW** | **290m** | **311m** | **594m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0109 004W1624** | | **700MHz Co-ordination Template (Pattern)** | | **GP1 COM North West Beam** | |

**Technical Agreement Text**

**Interpolate 12.5dB| 235° to 10.5dB| 265°| Arklow**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **544** | **499** | **430** | **354** | **355** | **290** | **259** | **099** | **189** | **342** | **311** | **342** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **382** | **430** | **472** | **506** | **516** | **541** | **552** | **542** | **516** | **505** | **486** | **443** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **374** | **353** | **512** | **563** | **581** | **591** | **591** | **594** | **591** | **585** | **578** | **567** |




**GI11899 01C161014**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 12.5 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 12.4 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 12.2 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 12.1 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 11.9 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 11.7 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 11.5 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 11.4 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 11.2 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 11.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 10.5 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G — Arfon North — Ch24

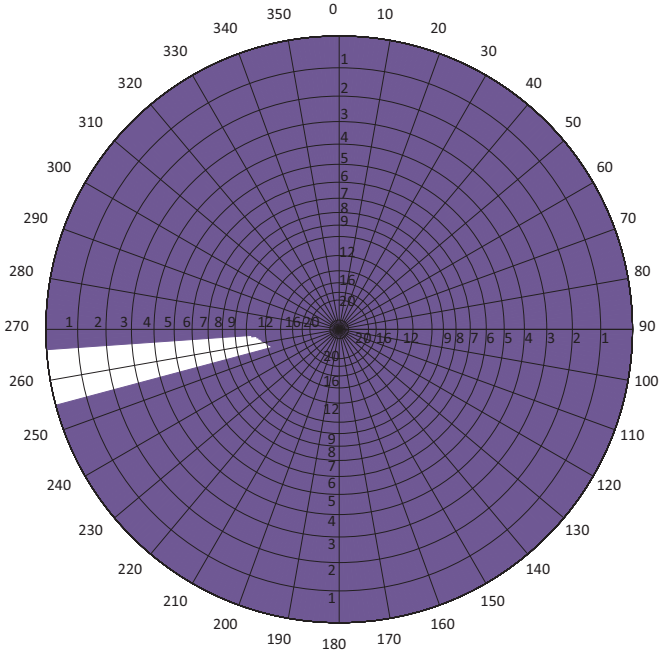
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1189924** | **V** | **39.0dBW** | **290m** | **311m** | **594m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0109 004W1624** | | **700MHz Co-ordination Template (Pattern)** | | **GP1 COM North West Beam** | |

**Technical Agreement Text**

**Interpolate 12.5dB| 235° to 10.5dB| 265°| Arklow**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **544** | **499** | **430** | **354** | **355** | **290** | **259** | **099** | **189** | **342** | **311** | **342** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **382** | **430** | **472** | **506** | **516** | **541** | **552** | **542** | **516** | **505** | **486** | **443** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **374** | **353** | **512** | **563** | **581** | **591** | **591** | **594** | **591** | **585** | **578** | **567** |




**GI11899 01C161014**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 12.5 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 12.4 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 12.2 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 12.1 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 11.9 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 11.7 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 11.5 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 11.4 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 11.2 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 11.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 10.5 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G — Arfon North — Ch27

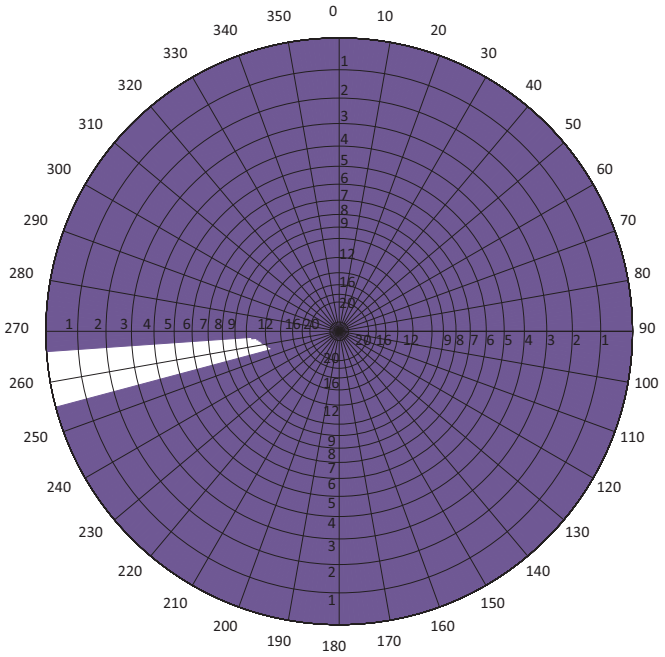
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1189927** | **V** | **39.0dBW** | **290m** | **311m** | **594m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0109 004W1624** | | **700MHz Co-ordination Template (Pattern)** | | **GP1 COM North West Beam** | |

**Technical Agreement Text**

**Interpolate 12.5dB| 235° to 10.5dB| 265°| Arklow**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **544** | **499** | **430** | **354** | **355** | **290** | **259** | **099** | **189** | **342** | **311** | **342** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **382** | **430** | **472** | **506** | **516** | **541** | **552** | **542** | **516** | **505** | **486** | **443** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **374** | **353** | **512** | **563** | **581** | **591** | **591** | **594** | **591** | **585** | **578** | **567** |



**GI11899 01C161014**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 12.5 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 12.4 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 12.2 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 12.1 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 11.9 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 11.7 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 11.5 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 11.4 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 11.2 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 11.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 10.5 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G — Arfon North — Ch29

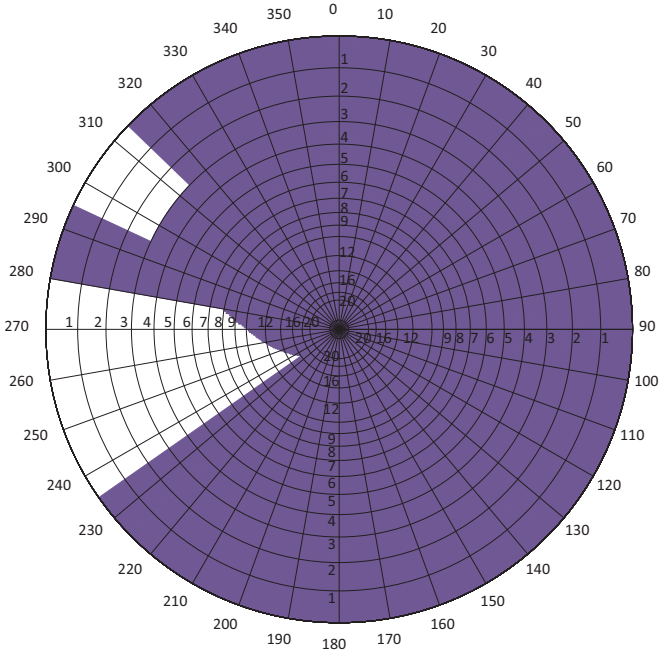
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1189929** | **V** | **39.0dBW** | **290m** | **311m** | **594m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0109 004W1624** | | **700MHz Co-ordination Template (Pattern)** | | **GP4 PSB North West beam** | |

**Technical Agreement Text**

**Interpolate 16dB | 235° to 8dB | 279° | Wicklow and MTL**
**3dB | 295° - 313° | Drogheda and Greenore**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **544** | **499** | **430** | **354** | **355** | **290** | **259** | **099** | **189** | **342** | **311** | **342** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **382** | **430** | **472** | **506** | **516** | **541** | **552** | **542** | **516** | **505** | **486** | **443** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **374** | **353** | **512** | **563** | **581** | **591** | **591** | **594** | **591** | **585** | **578** | **567** |



**GI11899 04P161014**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 13.1 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 12.9 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 12.7 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 12.6 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 12.4 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 12.2 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 12.1 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 11.9 | 295 | 03.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 11.7 | 296 | 03.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 11.5 | 297 | 03.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 11.4 | 298 | 03.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 11.2 | 299 | 03.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 11.0 | 300 | 03.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 10.9 | 301 | 03.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 10.7 | 302 | 03.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 10.5 | 303 | 03.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 10.3 | 304 | 03.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 10.2 | 305 | 03.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 10.0 | 306 | 03.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 16.0 | 271 | 09.8 | 307 | 03.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 15.8 | 272 | 09.6 | 308 | 03.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 15.7 | 273 | 09.3 | 309 | 03.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 15.5 | 274 | 09.1 | 310 | 03.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 15.3 | 275 | 08.9 | 311 | 03.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 15.1 | 276 | 08.7 | 312 | 03.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 15.0 | 277 | 08.5 | 313 | 03.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 14.8 | 278 | 08.2 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 14.6 | 279 | 08.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 14.5 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 14.3 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 14.1 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 13.9 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 13.8 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 13.6 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 13.4 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 13.3 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Arfon North Ch31

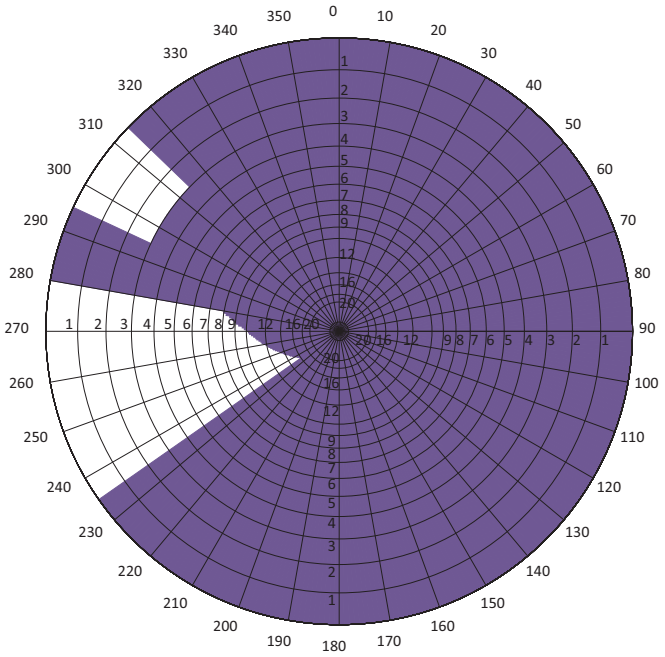
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1189931** | **V** | **39.0dBW** | **290m** | **311m** | **594m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0109 004W1624** | | **700MHz Co-ordination Template (Pattern)** | | **GP4 PSB North West beam** | |

**Technical Agreement Text**

**Interpolate 16dB | 235° to 8dB | 279° | Wicklow and MTL**
**3dB | 295° - 313° | Drogheda and Greenore**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **544** | **499** | **430** | **354** | **355** | **290** | **259** | **099** | **189** | **342** | **311** | **342** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **382** | **430** | **472** | **506** | **516** | **541** | **552** | **542** | **516** | **505** | **486** | **443** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **374** | **353** | **512** | **563** | **581** | **591** | **591** | **594** | **591** | **585** | **578** | **567** |




**GI11899 04P161014**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 13.1 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 12.9 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 12.7 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 12.6 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 12.4 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 12.2 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 12.1 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 11.9 | 295 | 03.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 11.7 | 296 | 03.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 11.5 | 297 | 03.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 11.4 | 298 | 03.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 11.2 | 299 | 03.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 11.0 | 300 | 03.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 10.9 | 301 | 03.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 10.7 | 302 | 03.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 10.5 | 303 | 03.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 10.3 | 304 | 03.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 10.2 | 305 | 03.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 10.0 | 306 | 03.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 16.0 | 271 | 09.8 | 307 | 03.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 15.8 | 272 | 09.6 | 308 | 03.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 15.7 | 273 | 09.3 | 309 | 03.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 15.5 | 274 | 09.1 | 310 | 03.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 15.3 | 275 | 08.9 | 311 | 03.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 15.1 | 276 | 08.7 | 312 | 03.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 15.0 | 277 | 08.5 | 313 | 03.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 14.8 | 278 | 08.2 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 14.6 | 279 | 08.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 14.5 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 14.3 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 14.1 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 13.9 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 13.8 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 13.6 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 13.4 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 13.3 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Arfon North Ch37

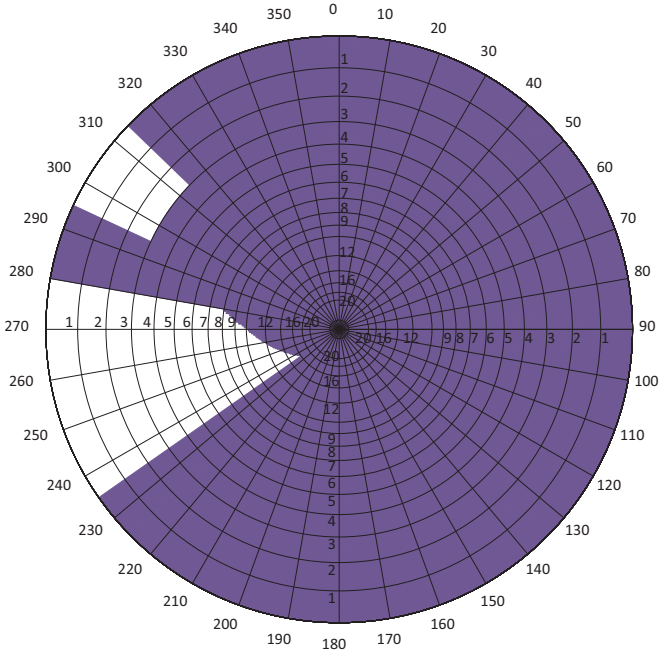
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1189937** | **V** | **39.0dBW** | **290m** | **311m** | **594m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0109 004W1624** | | **700MHz Co-ordination Template (Pattern)** | | **GP4 PSB North West beam** | |

**Technical Agreement Text**

**Interpolate 16dB | 235° to 8dB | 279° | Wicklow and MTL**
**3dB | 295° - 313° | Drogheda and Greenore**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **544** | **499** | **430** | **354** | **355** | **290** | **259** | **099** | **189** | **342** | **311** | **342** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **382** | **430** | **472** | **506** | **516** | **541** | **552** | **542** | **516** | **505** | **486** | **443** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **374** | **353** | **512** | **563** | **581** | **591** | **591** | **594** | **591** | **585** | **578** | **567** |




**GI11899 04P161014**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 13.1 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 12.9 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 12.7 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 12.6 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 12.4 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 12.2 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 12.1 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 11.9 | 295 | 03.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 11.7 | 296 | 03.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 11.5 | 297 | 03.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 11.4 | 298 | 03.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 11.2 | 299 | 03.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 11.0 | 300 | 03.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 10.9 | 301 | 03.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 10.7 | 302 | 03.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 10.5 | 303 | 03.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 10.3 | 304 | 03.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 10.2 | 305 | 03.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 10.0 | 306 | 03.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 16.0 | 271 | 09.8 | 307 | 03.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 15.8 | 272 | 09.6 | 308 | 03.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 15.7 | 273 | 09.3 | 309 | 03.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 15.5 | 274 | 09.1 | 310 | 03.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 15.3 | 275 | 08.9 | 311 | 03.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 15.1 | 276 | 08.7 | 312 | 03.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 15.0 | 277 | 08.5 | 313 | 03.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 14.8 | 278 | 08.2 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 14.6 | 279 | 08.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 14.5 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 14.3 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 14.1 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 13.9 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 13.8 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 13.6 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 13.4 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 13.3 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

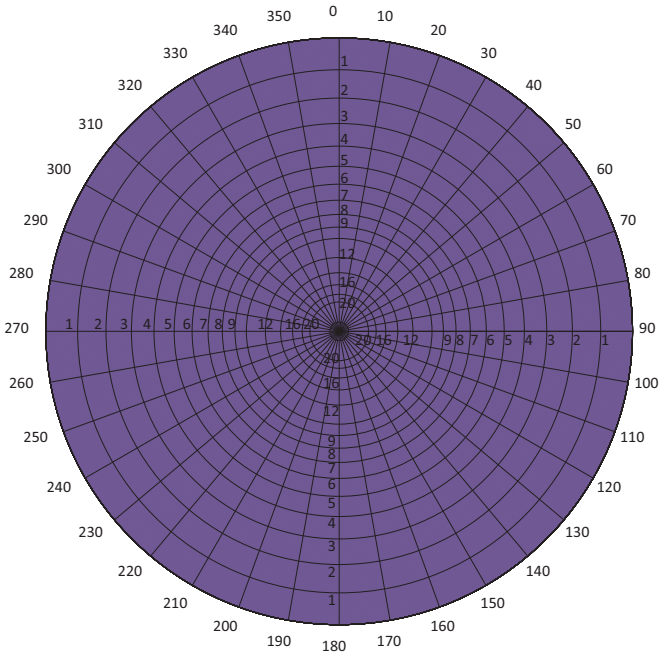
## G Arfon South Ch40

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1189840** | **V** | **33.0dBW** | **290m** | **311m** | **594m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0109** | | **(Omni)** | | **OMNI Template** | |
| **004W1624** | | | | | |

Technical Agreement Text

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **544** | **499** | **430** | **354** | **355** | **290** | **259** | **099** | **189** | **342** | **311** | **342** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **382** | **430** | **472** | **506** | **516** | **541** | **552** | **542** | **516** | **505** | **486** | **443** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **374** | **353** | **512** | **563** | **581** | **591** | **591** | **594** | **591** | **585** | **578** | **567** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

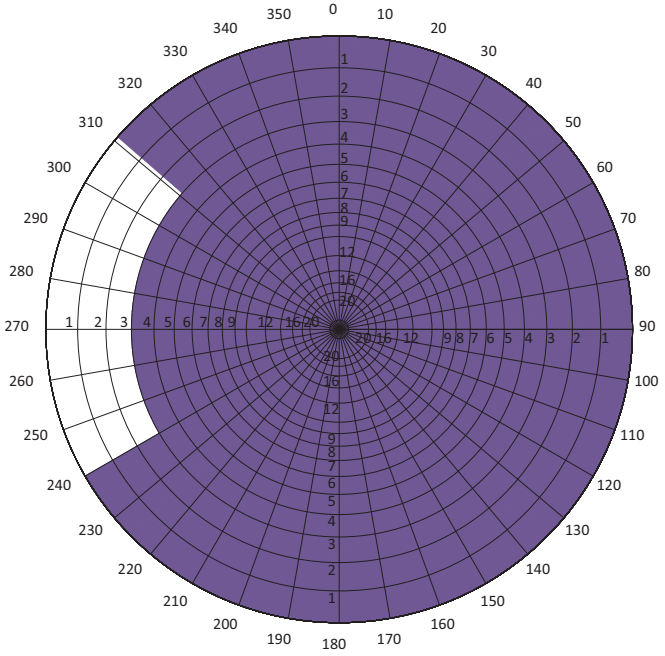
## G Arfon South Ch41

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1189841** | **V** | **33.0dBW** | **290m** | **311m** | **594m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0109** | | **Co-ordination** | | **Ref ERP = 33.0dBW VP** | |
| **004W1624** | | **Template (Pattern)** | | | |

Technical Agreement Text

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **544** | **499** | **430** | **354** | **355** | **290** | **259** | **099** | **189** | **342** | **311** | **342** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **382** | **430** | **472** | **506** | **516** | **541** | **552** | **542** | **516** | **505** | **486** | **443** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **374** | **353** | **512** | **563** | **581** | **591** | **591** | **594** | **591** | **585** | **578** | **567** |



## GI11898 09P170201

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 03.0 | 288 | 03.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 03.0 | 289 | 03.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 03.0 | 290 | 03.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 03.0 | 291 | 03.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 03.0 | 292 | 03.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 03.0 | 293 | 03.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 03.0 | 294 | 03.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 03.0 | 295 | 03.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 03.0 | 296 | 03.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 03.0 | 297 | 03.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 03.0 | 298 | 03.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 03.0 | 299 | 03.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 03.0 | 300 | 03.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 03.0 | 301 | 03.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 03.0 | 302 | 03.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 03.0 | 303 | 03.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 03.0 | 304 | 03.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 03.0 | 305 | 03.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 03.0 | 306 | 03.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 03.0 | 307 | 03.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 03.0 | 308 | 03.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 03.0 | 309 | 03.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 03.0 | 310 | 03.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 03.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 03.0 | 276 | 03.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 03.0 | 277 | 03.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 03.0 | 278 | 03.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 03.0 | 279 | 03.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 03.0 | 280 | 03.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 03.0 | 281 | 03.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 03.0 | 282 | 03.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 03.0 | 283 | 03.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 03.0 | 284 | 03.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 03.0 | 285 | 03.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 03.0 | 286 | 03.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 03.0 | 287 | 03.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

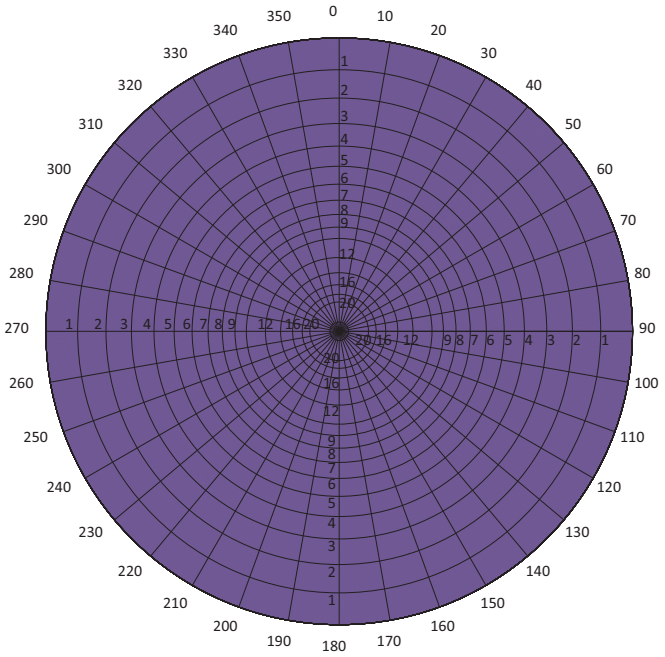
## G Arfon South Ch43

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1189843** | **V** | **33.0dBW** | **290m** | **311m** | **594m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0109** | | **(Omni)** | | **OMNI Template** | |
| **004W1624** | | | | | |

Technical Agreement Text

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **544** | **499** | **430** | **354** | **355** | **290** | **259** | **099** | **189** | **342** | **311** | **342** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **382** | **430** | **472** | **506** | **516** | **541** | **552** | **542** | **516** | **505** | **486** | **443** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **374** | **353** | **512** | **563** | **581** | **591** | **591** | **594** | **591** | **585** | **578** | **567** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

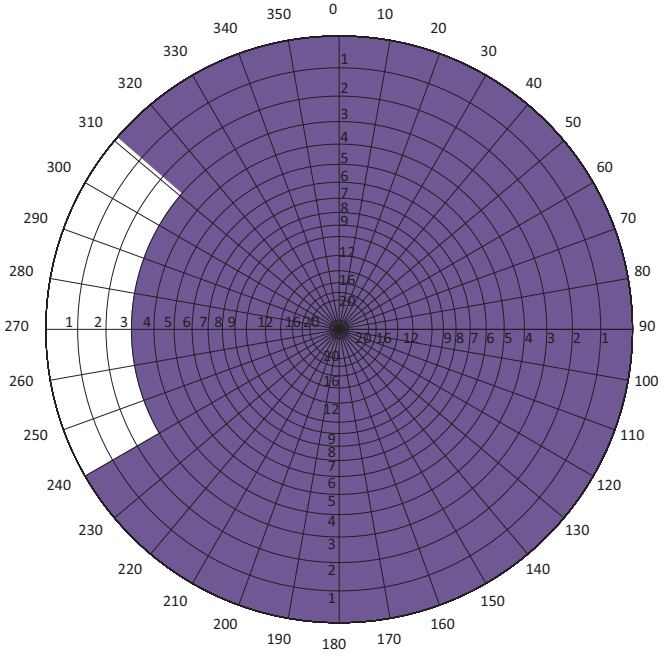
## G Arfon South Ch44

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1189844** | **V** | **33.0dBW** | **290m** | **311m** | **594m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0109** | | **Co-ordination** | | **Ref ERP = 33.0dBW VP** | |
| **004W1624** | | **Template (Pattern)** | | | |

Technical Agreement Text

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **544** | **499** | **430** | **354** | **355** | **290** | **259** | **099** | **189** | **342** | **311** | **342** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **382** | **430** | **472** | **506** | **516** | **541** | **552** | **542** | **516** | **505** | **486** | **443** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **374** | **353** | **512** | **563** | **581** | **591** | **591** | **594** | **591** | **585** | **578** | **567** |



## GI11898 09P170201

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 03.0 | 288 03.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 03.0 | 289 03.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 03.0 | 290 03.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 03.0 | 291 03.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 03.0 | 292 03.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 03.0 | 293 03.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 03.0 | 294 03.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 03.0 | 295 03.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 03.0 | 296 03.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 03.0 | 297 03.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 03.0 | 298 03.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 03.0 | 299 03.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 03.0 | 300 03.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 03.0 | 301 03.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 03.0 | 302 03.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 03.0 | 303 03.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 03.0 | 304 03.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 03.0 | 305 03.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 03.0 | 306 03.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 03.0 | 307 03.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 03.0 | 308 03.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 03.0 | 309 03.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 03.0 | 310 03.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 03.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 03.0 | 276 03.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 03.0 | 277 03.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 03.0 | 278 03.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 03.0 | 279 03.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 03.0 | 280 03.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 03.0 | 281 03.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 03.0 | 282 03.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 03.0 | 283 03.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 03.0 | 284 03.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 03.0 | 285 03.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 03.0 | 286 03.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 03.0 | 287 03.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

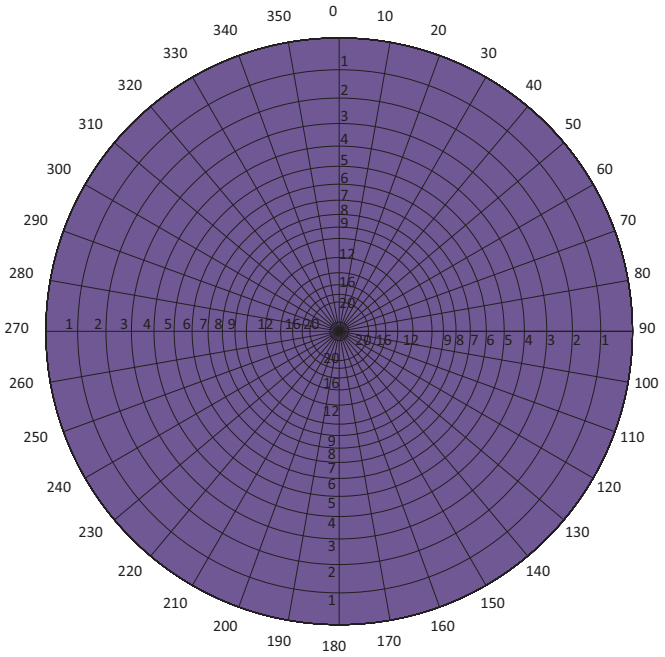
## G Arfon South Ch46

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1189846** | **V** | **33.0dBW** | **290m** | **311m** | **594m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0109** | | **(Omni)** | | **OMNI Template** | |
| **004W1624** | | | | | |

Technical Agreement Text

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **544** | **499** | **430** | **354** | **355** | **290** | **259** | **099** | **189** | **342** | **311** | **342** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **382** | **430** | **472** | **506** | **516** | **541** | **552** | **542** | **516** | **505** | **486** | **443** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **374** | **353** | **512** | **563** | **581** | **591** | **591** | **594** | **591** | **585** | **578** | **567** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

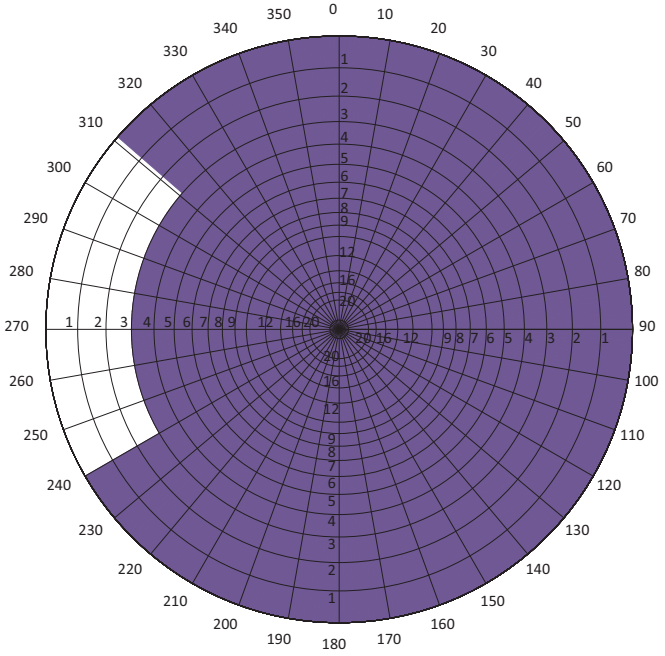
## G Arfon South Ch47

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1189847** | **V** | **33.0dBW** | **290m** | **311m** | **594m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0109** | | **Co-ordination** | | **Ref ERP = 33.0dBW VP** | |
| **004W1624** | | **Template (Pattern)** | | | |

Technical Agreement Text

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **544** | **499** | **430** | **354** | **355** | **290** | **259** | **099** | **189** | **342** | **311** | **342** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **382** | **430** | **472** | **506** | **516** | **541** | **552** | **542** | **516** | **505** | **486** | **443** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **374** | **353** | **512** | **563** | **581** | **591** | **591** | **594** | **591** | **585** | **578** | **567** |



## GI11898 09P170201

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 03.0 | 288 03.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 03.0 | 289 03.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 03.0 | 290 03.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 03.0 | 291 03.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 03.0 | 292 03.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 03.0 | 293 03.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 03.0 | 294 03.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 03.0 | 295 03.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 03.0 | 296 03.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 03.0 | 297 03.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 03.0 | 298 03.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 03.0 | 299 03.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 03.0 | 300 03.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 03.0 | 301 03.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 03.0 | 302 03.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 03.0 | 303 03.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 03.0 | 304 03.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 03.0 | 305 03.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 03.0 | 306 03.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 03.0 | 307 03.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 03.0 | 308 03.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 03.0 | 309 03.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 03.0 | 310 03.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 03.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 03.0 | 276 03.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 03.0 | 277 03.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 03.0 | 278 03.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 03.0 | 279 03.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 03.0 | 280 03.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 03.0 | 281 03.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 03.0 | 282 03.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 03.0 | 283 03.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 03.0 | 284 03.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 03.0 | 285 03.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 03.0 | 286 03.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 03.0 | 287 03.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Armagh Ch41

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070641** | **V** | **13.8dBW** | **109m** | **47m** | **132m** |

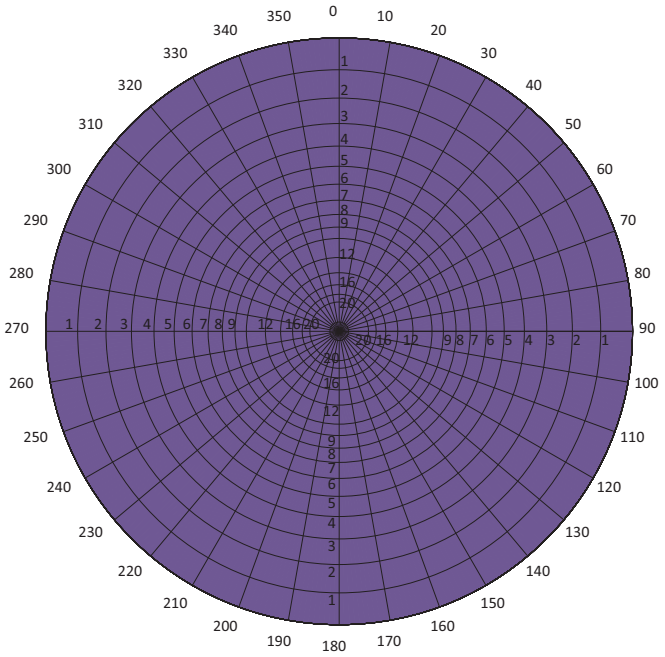
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N2033** | **(Omni)** | **OMNI Template** |
| **006W3746** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **132** | **125** | **125** | **123** | **121** | **115** | **114** | **107** | **099** | **082** | **065** | **061** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **054** | **051** | **020** | **-024** | **-056** | **-064** | **-022** | **027** | **026** | **036** | **058** | **064** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **087** | **095** | **095** | **096** | **103** | **108** | **108** | **116** | **116** | **123** | **130** | **131** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Armagh Ch44

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070644** | **V** | **13.8dBW** | **109m** | **47m** | **132m** |

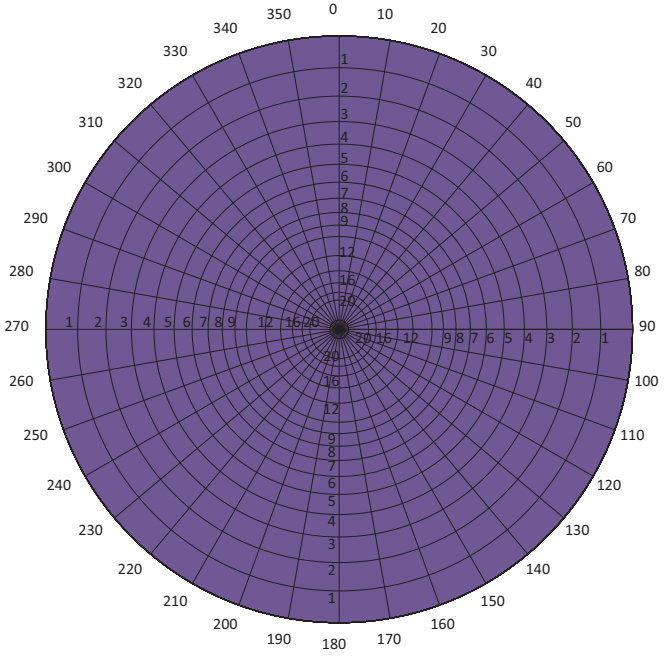
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N2033** | **(Omni)** | **OMNI Template** |
| **006W3746** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **132** | **125** | **125** | **123** | **121** | **115** | **114** | **107** | **099** | **082** | **065** | **061** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **054** | **051** | **020** | **-024** | **-056** | **-064** | **-022** | **027** | **026** | **036** | **058** | **064** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **087** | **095** | **095** | **096** | **103** | **108** | **108** | **116** | **116** | **123** | **130** | **131** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Armagh Ch47

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070647** | **V** | **13.8dBW** | **109m** | **47m** | **132m** |

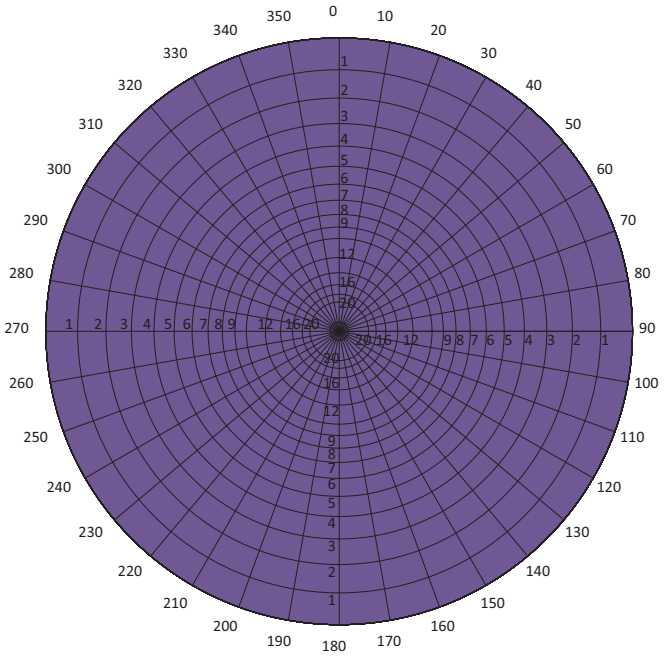
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N2033** | **(Omni)** | **OMNI Template** |
| **006W3746** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **132** | **125** | **125** | **123** | **121** | **115** | **114** | **107** | **099** | **082** | **065** | **061** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **054** | **051** | **020** | **-024** | **-056** | **-064** | **-022** | **027** | **026** | **036** | **058** | **064** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **087** | **095** | **095** | **096** | **103** | **108** | **108** | **116** | **116** | **123** | **130** | **131** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Ayr South Ch26

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1524426** | **H** | **06.0dBW** | **60m** | **12m** | **72m** |

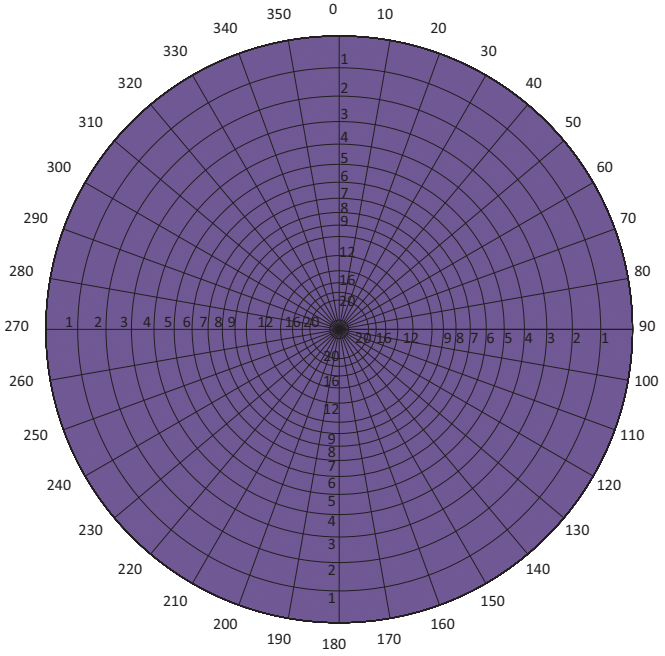
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N2608** | **(Omni)** | **OMNI Template** |
| **004W3604** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **036** | **033** | **012** | **008** | **-005** | **004** | **001** | **-009** | **-042** | **-044** | **-076** | **-121** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-158** | **-147** | **-077** | **-116** | **-087** | **-042** | **-032** | **005** | **003** | **-017** | **-044** | **-063** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-072** | **-012** | **048** | **071** | **072** | **072** | **072** | **072** | **072** | **072** | **071** | **062** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Ayr South Ch29

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1524429** | **H** | **06.0dBW** | **60m** | **12m** | **72m** |

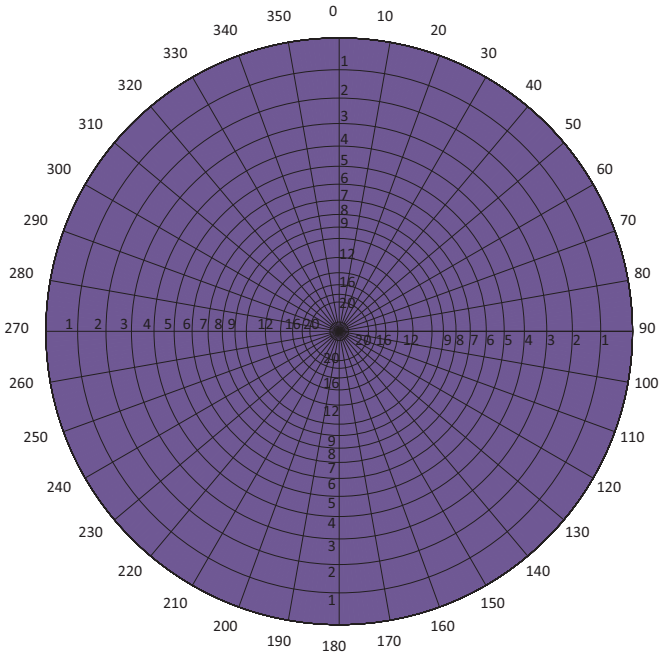
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N2608** | **(Omni)** | **OMNI Template** |
| **004W3604** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **036** | **033** | **012** | **008** | **-005** | **004** | **001** | **-009** | **-042** | **-044** | **-076** | **-121** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-158** | **-147** | **-077** | **-116** | **-087** | **-042** | **-032** | **005** | **003** | **-017** | **-044** | **-063** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-072** | **-012** | **048** | **071** | **072** | **072** | **072** | **072** | **072** | **072** | **071** | **062** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Ayr South Ch37

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1524437** | **H** | **06.0dBW** | **60m** | **12m** | **72m** |

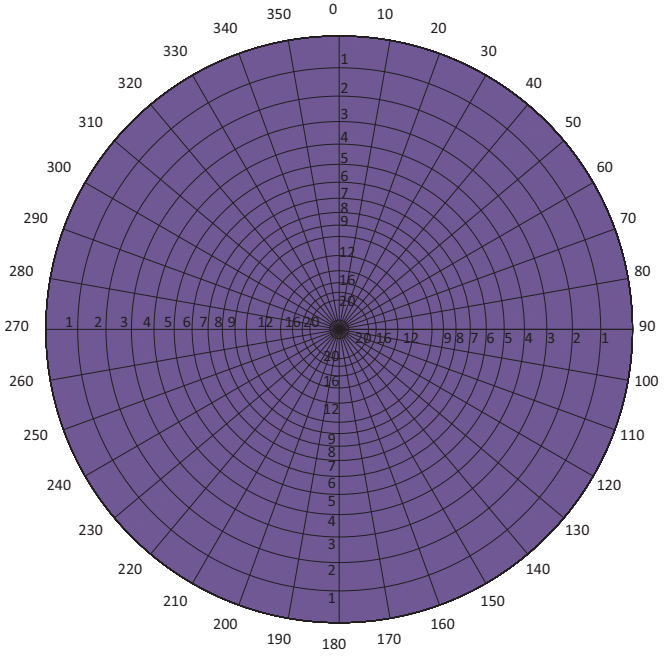
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N2608** | **(Omni)** | **OMNI Template** |
| **004W3604** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **036** | **033** | **012** | **008** | **-005** | **004** | **001** | **-009** | **-042** | **-044** | **-076** | **-121** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-158** | **-147** | **-077** | **-116** | **-087** | **-042** | **-032** | **005** | **003** | **-017** | **-044** | **-063** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-072** | **-012** | **048** | **071** | **072** | **072** | **072** | **072** | **072** | **072** | **071** | **062** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Ballantrae Ch32

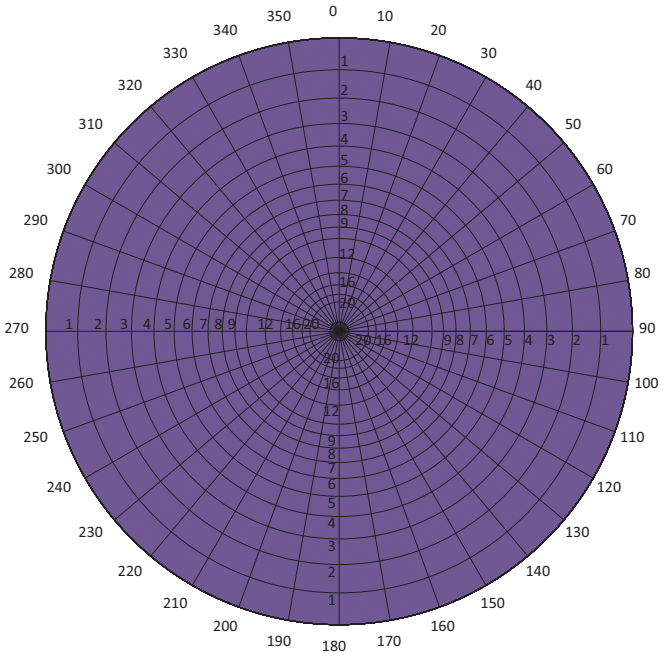
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1373532** | **V** | **03.0dBW** | **68m** | **21m** | **89m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N0607** | | **(Omni)** | | **OMNI Template** | |
| **004W5946** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **089** | **078** | **068** | **-002** | **-027** | **-050** | **007** | **-036** | **-056** | **-051** | **-104** | **-144** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-165** | **-181** | **-159** | **-146** | **-135** | **-113** | **-104** | **-053** | **-001** | **043** | **085** | **089** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **089** | **089** | **089** | **089** | **089** | **089** | **089** | **089** | **089** | **089** | **089** | **089** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Ballantrae Ch34

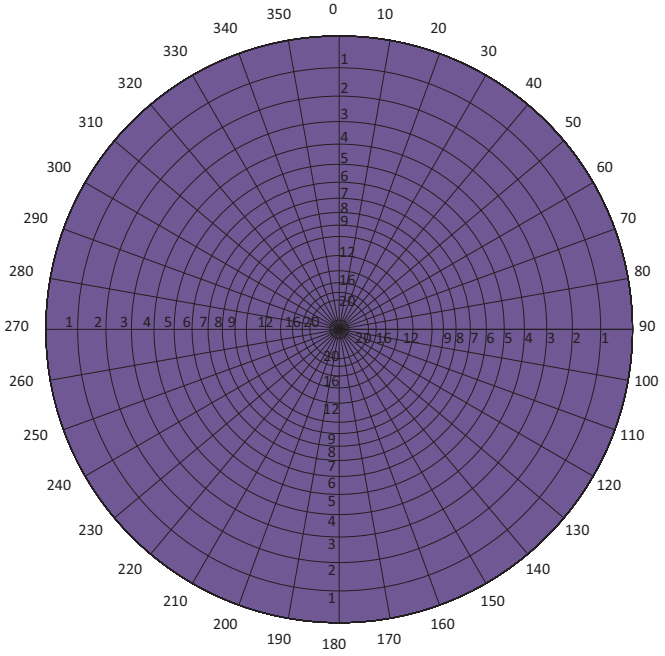
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1373534** | **V** | **03.0dBW** | **68m** | **21m** | **89m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N0607** | | **(Omni)** | | **OMNI Template** | |
| **004W5946** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **089** | **078** | **068** | **-002** | **-027** | **-050** | **007** | **-036** | **-056** | **-051** | **-104** | **-144** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-165** | **-181** | **-159** | **-146** | **-135** | **-113** | **-104** | **-053** | **-001** | **043** | **085** | **089** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **089** | **089** | **089** | **089** | **089** | **089** | **089** | **089** | **089** | **089** | **089** | **089** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Ballantrae Ch35

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1373535** | **V** | **03.0dBW** | **68m** | **21m** | **89m** |

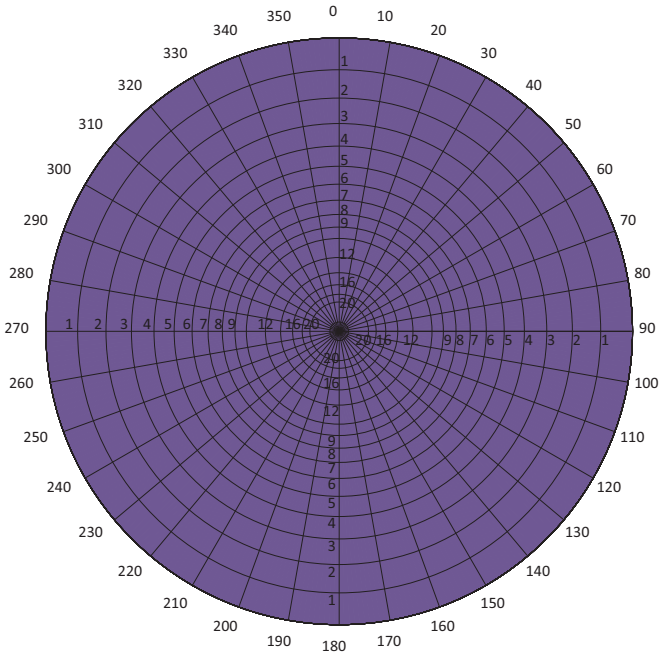
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N0607** | **(Omni)** | **OMNI Template** |
| **004W5946** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **089** | **078** | **068** | **-002** | **-027** | **-050** | **007** | **-036** | **-056** | **-051** | **-104** | **-144** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-165** | **-181** | **-159** | **-146** | **-135** | **-113** | **-104** | **-053** | **-001** | **043** | **085** | **089** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **089** | **089** | **089** | **089** | **089** | **089** | **089** | **089** | **089** | **089** | **089** | **089** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Ballintoy Ch39

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1301039** | **V** | **06.0dBW** | **56m** | **17m** | **73m** |

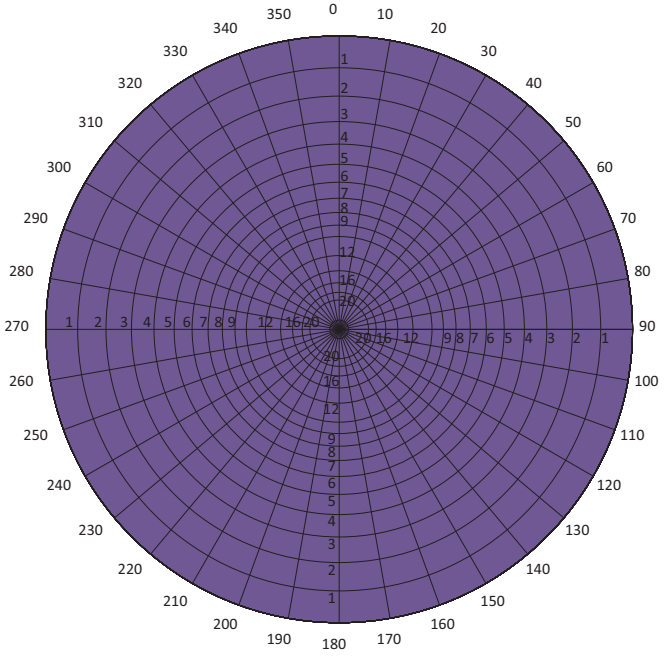
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N1416** | **(Omni)** | **OMNI Template** |
| **006W2212** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **073** | **073** | **073** | **073** | **073** | **052** | **060** | **071** | **073** | **073** | **053** | **035** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-009** | **-047** | **-113** | **-069** | **-042** | **-027** | **-017** | **-003** | **-003** | **-012** | **-009** | **-003** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **009** | **021** | **051** | **059** | **073** | **073** | **073** | **073** | **073** | **073** | **073** | **073** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Ballintoy Ch42

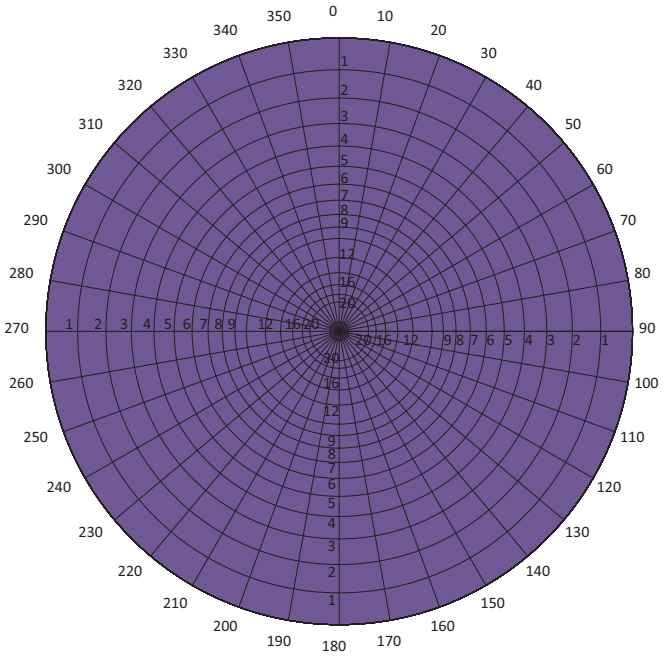
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1301042** | **V** | **06.0dBW** | **56m** | **17m** | **73m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1416** | | **(Omni)** | | **OMNI Template** | |
| **006W2212** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **073** | **073** | **073** | **073** | **073** | **052** | **060** | **071** | **073** | **073** | **053** | **035** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-009** | **-047** | **-113** | **-069** | **-042** | **-027** | **-017** | **-003** | **-003** | **-012** | **-009** | **-003** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **009** | **021** | **051** | **059** | **073** | **073** | **073** | **073** | **073** | **073** | **073** | **073** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Ballintoy Ch45

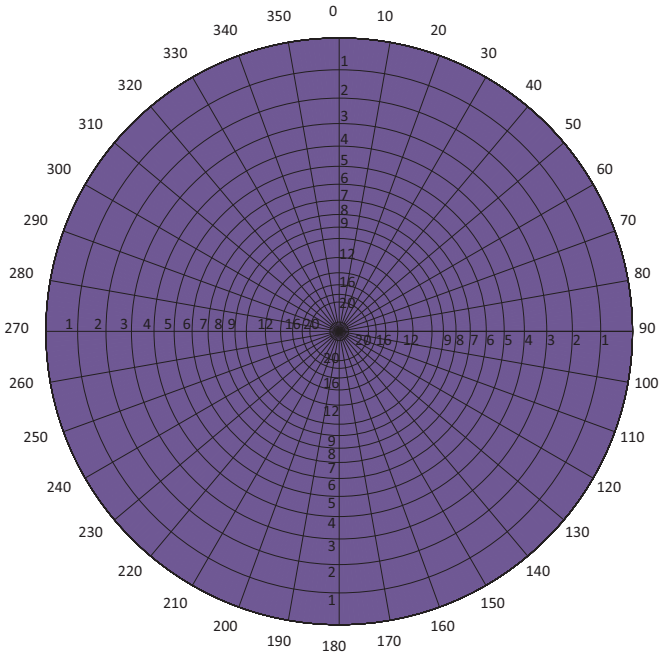
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1301045** | **V** | **06.0dBW** | **56m** | **17m** | **73m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1416** | | **(Omni)** | | **OMNI Template** | |
| **006W2212** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **073** | **073** | **073** | **073** | **073** | **052** | **060** | **071** | **073** | **073** | **053** | **035** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-009** | **-047** | **-113** | **-069** | **-042** | **-027** | **-017** | **-003** | **-003** | **-012** | **-009** | **-003** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **009** | **021** | **051** | **059** | **073** | **073** | **073** | **073** | **073** | **073** | **073** | **073** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

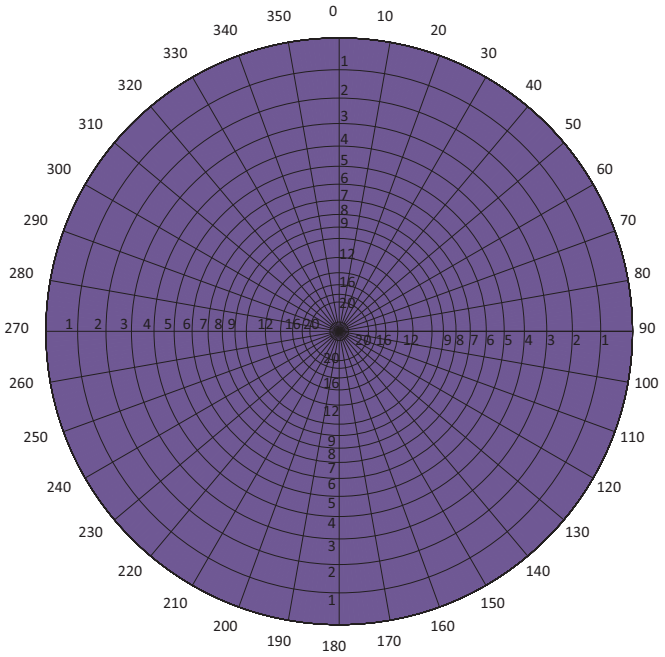
## G Ballycastle Ch23

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300223** | **V** | **04.1dBW** | **105m** | **37m** | **142m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1130** | | **(Omni)** | | **OMNI Template** | |
| **006W1443** | | | | | |

Technical Agreement Text

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **129** | **132** | **133** | **142** | **142** | **142** | **141** | **102** | **086** | **039** | **007** | **-051** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-053** | **-051** | **-078** | **-096** | **-113** | **-111** | **-165** | **-114** | **-042** | **011** | **049** | **066** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **068** | **060** | **055** | **042** | **029** | **051** | **078** | **121** | **140** | **142** | **142** | **137** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

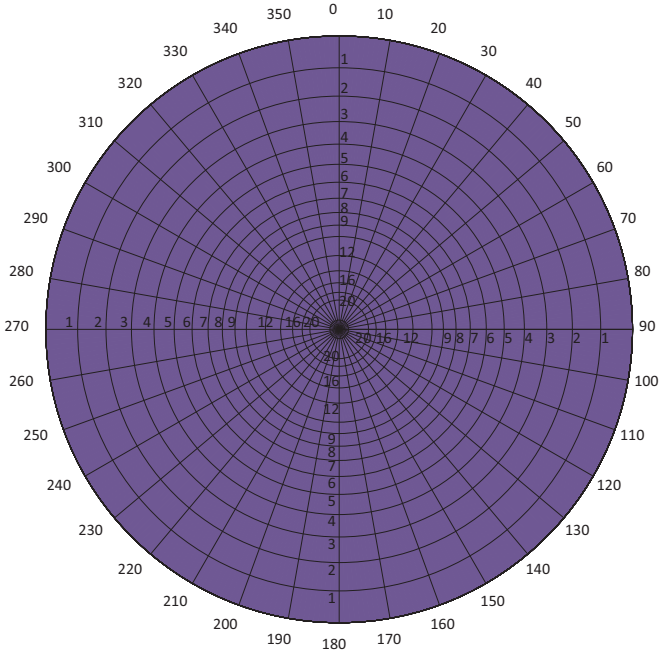
## G Ballycastle Ch26

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300226** | **V** | **04.1dBW** | **105m** | **37m** | **142m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1130** | | **(Omni)** | | **OMNI Template** | |
| **006W1443** | | | | | |

Technical Agreement Text

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **129** | **132** | **133** | **142** | **142** | **142** | **141** | **102** | **086** | **039** | **007** | **-051** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-053** | **-051** | **-078** | **-096** | **-113** | **-111** | **-165** | **-114** | **-042** | **011** | **049** | **066** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **068** | **060** | **055** | **042** | **029** | **051** | **078** | **121** | **140** | **142** | **142** | **137** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Ballycastle Ch30

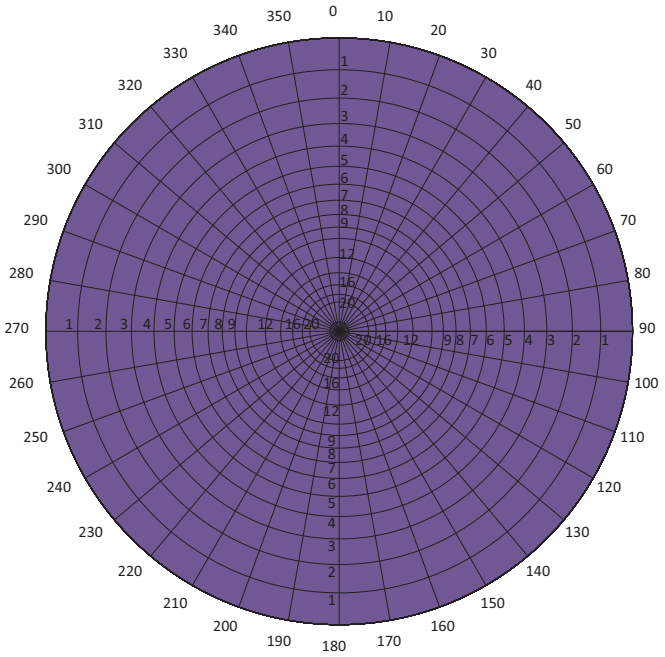
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300230** | **V** | **04.1dBW** | **105m** | **37m** | **142m** |

| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N1130** | **(Omni)** | **OMNI Template** |
| **006W1443** | | |

Technical Agreement Text

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **129** | **132** | **133** | **142** | **142** | **142** | **141** | **102** | **086** | **039** | **007** | **-051** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-053** | **-051** | **-078** | **-096** | **-113** | **-111** | **-165** | **-114** | **-042** | **011** | **049** | **066** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **068** | **060** | **055** | **042** | **029** | **051** | **078** | **121** | **140** | **142** | **142** | **137** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Banbridge Ch41

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1072341** | **V** | **03.0dBW** | **102m** | **31m** | **97m** |

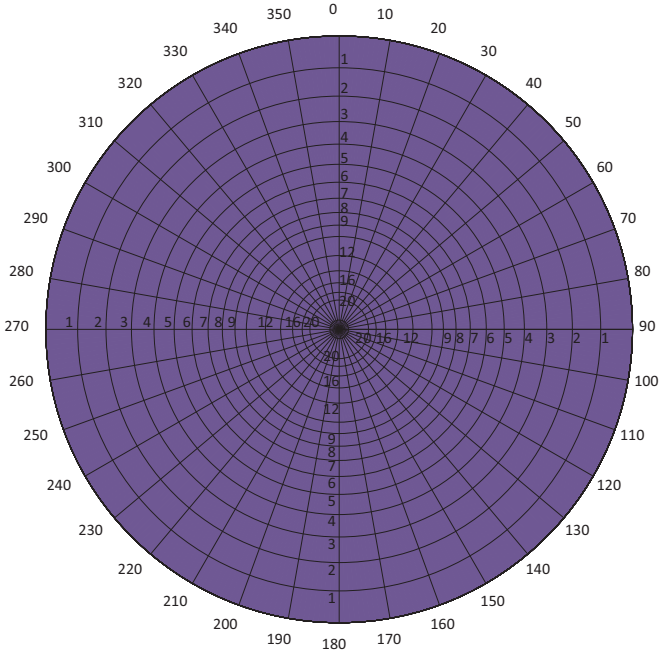
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N2100** | **(Omni)** | **OMNI Template** |
| **006W1523** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **073** | **067** | **061** | **043** | **033** | **028** | **034** | **023** | **007** | **-021** | **-030** | **-021** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **036** | **054** | **038** | **029** | **015** | **014** | **027** | **032** | **045** | **056** | **064** | **053** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **048** | **049** | **061** | **074** | **084** | **097** | **096** | **079** | **077** | **071** | **076** | **076** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Banbridge Ch44

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1072344** | **V** | **03.0dBW** | **102m** | **31m** | **97m** |

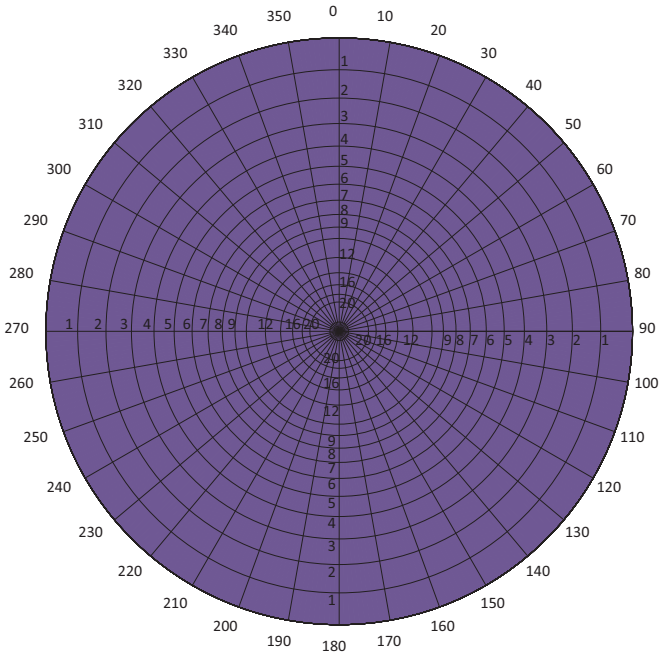
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N2100** | **(Omni)** | **OMNI Template** |
| **006W1523** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **073** | **067** | **061** | **043** | **033** | **028** | **034** | **023** | **007** | **-021** | **-030** | **-021** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **036** | **054** | **038** | **029** | **015** | **014** | **027** | **032** | **045** | **056** | **064** | **053** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **048** | **049** | **061** | **074** | **084** | **097** | **096** | **079** | **077** | **071** | **076** | **076** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Banbridge Ch47

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1072347** | **V** | **03.0dBW** | **102m** | **31m** | **97m** |

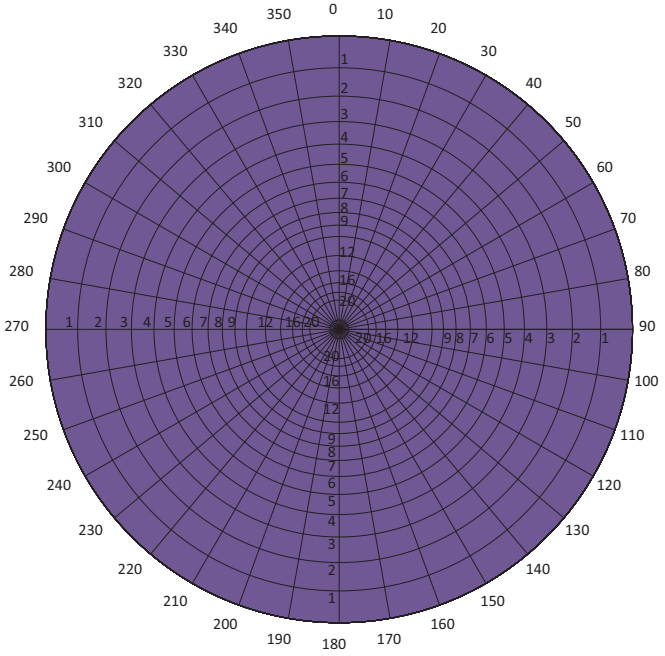
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N2100** | **(Omni)** | **OMNI Template** |
| **006W1523** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **073** | **067** | **061** | **043** | **033** | **028** | **034** | **023** | **007** | **-021** | **-030** | **-021** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **036** | **054** | **038** | **029** | **015** | **014** | **027** | **032** | **045** | **056** | **064** | **053** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **048** | **049** | **061** | **074** | **084** | **097** | **096** | **079** | **077** | **071** | **076** | **076** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Bangor Ch41

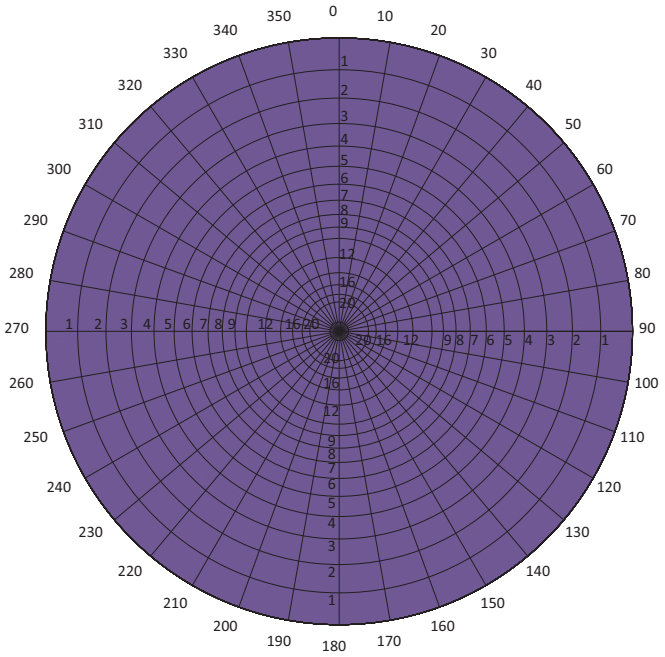
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1073241** | **V** | **03.0dBW** | **21m** | **17m** | **38m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N3941** | | **(Omni)** | | **OMNI Template** | |
| **005W4033** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **038** | **038** | **038** | **038** | **038** | **038** | **038** | **038** | **036** | **033** | **029** | **025** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **024** | **018** | **010** | **008** | **011** | **011** | **012** | **002** | **-012** | **-032** | **-049** | **-047** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-066** | **-021** | **012** | **030** | **032** | **005** | **004** | **-020** | **-030** | **-026** | **005** | **019** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Bangor Ch44

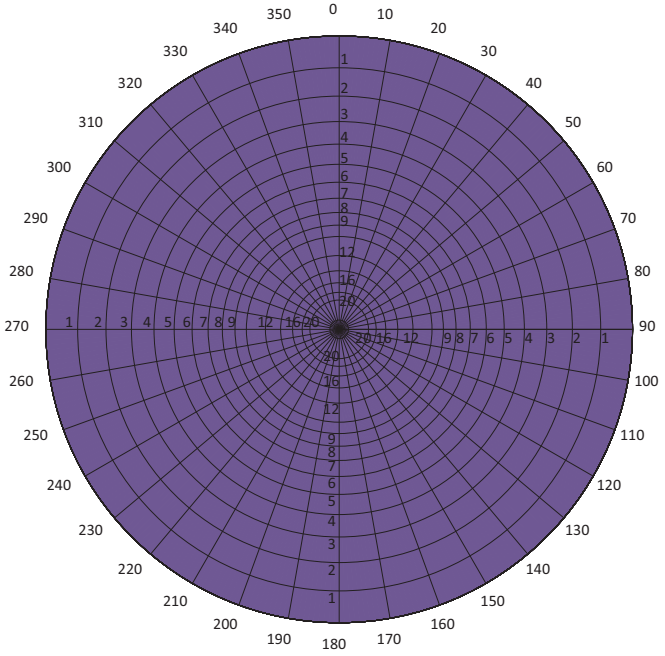
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1073244** | **V** | **03.0dBW** | **21m** | **17m** | **38m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N3941** | | **(Omni)** | | **OMNI Template** | |
| **005W4033** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **038** | **038** | **038** | **038** | **038** | **038** | **038** | **038** | **036** | **033** | **029** | **025** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **024** | **018** | **010** | **008** | **011** | **011** | **012** | **002** | **-012** | **-032** | **-049** | **-047** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-066** | **-021** | **012** | **030** | **032** | **005** | **004** | **-020** | **-030** | **-026** | **005** | **019** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Bangor Ch47

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1073247** | **V** | **03.0dBW** | **21m** | **17m** | **38m** |

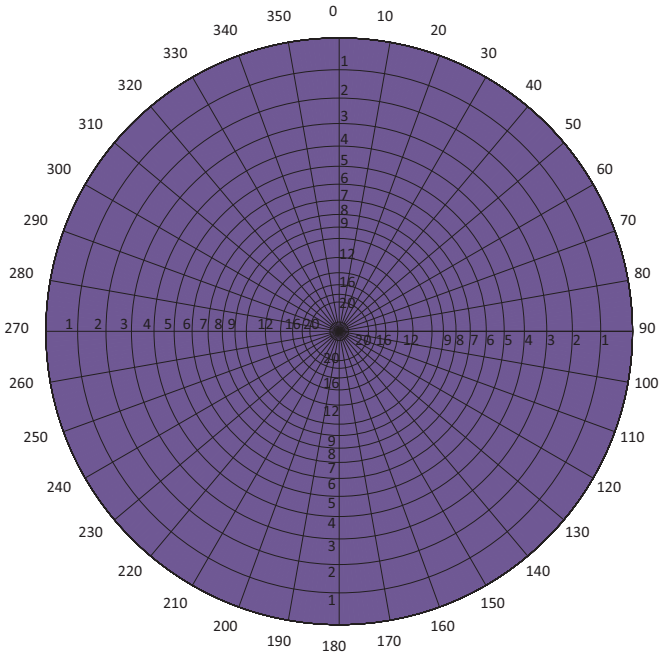
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N3941** | **(Omni)** | **OMNI Template** |
| **005W4033** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **038** | **038** | **038** | **038** | **038** | **038** | **038** | **038** | **036** | **033** | **029** | **025** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **024** | **018** | **010** | **008** | **011** | **011** | **012** | **002** | **-012** | **-032** | **-049** | **-047** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-066** | **-021** | **012** | **030** | **032** | **005** | **004** | **-020** | **-030** | **-026** | **005** | **019** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Barrow Town Hall Ch41

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1035641** | **V** | **03.0dBW** | **10m** | **50m** | **56m** |

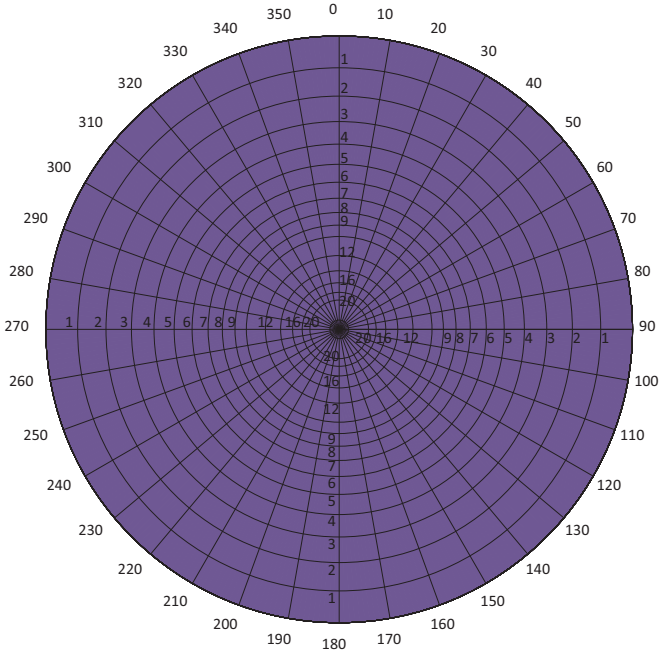
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N0641** | **(Omni)** | **OMNI Template** |
| **003W1342** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **050** | **034** | **-098** | **-065** | **-011** | **009** | **009** | **031** | **046** | **051** | **052** | **052** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **055** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **053** | **032** | **047** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Barrow Town Hall Ch44

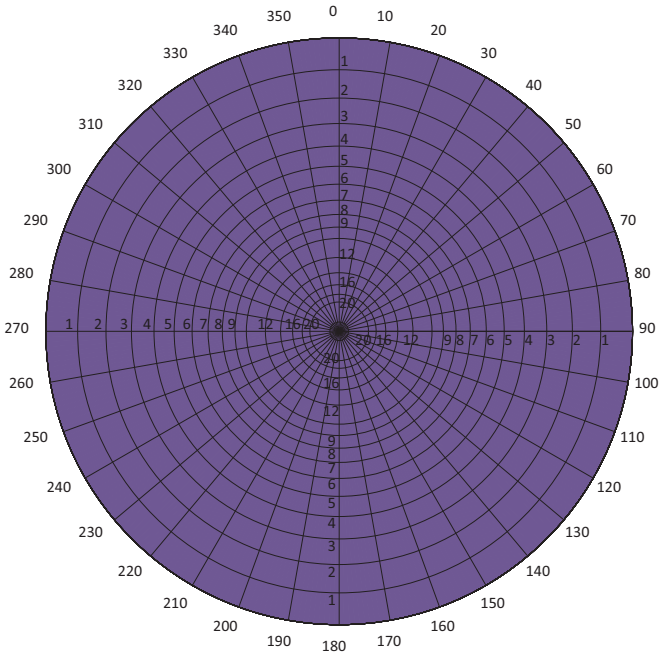
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1035644** | **V** | **03.0dBW** | **10m** | **50m** | **56m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0641** | | **(Omni)** | | **OMNI Template** | |
| **003W1342** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **050** | **034** | **-098** | **-065** | **-011** | **009** | **009** | **031** | **046** | **051** | **052** | **052** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **055** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **053** | **032** | **047** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Barrow Town Hall Ch47

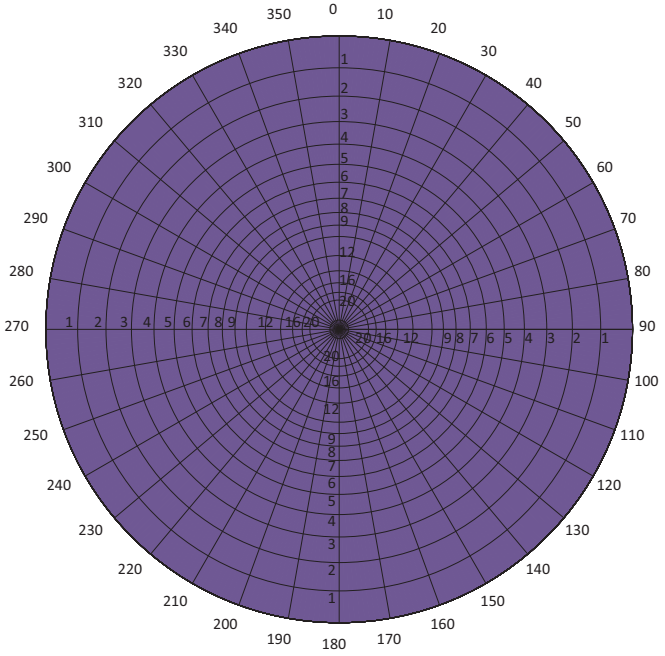
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1035647** | **V** | **03.0dBW** | **10m** | **50m** | **56m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0641** | | **(Omni)** | | **OMNI Template** | |
| **003W1342** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **050** | **034** | **-098** | **-065** | **-011** | **009** | **009** | **031** | **046** | **051** | **052** | **052** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **055** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **053** | **032** | **047** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Barskeoch Hill Ch29

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1371729** | **V** | **26.0dBW** | **178m** | **50m** | **221m** |

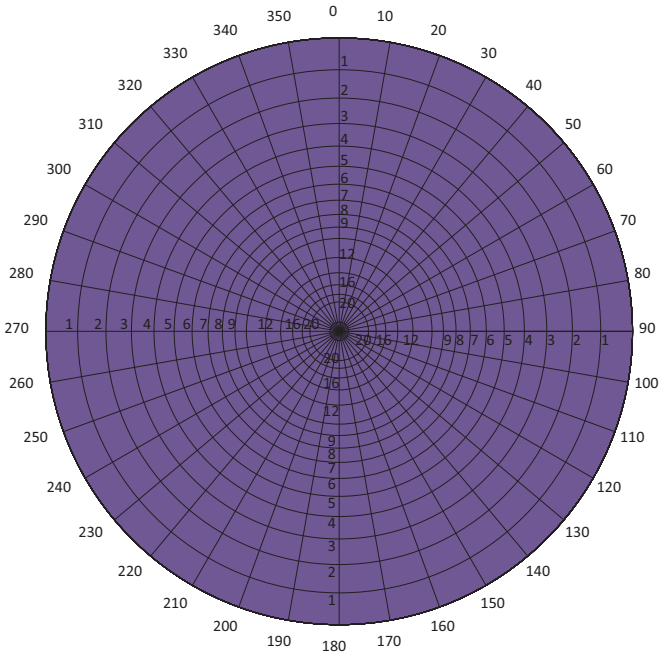
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5606** | **(Omni)** | **OMNI Template** |
| **003W5129** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **094** | **111** | **130** | **129** | **134** | **139** | **122** | **090** | **020** | **017** | **104** | **155** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **173** | **193** | **201** | **208** | **221** | **212** | **205** | **159** | **084** | **069** | **110** | **126** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **154** | **172** | **155** | **162** | **160** | **157** | **164** | **122** | **096** | **150** | **124** | **107** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Barskeoch Hill Ch31

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1371731** | **V** | **26.0dBW** | **178m** | **50m** | **221m** |

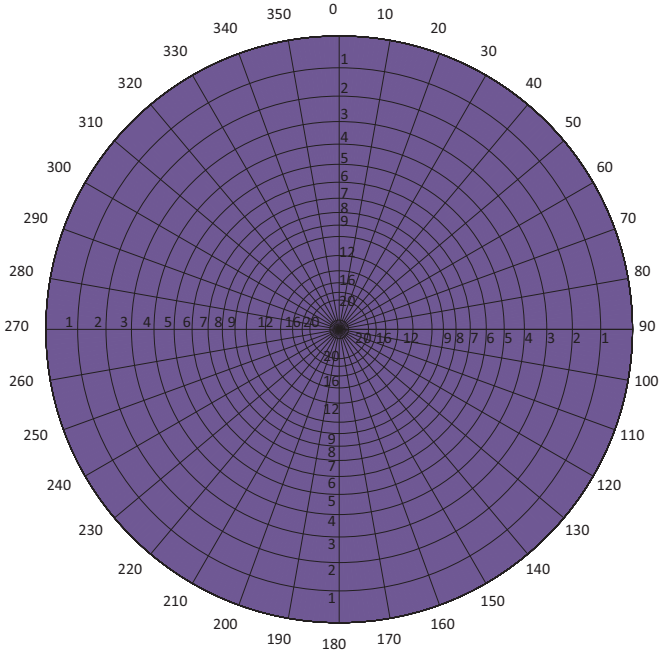
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5606** | **(Omni)** | **OMNI Template** |
| **003W5129** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **094** | **111** | **130** | **129** | **134** | **139** | **122** | **090** | **020** | **017** | **104** | **155** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **173** | **193** | **201** | **208** | **221** | **212** | **205** | **159** | **084** | **069** | **110** | **126** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **154** | **172** | **155** | **162** | **160** | **157** | **164** | **122** | **096** | **150** | **124** | **107** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Barskeoch Hill Ch37

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1371737** | **V** | **26.0dBW** | **178m** | **50m** | **221m** |

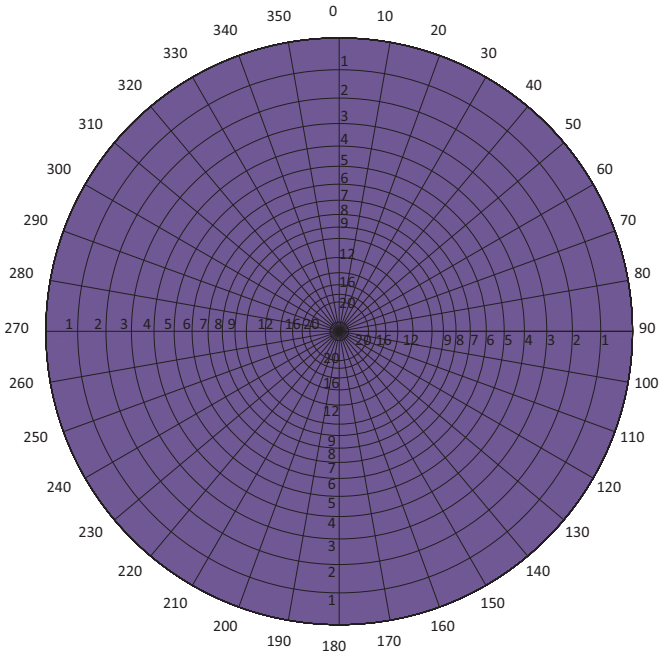
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5606** | **(Omni)** | **OMNI Template** |
| **003W5129** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **094** | **111** | **130** | **129** | **134** | **139** | **122** | **090** | **020** | **017** | **104** | **155** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **173** | **193** | **201** | **208** | **221** | **212** | **205** | **159** | **084** | **069** | **110** | **126** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **154** | **172** | **155** | **162** | **160** | **157** | **164** | **122** | **096** | **150** | **124** | **107** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Beacon Hill Ch40

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1360040** | **H** | **43.0dBW** | **188m** | **100m** | **288m** |

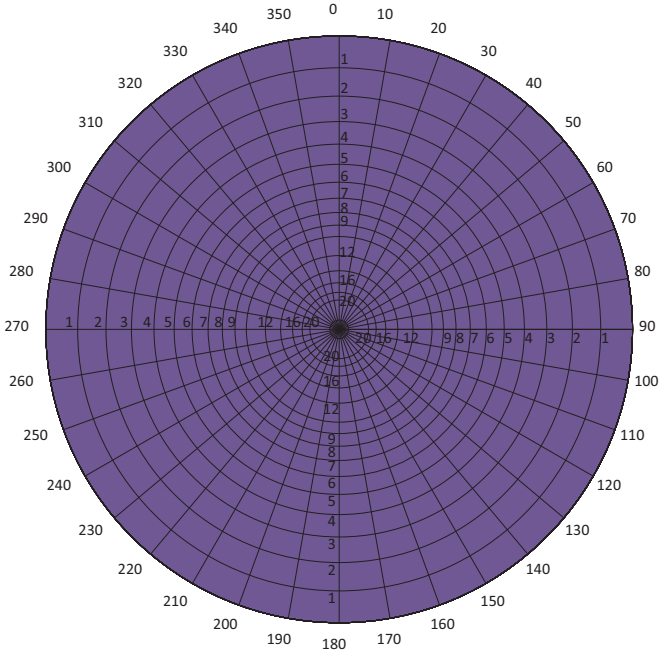
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N2643** | **(Omni)** | **OMNI Template** |
| **003W3639** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **239** | **240** | **208** | **205** | **212** | **250** | **260** | **262** | **275** | **287** | **288** | **287** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **284** | **273** | **256** | **226** | **229** | **249** | **223** | **196** | **201** | **195** | **177** | **193** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **201** | **190** | **211** | **181** | **209** | **233** | **213** | **190** | **179** | **192** | **212** | **229** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Beacon Hill Ch41

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1360041** | **H** | **43.0dBW** | **188m** | **100m** | **288m** |

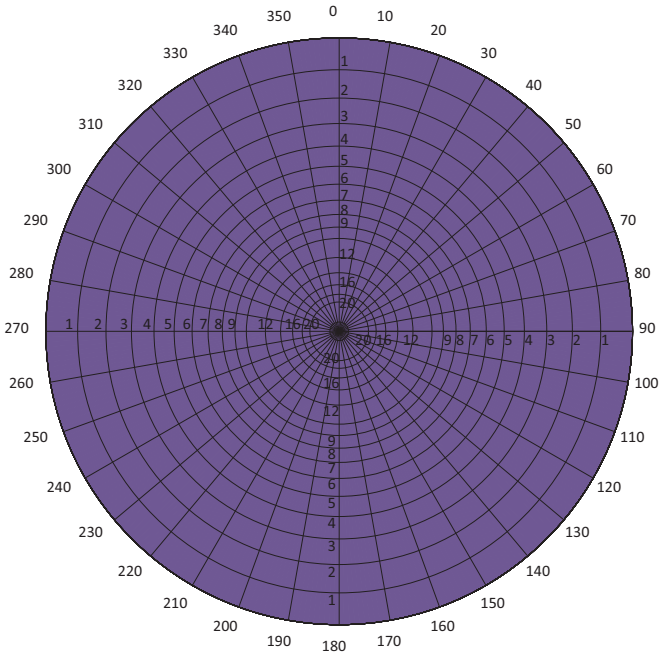
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N2643** | **(Omni)** | **OMNI Template** |
| **003W3639** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **239** | **240** | **208** | **205** | **212** | **250** | **260** | **262** | **275** | **287** | **288** | **287** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **284** | **273** | **256** | **226** | **229** | **249** | **223** | **196** | **201** | **195** | **177** | **193** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **201** | **190** | **211** | **181** | **209** | **233** | **213** | **190** | **179** | **192** | **212** | **229** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Beacon Hill Ch42

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1360042** | **H** | **43.0dBW** | **188m** | **100m** | **288m** |

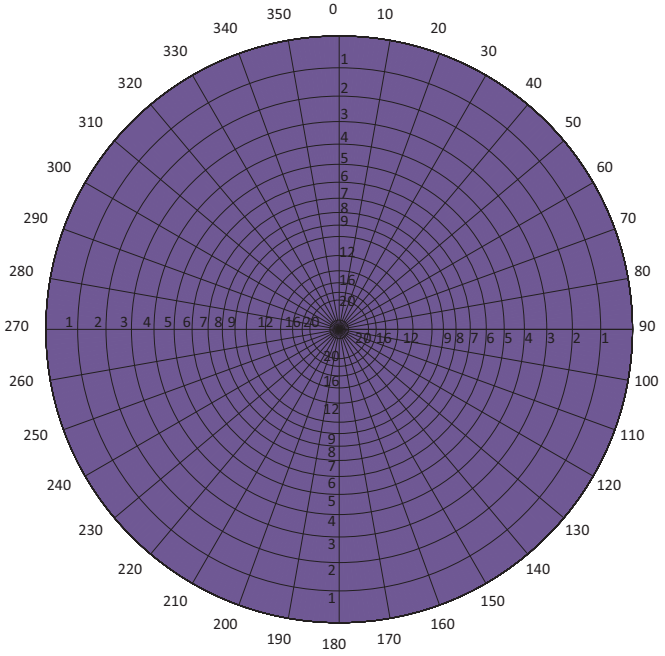
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N2643** | **(Omni)** | **OMNI Template** |
| **003W3639** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **239** | **240** | **208** | **205** | **212** | **250** | **260** | **262** | **275** | **287** | **288** | **287** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **284** | **273** | **256** | **226** | **229** | **249** | **223** | **196** | **201** | **195** | **177** | **193** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **201** | **190** | **211** | **181** | **209** | **233** | **213** | **190** | **179** | **192** | **212** | **229** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Beacon Hill Ch44

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1360044** | **H** | **43.0dBW** | **188m** | **100m** | **288m** |

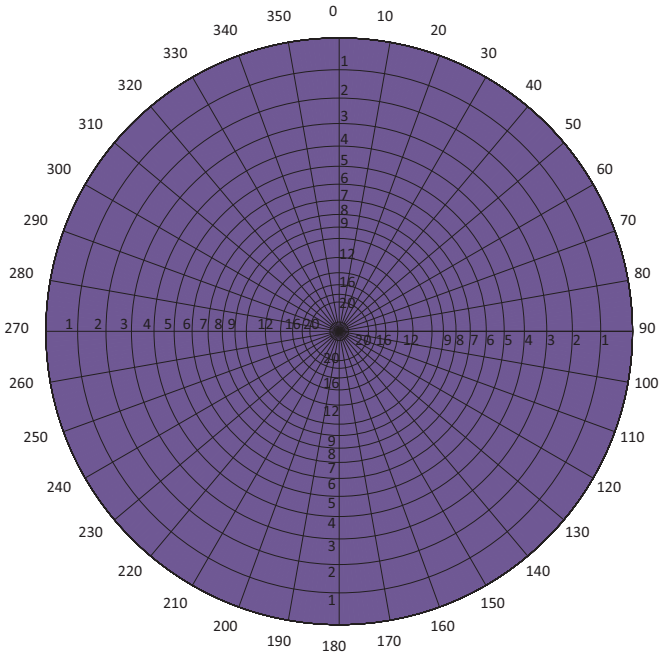
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N2643** | **(Omni)** | **OMNI Template** |
| **003W3639** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **239** | **240** | **208** | **205** | **212** | **250** | **260** | **262** | **275** | **287** | **288** | **287** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **284** | **273** | **256** | **226** | **229** | **249** | **223** | **196** | **201** | **195** | **177** | **193** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **201** | **190** | **211** | **181** | **209** | **233** | **213** | **190** | **179** | **192** | **212** | **229** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Beacon Hill Ch45

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1360045** | **H** | **43.0dBW** | **188m** | **100m** | **288m** |

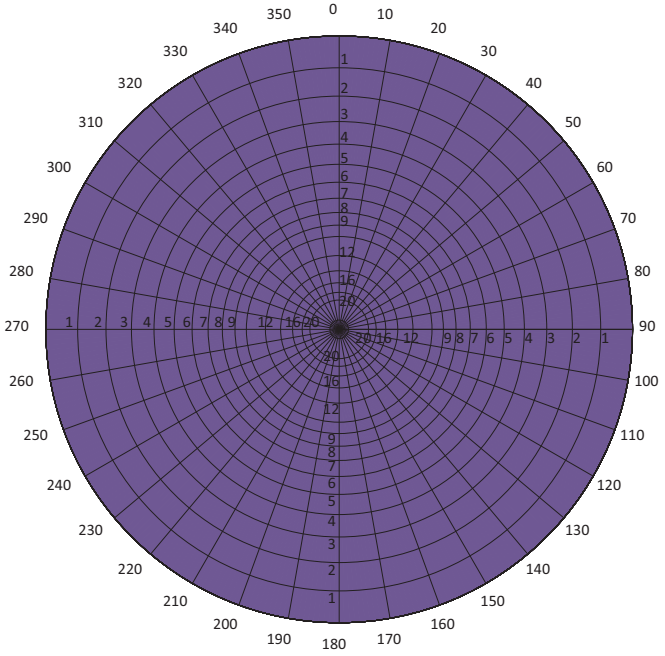
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N2643** | **(Omni)** | **OMNI Template** |
| **003W3639** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **239** | **240** | **208** | **205** | **212** | **250** | **260** | **262** | **275** | **287** | **288** | **287** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **284** | **273** | **256** | **226** | **229** | **249** | **223** | **196** | **201** | **195** | **177** | **193** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **201** | **190** | **211** | **181** | **209** | **233** | **213** | **190** | **179** | **192** | **212** | **229** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Beacon Hill Ch47

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1360047** | **H** | **43.0dBW** | **188m** | **100m** | **288m** |

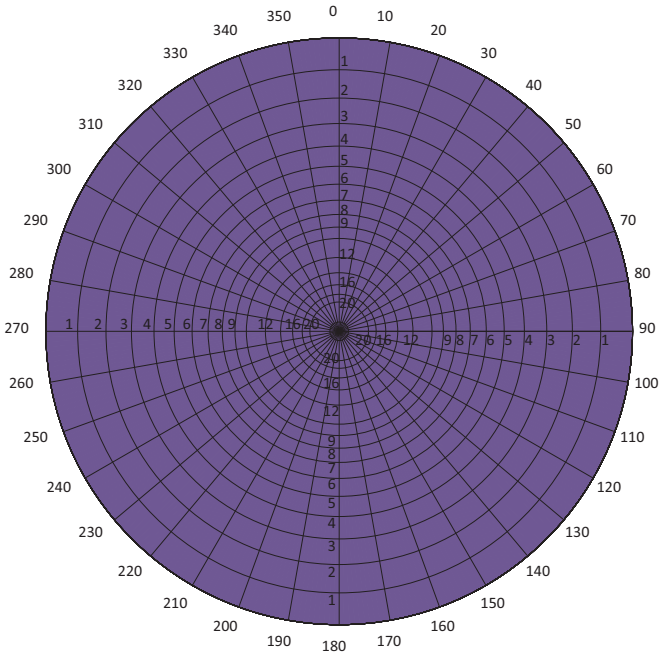
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N2643** | **(Omni)** | **OMNI Template** |
| **003W3639** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **239** | **240** | **208** | **205** | **212** | **250** | **260** | **262** | **275** | **287** | **288** | **287** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **284** | **273** | **256** | **226** | **229** | **249** | **223** | **196** | **201** | **195** | **177** | **193** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **201** | **190** | **211** | **181** | **209** | **233** | **213** | **190** | **179** | **192** | **212** | **229** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Beary Peark Ch40

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1371140** | **V** | **23.0dBW** | **289m** | **48m** | **335m** |

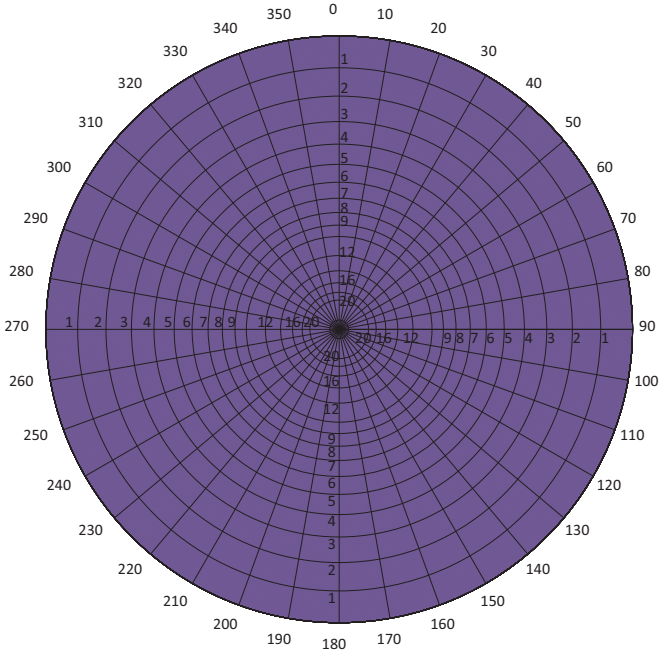
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N1258** | **(Omni)** | **OMNI Template** |
| **004W3659** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **310** | **300** | **272** | **186** | **062** | **079** | **-045** | **-034** | **084** | **111** | **165** | **217** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **251** | **285** | **283** | **264** | **226** | **247** | **231** | **212** | **165** | **121** | **180** | **231** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **293** | **318** | **327** | **327** | **331** | **332** | **335** | **335** | **333** | **331** | **329** | **320** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Beary Peark Ch43

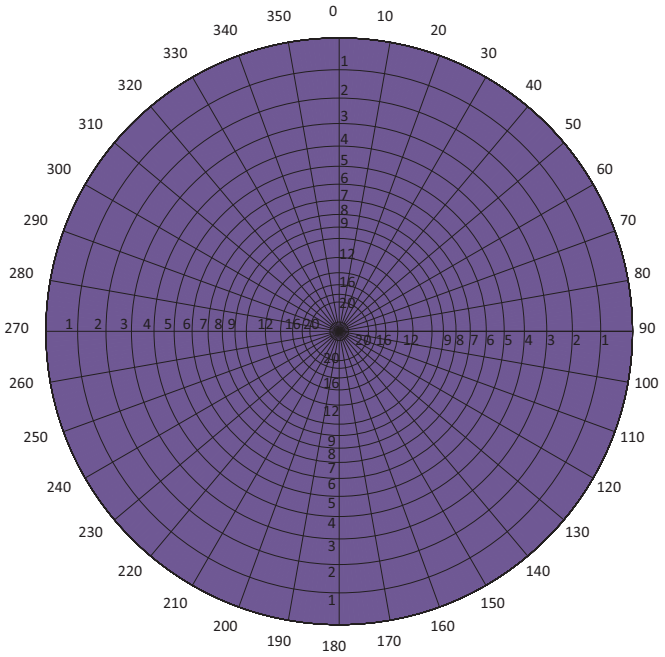
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1371143** | **V** | **23.0dBW** | **289m** | **48m** | **335m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1258** | | **(Omni)** | | **OMNI Template** | |
| **004W3659** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **310** | **300** | **272** | **186** | **062** | **079** | **-045** | **-034** | **084** | **111** | **165** | **217** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **251** | **285** | **283** | **264** | **226** | **247** | **231** | **212** | **165** | **121** | **180** | **231** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **293** | **318** | **327** | **327** | **331** | **332** | **335** | **335** | **333** | **331** | **329** | **320** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Beary Peark Ch46

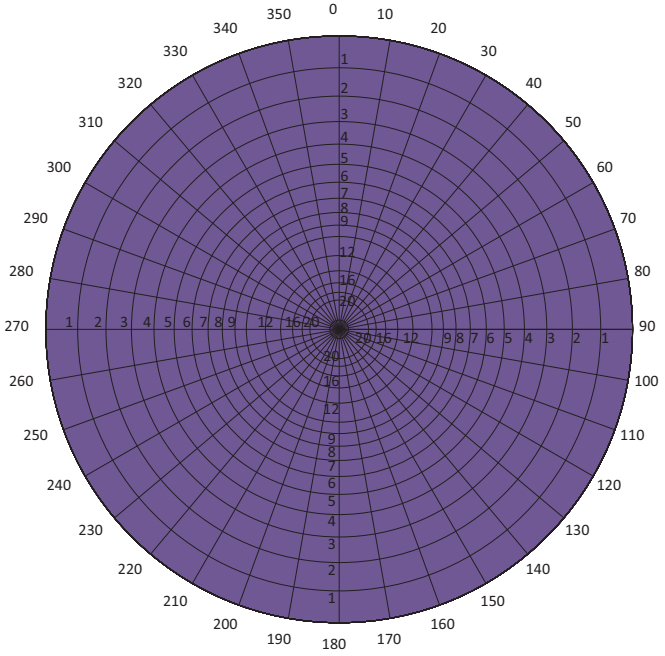
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1371146** | **V** | **23.0dBW** | **289m** | **48m** | **335m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1258** | | **(Omni)** | | **OMNI Template** | |
| **004W3659** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **310** | **300** | **272** | **186** | **062** | **079** | **-045** | **-034** | **084** | **111** | **165** | **217** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **251** | **285** | **283** | **264** | **226** | **247** | **231** | **212** | **165** | **121** | **180** | **231** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **293** | **318** | **327** | **327** | **331** | **332** | **335** | **335** | **333** | **331** | **329** | **320** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Belcoo Ch32

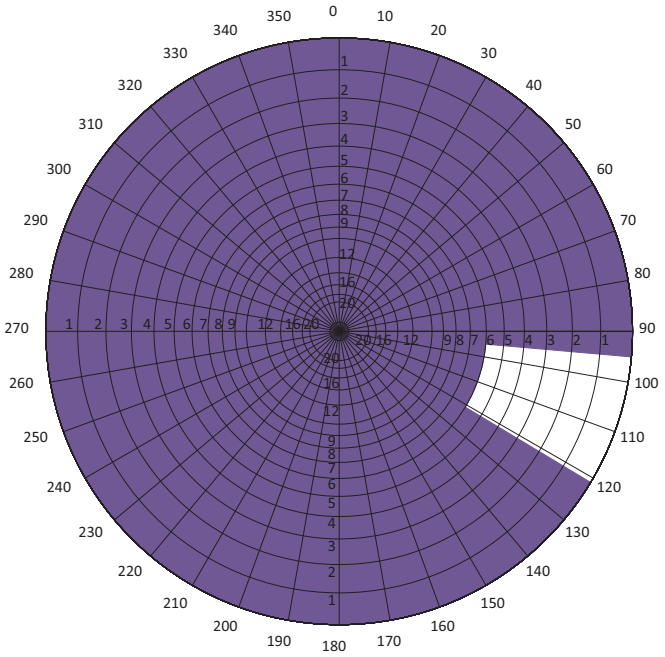
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1510532** | **V** | **24.0dBW** | **168m** | **16m** | **122m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1634** | | **700MHz Co-ordination** | | **Ref ERP = 24.0dBW VP** | |
| **007W5145** | | **Template (Pattern)** | | | |

Technical Agreement Text

**6dB| 95° - 120° towards Monaghan**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-047** | **017** | **038** | **032** | **017** | **059** | **106** | **121** | **122** | **118** | **103** | **057** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-018** | **-036** | **-075** | **-119** | **-189** | **-198** | **-120** | **-088** | **-048** | **-032** | **068** | **089** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **020** | **-049** | **-079** | **031** | **078** | **-020** | **045** | **109** | **076** | **016** | **-036** | **-071** |



## GI15105 05C161014

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 06.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 06.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 06.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 06.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 06.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 06.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 06.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 06.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 06.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 06.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 06.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 06.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 06.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 06.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 06.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 06.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 06.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 06.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 06.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 06.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 06.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 06.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 06.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 06.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 06.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 06.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Belcoo Ch34

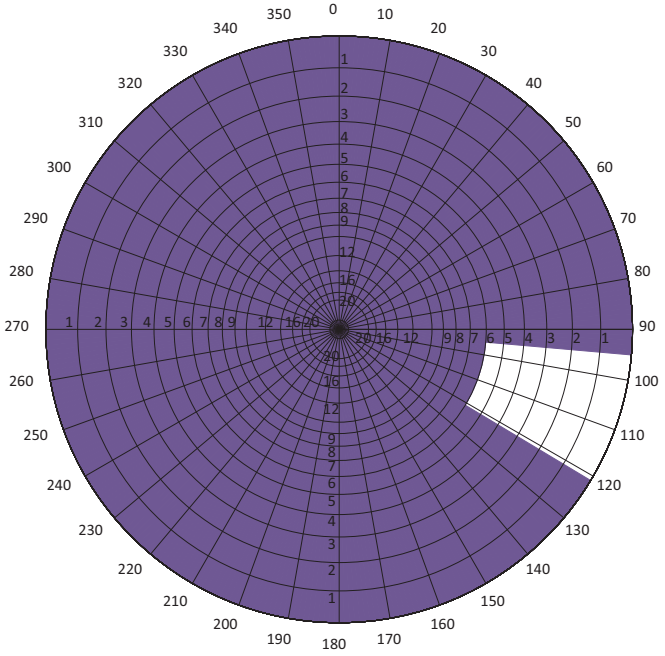
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1510534** | **V** | **24.0dBW** | **168m** | **16m** | **122m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1634** | | **700MHz Co-ordination** | | **Ref ERP = 24.0dBW VP** | |
| **007W5145** | | **Template (Pattern)** | | | |

Technical Agreement Text

**6dB| 95° - 120° towards Monaghan**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-047** | **017** | **038** | **032** | **017** | **059** | **106** | **121** | **122** | **118** | **103** | **057** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-018** | **-036** | **-075** | **-119** | **-189** | **-198** | **-120** | **-088** | **-048** | **-032** | **068** | **089** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **020** | **-049** | **-079** | **031** | **078** | **-020** | **045** | **109** | **076** | **016** | **-036** | **-071** |



## GI15105 05C161014

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 06.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 06.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 06.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 06.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 06.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 06.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 06.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 06.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 06.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 06.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 06.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 06.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 06.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 06.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 06.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 06.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 06.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 06.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 06.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 06.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 06.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 06.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 06.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 06.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 06.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 06.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Belcoo Ch35

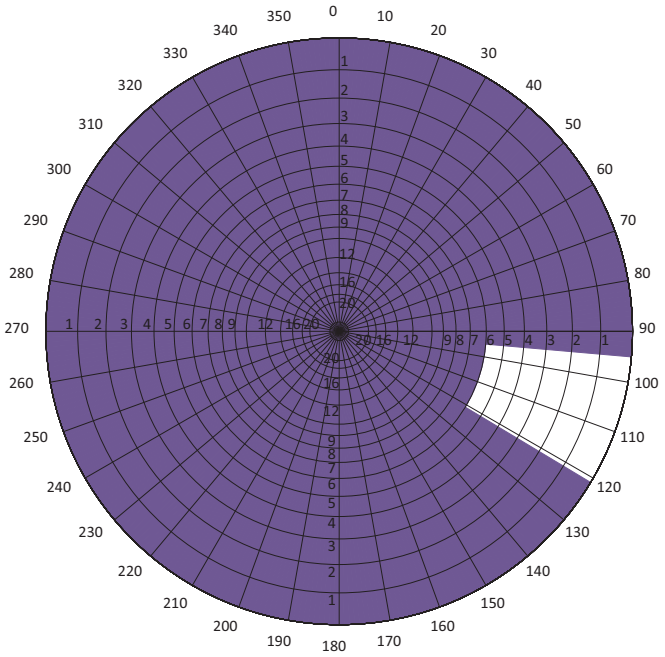
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1510535** | **V** | **24.0dBW** | **168m** | **16m** | **122m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1634** | | **700MHz Co-ordination** | | **Ref ERP = 24.0dBW VP** | |
| **007W5145** | | **Template (Pattern)** | | | |

**Technical Agreement Text**

**6dB| 95° - 120° towards Monaghan**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-047** | **017** | **038** | **032** | **017** | **059** | **106** | **121** | **122** | **118** | **103** | **057** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-018** | **-036** | **-075** | **-119** | **-189** | **-198** | **-120** | **-088** | **-048** | **-032** | **068** | **089** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **020** | **-049** | **-079** | **031** | **078** | **-020** | **045** | **109** | **076** | **016** | **-036** | **-071** |



## GI15105 05C161014

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 06.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 06.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 06.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 06.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 06.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 06.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 06.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 06.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 06.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 06.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 06.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 06.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 06.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 06.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 06.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 06.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 06.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 06.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 06.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 06.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 06.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 06.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 06.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 06.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 06.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 06.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Belcoo Ch41

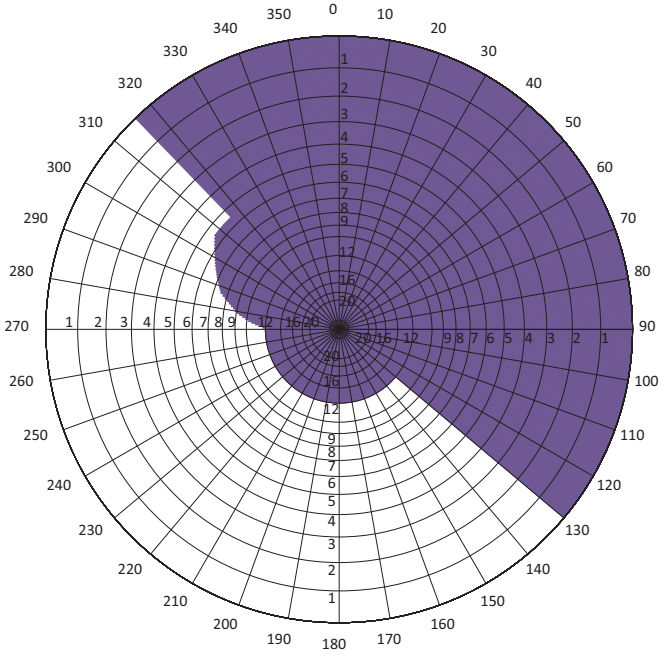
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1510541** | **V** | **24.0dBW** | **168m** | **16m** | **122m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1634** | | **700MHz Co-ordination** | | **Ref erp = 24.0dbw vp** | |
| **007W5145** | | **template (Pattern)** | | | |

**Technical Agreement Text**

**12dB | 130°-270° interpolate to 8dB | 284° and interpolate to 5.5dB | 307° - 315° | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-047** | **017** | **038** | **032** | **017** | **059** | **106** | **121** | **122** | **118** | **103** | **057** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-018** | **-036** | **-075** | **-119** | **-189** | **-198** | **-120** | **-088** | **-048** | **-032** | **068** | **089** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **020** | **-049** | **-079** | **031** | **078** | **-020** | **045** | **109** | **076** | **016** | **-036** | **-071** |



## GI15105 09P161014

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 12.0 | 180 | 12.0 | 216 | 12.0 | 252 | 12.0 | 288 | 07.4 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 12.0 | 181 | 12.0 | 217 | 12.0 | 253 | 12.0 | 289 | 07.3 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 12.0 | 182 | 12.0 | 218 | 12.0 | 254 | 12.0 | 290 | 07.2 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 12.0 | 183 | 12.0 | 219 | 12.0 | 255 | 12.0 | 291 | 07.1 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 12.0 | 184 | 12.0 | 220 | 12.0 | 256 | 12.0 | 292 | 07.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 12.0 | 185 | 12.0 | 221 | 12.0 | 257 | 12.0 | 293 | 06.9 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 12.0 | 186 | 12.0 | 222 | 12.0 | 258 | 12.0 | 294 | 06.8 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 12.0 | 187 | 12.0 | 223 | 12.0 | 259 | 12.0 | 295 | 06.7 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 12.0 | 188 | 12.0 | 224 | 12.0 | 260 | 12.0 | 296 | 06.6 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 12.0 | 189 | 12.0 | 225 | 12.0 | 261 | 12.0 | 297 | 06.5 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 12.0 | 190 | 12.0 | 226 | 12.0 | 262 | 12.0 | 298 | 06.4 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 12.0 | 191 | 12.0 | 227 | 12.0 | 263 | 12.0 | 299 | 06.3 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 12.0 | 192 | 12.0 | 228 | 12.0 | 264 | 12.0 | 300 | 06.2 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 12.0 | 193 | 12.0 | 229 | 12.0 | 265 | 12.0 | 301 | 06.1 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 12.0 | 194 | 12.0 | 230 | 12.0 | 266 | 12.0 | 302 | 06.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 12.0 | 195 | 12.0 | 231 | 12.0 | 267 | 12.0 | 303 | 05.9 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 12.0 | 196 | 12.0 | 232 | 12.0 | 268 | 12.0 | 304 | 05.8 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 12.0 | 197 | 12.0 | 233 | 12.0 | 269 | 12.0 | 305 | 05.7 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 12.0 | 198 | 12.0 | 234 | 12.0 | 270 | 12.0 | 306 | 05.6 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 12.0 | 199 | 12.0 | 235 | 12.0 | 271 | 11.7 | 307 | 05.5 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 12.0 | 200 | 12.0 | 236 | 12.0 | 272 | 11.3 | 308 | 05.5 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 12.0 | 201 | 12.0 | 237 | 12.0 | 273 | 10.9 | 309 | 05.5 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 12.0 | 166 | 12.0 | 202 | 12.0 | 238 | 12.0 | 274 | 10.5 | 310 | 05.5 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 12.0 | 167 | 12.0 | 203 | 12.0 | 239 | 12.0 | 275 | 10.2 | 311 | 05.5 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 12.0 | 168 | 12.0 | 204 | 12.0 | 240 | 12.0 | 276 | 09.9 | 312 | 05.5 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 12.0 | 169 | 12.0 | 205 | 12.0 | 241 | 12.0 | 277 | 09.6 | 313 | 05.5 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 12.0 | 170 | 12.0 | 206 | 12.0 | 242 | 12.0 | 278 | 09.3 | 314 | 05.5 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 12.0 | 171 | 12.0 | 207 | 12.0 | 243 | 12.0 | 279 | 09.1 | 315 | 05.5 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 12.0 | 172 | 12.0 | 208 | 12.0 | 244 | 12.0 | 280 | 08.9 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 12.0 | 173 | 12.0 | 209 | 12.0 | 245 | 12.0 | 281 | 08.7 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 12.0 | 174 | 12.0 | 210 | 12.0 | 246 | 12.0 | 282 | 08.5 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 12.0 | 175 | 12.0 | 211 | 12.0 | 247 | 12.0 | 283 | 08.3 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 12.0 | 176 | 12.0 | 212 | 12.0 | 248 | 12.0 | 284 | 08.1 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 12.0 | 177 | 12.0 | 213 | 12.0 | 249 | 12.0 | 285 | 07.9 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 12.0 | 178 | 12.0 | 214 | 12.0 | 250 | 12.0 | 286 | 07.7 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 12.0 | 179 | 12.0 | 215 | 12.0 | 251 | 12.0 | 287 | 07.5 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Belcoo Ch44

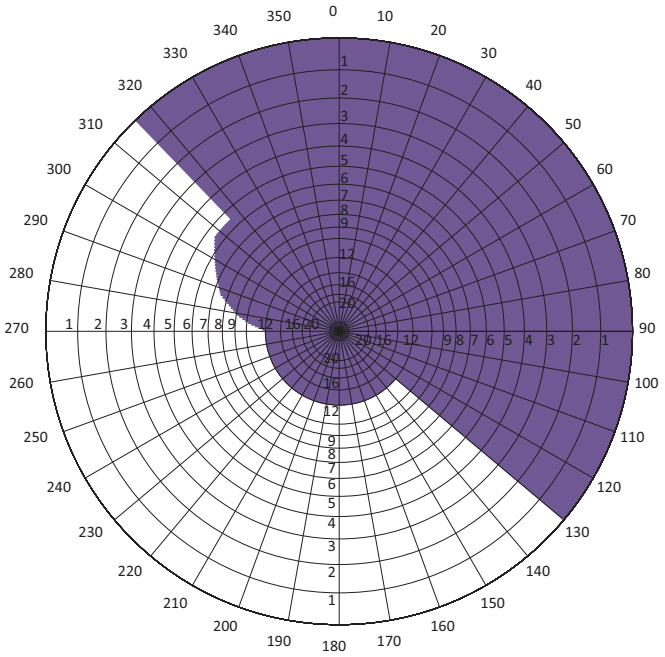
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1510544** | **V** | **24.0dBW** | **168m** | **16m** | **122m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1634 007W5145** | | **700MHz Co-ordination template (Pattern)** | | **Ref erp = 24.0dbw vp** | |

**Technical Agreement Text**

**12dB | 130°-270° interpolate to 8dB | 284° and interpolate to 5.5dB | 307° - 315° | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-047** | **017** | **038** | **032** | **017** | **059** | **106** | **121** | **122** | **118** | **103** | **057** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-018** | **-036** | **-075** | **-119** | **-189** | **-198** | **-120** | **-088** | **-048** | **-032** | **068** | **089** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **020** | **-049** | **-079** | **031** | **078** | **-020** | **045** | **109** | **076** | **016** | **-036** | **-071** |




## GI15105 09P161014

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 12.0 | 180 | 12.0 | 216 | 12.0 | 252 | 12.0 | 288 | 07.4 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 12.0 | 181 | 12.0 | 217 | 12.0 | 253 | 12.0 | 289 | 07.3 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 12.0 | 182 | 12.0 | 218 | 12.0 | 254 | 12.0 | 290 | 07.2 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 12.0 | 183 | 12.0 | 219 | 12.0 | 255 | 12.0 | 291 | 07.1 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 12.0 | 184 | 12.0 | 220 | 12.0 | 256 | 12.0 | 292 | 07.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 12.0 | 185 | 12.0 | 221 | 12.0 | 257 | 12.0 | 293 | 06.9 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 12.0 | 186 | 12.0 | 222 | 12.0 | 258 | 12.0 | 294 | 06.8 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 12.0 | 187 | 12.0 | 223 | 12.0 | 259 | 12.0 | 295 | 06.7 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 12.0 | 188 | 12.0 | 224 | 12.0 | 260 | 12.0 | 296 | 06.6 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 12.0 | 189 | 12.0 | 225 | 12.0 | 261 | 12.0 | 297 | 06.5 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 12.0 | 190 | 12.0 | 226 | 12.0 | 262 | 12.0 | 298 | 06.4 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 12.0 | 191 | 12.0 | 227 | 12.0 | 263 | 12.0 | 299 | 06.3 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 12.0 | 192 | 12.0 | 228 | 12.0 | 264 | 12.0 | 300 | 06.2 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 12.0 | 193 | 12.0 | 229 | 12.0 | 265 | 12.0 | 301 | 06.1 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 12.0 | 194 | 12.0 | 230 | 12.0 | 266 | 12.0 | 302 | 06.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 12.0 | 195 | 12.0 | 231 | 12.0 | 267 | 12.0 | 303 | 05.9 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 12.0 | 196 | 12.0 | 232 | 12.0 | 268 | 12.0 | 304 | 05.8 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 12.0 | 197 | 12.0 | 233 | 12.0 | 269 | 12.0 | 305 | 05.7 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 12.0 | 198 | 12.0 | 234 | 12.0 | 270 | 12.0 | 306 | 05.6 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 12.0 | 199 | 12.0 | 235 | 12.0 | 271 | 11.7 | 307 | 05.5 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 12.0 | 200 | 12.0 | 236 | 12.0 | 272 | 11.3 | 308 | 05.5 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 12.0 | 201 | 12.0 | 237 | 12.0 | 273 | 10.9 | 309 | 05.5 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 12.0 | 166 | 12.0 | 202 | 12.0 | 238 | 12.0 | 274 | 10.5 | 310 | 05.5 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 12.0 | 167 | 12.0 | 203 | 12.0 | 239 | 12.0 | 275 | 10.2 | 311 | 05.5 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 12.0 | 168 | 12.0 | 204 | 12.0 | 240 | 12.0 | 276 | 09.9 | 312 | 05.5 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 12.0 | 169 | 12.0 | 205 | 12.0 | 241 | 12.0 | 277 | 09.6 | 313 | 05.5 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 12.0 | 170 | 12.0 | 206 | 12.0 | 242 | 12.0 | 278 | 09.3 | 314 | 05.5 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 12.0 | 171 | 12.0 | 207 | 12.0 | 243 | 12.0 | 279 | 09.1 | 315 | 05.5 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 12.0 | 172 | 12.0 | 208 | 12.0 | 244 | 12.0 | 280 | 08.9 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 12.0 | 173 | 12.0 | 209 | 12.0 | 245 | 12.0 | 281 | 08.7 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 12.0 | 174 | 12.0 | 210 | 12.0 | 246 | 12.0 | 282 | 08.5 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 12.0 | 175 | 12.0 | 211 | 12.0 | 247 | 12.0 | 283 | 08.3 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 12.0 | 176 | 12.0 | 212 | 12.0 | 248 | 12.0 | 284 | 08.1 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 12.0 | 177 | 12.0 | 213 | 12.0 | 249 | 12.0 | 285 | 07.9 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 12.0 | 178 | 12.0 | 214 | 12.0 | 250 | 12.0 | 286 | 07.7 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 12.0 | 179 | 12.0 | 215 | 12.0 | 251 | 12.0 | 287 | 07.5 | 323 | 00.0 | 359 | 00.0 |

## G Belcoo Ch47

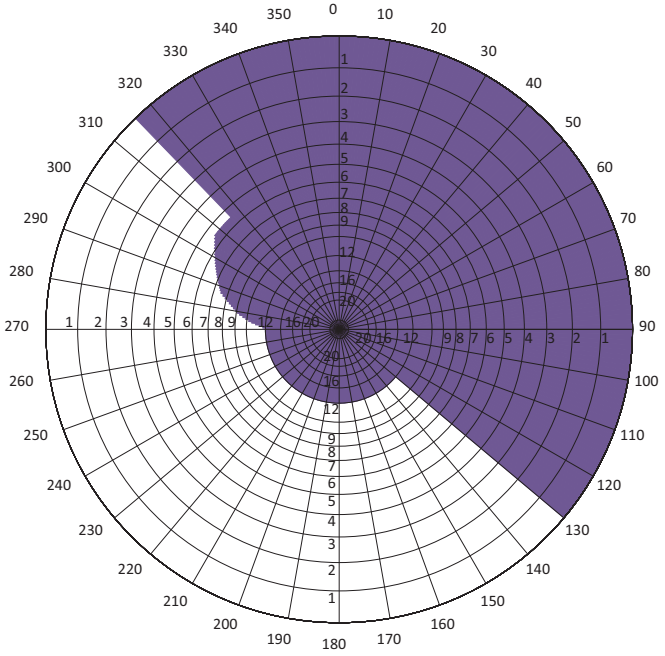
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1510547** | **V** | **24.0dBW** | **168m** | **16m** | **122m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1634 007W5145** | | **700MHz Co-ordination template (Pattern)** | | **Ref erp = 24.0dbw vp** | |

**Technical Agreement Text**

**12dB | 130°-270° interpolate to 8dB | 284° and interpolate to 5.5dB | 307° - 315° | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-047** | **017** | **038** | **032** | **017** | **059** | **106** | **121** | **122** | **118** | **103** | **057** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-018** | **-036** | **-075** | **-119** | **-189** | **-198** | **-120** | **-088** | **-048** | **-032** | **068** | **089** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **020** | **-049** | **-079** | **031** | **078** | **-020** | **045** | **109** | **076** | **016** | **-036** | **-071** |




## GI15105 09P161014

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 12.0 | 180 | 12.0 | 216 | 12.0 | 252 | 12.0 | 288 | 07.4 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 12.0 | 181 | 12.0 | 217 | 12.0 | 253 | 12.0 | 289 | 07.3 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 12.0 | 182 | 12.0 | 218 | 12.0 | 254 | 12.0 | 290 | 07.2 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 12.0 | 183 | 12.0 | 219 | 12.0 | 255 | 12.0 | 291 | 07.1 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 12.0 | 184 | 12.0 | 220 | 12.0 | 256 | 12.0 | 292 | 07.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 12.0 | 185 | 12.0 | 221 | 12.0 | 257 | 12.0 | 293 | 06.9 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 12.0 | 186 | 12.0 | 222 | 12.0 | 258 | 12.0 | 294 | 06.8 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 12.0 | 187 | 12.0 | 223 | 12.0 | 259 | 12.0 | 295 | 06.7 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 12.0 | 188 | 12.0 | 224 | 12.0 | 260 | 12.0 | 296 | 06.6 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 12.0 | 189 | 12.0 | 225 | 12.0 | 261 | 12.0 | 297 | 06.5 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 12.0 | 190 | 12.0 | 226 | 12.0 | 262 | 12.0 | 298 | 06.4 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 12.0 | 191 | 12.0 | 227 | 12.0 | 263 | 12.0 | 299 | 06.3 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 12.0 | 192 | 12.0 | 228 | 12.0 | 264 | 12.0 | 300 | 06.2 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 12.0 | 193 | 12.0 | 229 | 12.0 | 265 | 12.0 | 301 | 06.1 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 12.0 | 194 | 12.0 | 230 | 12.0 | 266 | 12.0 | 302 | 06.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 12.0 | 195 | 12.0 | 231 | 12.0 | 267 | 12.0 | 303 | 05.9 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 12.0 | 196 | 12.0 | 232 | 12.0 | 268 | 12.0 | 304 | 05.8 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 12.0 | 197 | 12.0 | 233 | 12.0 | 269 | 12.0 | 305 | 05.7 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 12.0 | 198 | 12.0 | 234 | 12.0 | 270 | 12.0 | 306 | 05.6 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 12.0 | 199 | 12.0 | 235 | 12.0 | 271 | 11.7 | 307 | 05.5 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 12.0 | 200 | 12.0 | 236 | 12.0 | 272 | 11.3 | 308 | 05.5 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 12.0 | 201 | 12.0 | 237 | 12.0 | 273 | 10.9 | 309 | 05.5 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 12.0 | 166 | 12.0 | 202 | 12.0 | 238 | 12.0 | 274 | 10.5 | 310 | 05.5 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 12.0 | 167 | 12.0 | 203 | 12.0 | 239 | 12.0 | 275 | 10.2 | 311 | 05.5 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 12.0 | 168 | 12.0 | 204 | 12.0 | 240 | 12.0 | 276 | 09.9 | 312 | 05.5 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 12.0 | 169 | 12.0 | 205 | 12.0 | 241 | 12.0 | 277 | 09.6 | 313 | 05.5 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 12.0 | 170 | 12.0 | 206 | 12.0 | 242 | 12.0 | 278 | 09.3 | 314 | 05.5 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 12.0 | 171 | 12.0 | 207 | 12.0 | 243 | 12.0 | 279 | 09.1 | 315 | 05.5 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 12.0 | 172 | 12.0 | 208 | 12.0 | 244 | 12.0 | 280 | 08.9 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 12.0 | 173 | 12.0 | 209 | 12.0 | 245 | 12.0 | 281 | 08.7 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 12.0 | 174 | 12.0 | 210 | 12.0 | 246 | 12.0 | 282 | 08.5 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 12.0 | 175 | 12.0 | 211 | 12.0 | 247 | 12.0 | 283 | 08.3 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 12.0 | 176 | 12.0 | 212 | 12.0 | 248 | 12.0 | 284 | 08.1 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 12.0 | 177 | 12.0 | 213 | 12.0 | 249 | 12.0 | 285 | 07.9 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 12.0 | 178 | 12.0 | 214 | 12.0 | 250 | 12.0 | 286 | 07.7 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 12.0 | 179 | 12.0 | 215 | 12.0 | 251 | 12.0 | 287 | 07.5 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Bellair Ch39

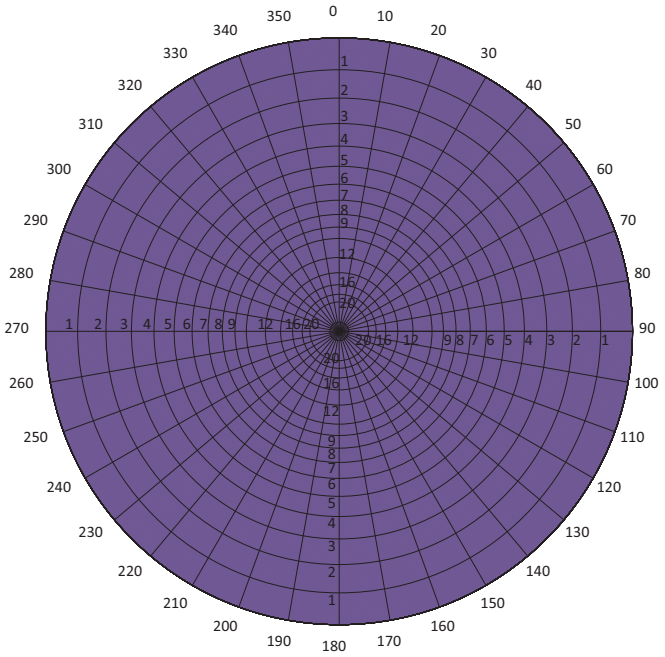
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070939** | **V** | **09.0dBW** | **181m** | **47m** | **228m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5807** | | **(Omni)** | | **OMNI Template** | |
| **005W5841** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **189** | **228** | **228** | **228** | **228** | **228** | **228** | **228** | **228** | **228** | **228** | **224** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **210** | **191** | **116** | **019** | **-050** | **-005** | **-005** | **-021** | **-021** | **-015** | **034** | **083** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **057** | **-015** | **-073** | **-076** | **-076** | **-097** | **-075** | **-059** | **005** | **058** | **082** | **130** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Bellair Ch42

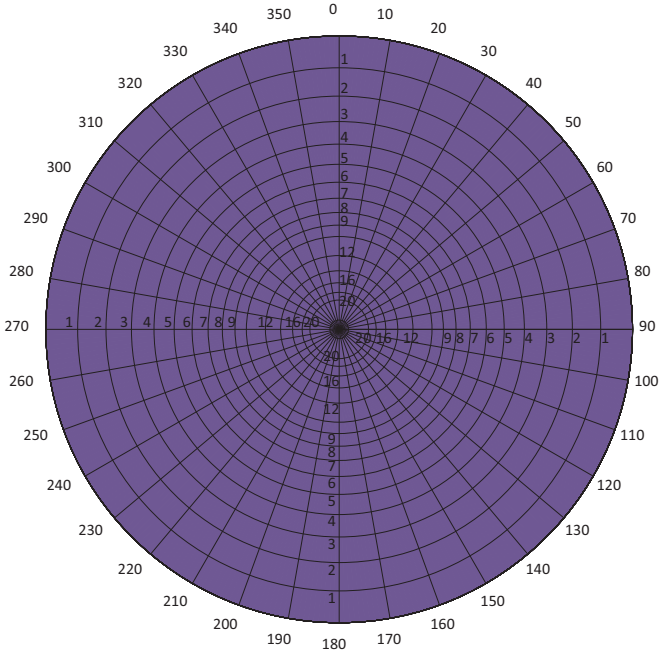
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070942** | **V** | **09.0dBW** | **181m** | **47m** | **228m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5807** | | **(Omni)** | | **OMNI Template** | |
| **005W5841** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **189** | **228** | **228** | **228** | **228** | **228** | **228** | **228** | **228** | **228** | **228** | **224** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **210** | **191** | **116** | **019** | **-050** | **-005** | **-005** | **-021** | **-021** | **-015** | **034** | **083** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **057** | **-015** | **-073** | **-076** | **-076** | **-097** | **-075** | **-059** | **005** | **058** | **082** | **130** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Bellair Ch45

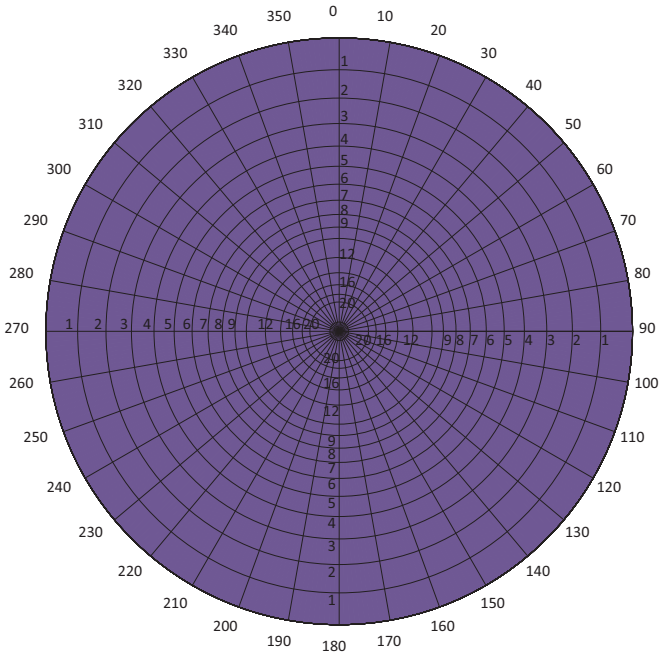
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070945** | **V** | **09.0dBW** | **181m** | **47m** | **228m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5807** | | **(Omni)** | | **OMNI Template** | |
| **005W5841** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **189** | **228** | **228** | **228** | **228** | **228** | **228** | **228** | **228** | **228** | **228** | **224** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **210** | **191** | **116** | **019** | **-050** | **-005** | **-005** | **-021** | **-021** | **-015** | **034** | **083** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **057** | **-015** | **-073** | **-076** | **-076** | **-097** | **-075** | **-059** | **005** | **058** | **082** | **130** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Benagh Ch22

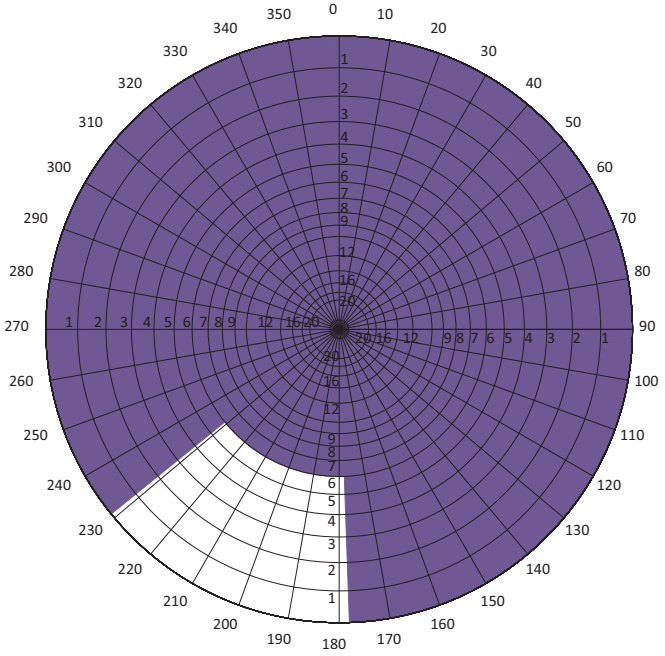
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1071622** | **V** | **23.0dBW** | **13m** | **28m** | **41m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0318** | | **700MHz Clearance** | | **Ref ERP = 23.0dBW VP** | |
| **006W0430** | | **PLT (Pattern)** | | | |

Technical Agreement Text

**6dB | 178° - 230° | Drogheda/Wicklow**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-239** | **-271** | **-253** | **-263** | **-167** | **-070** | **-012** | **016** | **032** | **036** | **038** | **039** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **039** | **040** | **041** | **041** | **041** | **041** | **041** | **041** | **041** | **036** | **031** | **020** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-018** | **-066** | **-115** | **-115** | **008** | **-021** | **-105** | **-150** | **-181** | **-246** | **-278** | **-277** |




## GI10716 02P161014

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 06.0 | 216 | 06.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 06.0 | 217 | 06.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 06.0 | 218 | 06.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 06.0 | 219 | 06.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 06.0 | 220 | 06.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 06.0 | 221 | 06.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 06.0 | 222 | 06.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 06.0 | 223 | 06.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 06.0 | 224 | 06.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 06.0 | 225 | 06.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 06.0 | 226 | 06.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 06.0 | 227 | 06.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 06.0 | 228 | 06.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 06.0 | 229 | 06.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 06.0 | 230 | 06.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 06.0 | 231 | 06.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 06.0 | 232 | 06.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 06.0 | 233 | 06.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 06.0 | 234 | 06.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 06.0 | 235 | 06.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 06.0 | 236 | 06.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 06.0 | 237 | 06.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 06.0 | 238 | 06.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 06.0 | 239 | 06.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 06.0 | 240 | 06.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 06.0 | 241 | 06.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 06.0 | 242 | 06.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 06.0 | 243 | 06.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 06.0 | 244 | 06.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 06.0 | 245 | 06.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 06.0 | 246 | 06.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 06.0 | 247 | 06.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 06.0 | 248 | 06.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 06.0 | 249 | 06.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 06.0 | 214 | 06.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 06.0 | 215 | 06.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Benagh Ch25

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1071625** | **V** | **23.0dBW** | **13m** | **28m** | **41m** |

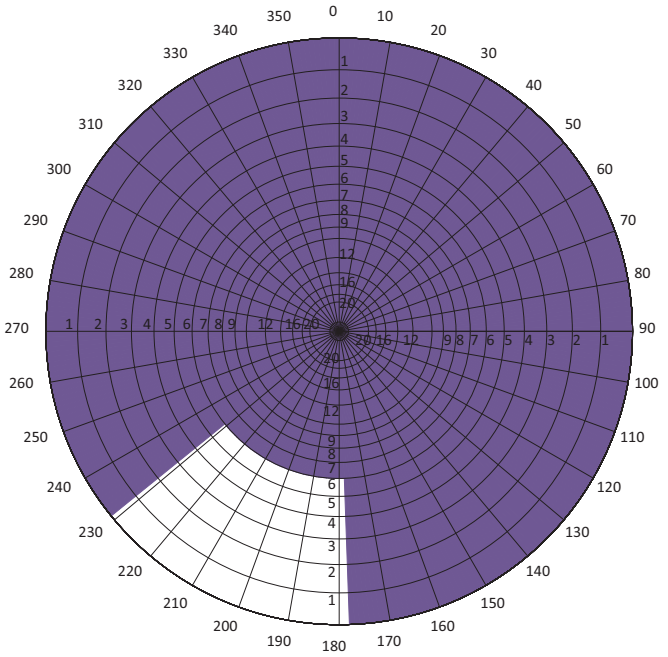
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N0318** | **700MHz Clearance** | **Ref ERP = 23.0dBW VP** |
| **006W0430** | **PLT (Pattern)** | |

**Technical Agreement Text**

**6dB | 178° - 230° | Drogheda/Wicklow**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-239** | **-271** | **-253** | **-263** | **-167** | **-070** | **-012** | **016** | **032** | **036** | **038** | **039** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **039** | **040** | **041** | **041** | **041** | **041** | **041** | **041** | **041** | **036** | **031** | **020** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-018** | **-066** | **-115** | **-115** | **008** | **-021** | **-105** | **-150** | **-181** | **-246** | **-278** | **-277** |



## GI10716 02P161014

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 06.0 | 216 | 06.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 06.0 | 217 | 06.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 06.0 | 218 | 06.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 06.0 | 219 | 06.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 06.0 | 220 | 06.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 06.0 | 221 | 06.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 06.0 | 222 | 06.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 06.0 | 223 | 06.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 06.0 | 224 | 06.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 06.0 | 225 | 06.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 06.0 | 226 | 06.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 06.0 | 227 | 06.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 06.0 | 228 | 06.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 06.0 | 229 | 06.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 06.0 | 230 | 06.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 06.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 06.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 06.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 06.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 06.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 06.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 06.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 06.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 06.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 06.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 06.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 06.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 06.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 06.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 06.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 06.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 06.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 06.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 06.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 06.0 | 214 | 06.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 06.0 | 215 | 06.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Benagh Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1071628** | **V** | **23.0dBW** | **13m** | **28m** | **41m** |

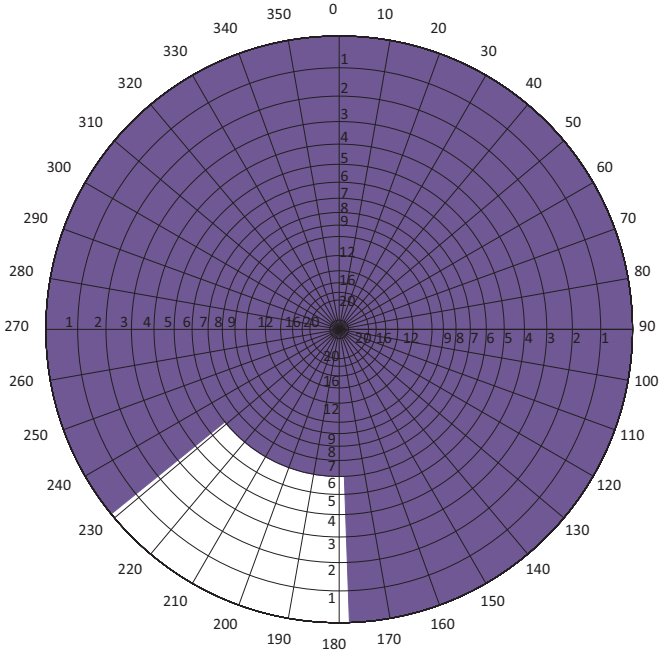
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N0318** | **700MHz Clearance** | **Ref ERP = 23.0dBW VP** |
| **006W0430** | **PLT (Pattern)** | |

**Technical Agreement Text**

**6dB | 178° - 230° | Drogheda/Wicklow**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-239** | **-271** | **-253** | **-263** | **-167** | **-070** | **-012** | **016** | **032** | **036** | **038** | **039** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **039** | **040** | **041** | **041** | **041** | **041** | **041** | **041** | **041** | **036** | **031** | **020** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-018** | **-066** | **-115** | **-115** | **008** | **-021** | **-105** | **-150** | **-181** | **-246** | **-278** | **-277** |



## GI10716 02P161014

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 06.0 | 216 | 06.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 06.0 | 217 | 06.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 06.0 | 218 | 06.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 06.0 | 219 | 06.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 06.0 | 220 | 06.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 06.0 | 221 | 06.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 06.0 | 222 | 06.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 06.0 | 223 | 06.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 06.0 | 224 | 06.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 06.0 | 225 | 06.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 06.0 | 226 | 06.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 06.0 | 227 | 06.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 06.0 | 228 | 06.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 06.0 | 229 | 06.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 06.0 | 230 | 06.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 06.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 06.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 06.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 06.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 06.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 06.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 06.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 06.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 06.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 06.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 06.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 06.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 06.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 06.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 06.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 06.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 06.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 06.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 06.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 06.0 | 214 | 06.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 06.0 | 215 | 06.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Berrynarbor Ch22

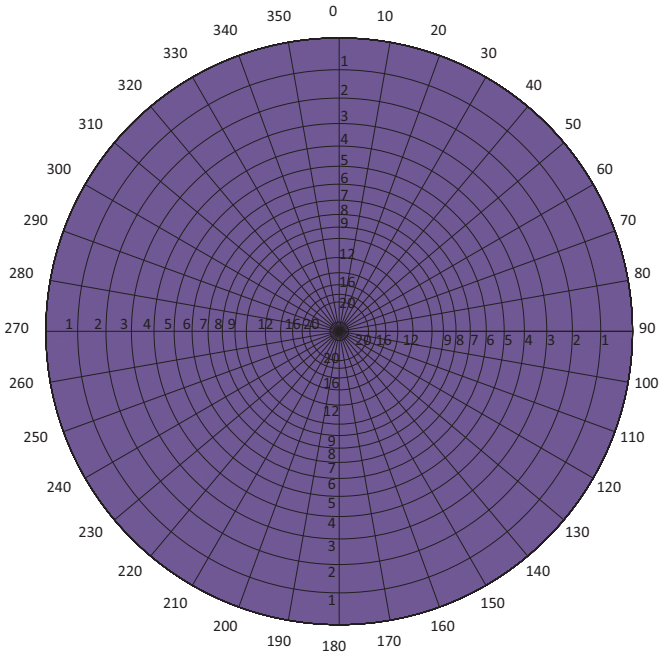
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1312722** | **V** | **06.0dBW** | **122m** | **27m** | **149m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N1211** | | **(Omni)** | | **OMNI Template** | |
| **004W0331** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **149** | **149** | **149** | **149** | **149** | **149** | **149** | **117** | **-070** | **-089** | **-099** | **-111** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-092** | **-071** | **-050** | **-022** | **-036** | **-004** | **023** | **030** | **029** | **023** | **022** | **000** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-005** | **050** | **063** | **119** | **145** | **149** | **149** | **149** | **149** | **149** | **149** | **149** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Berrynarbor Ch25

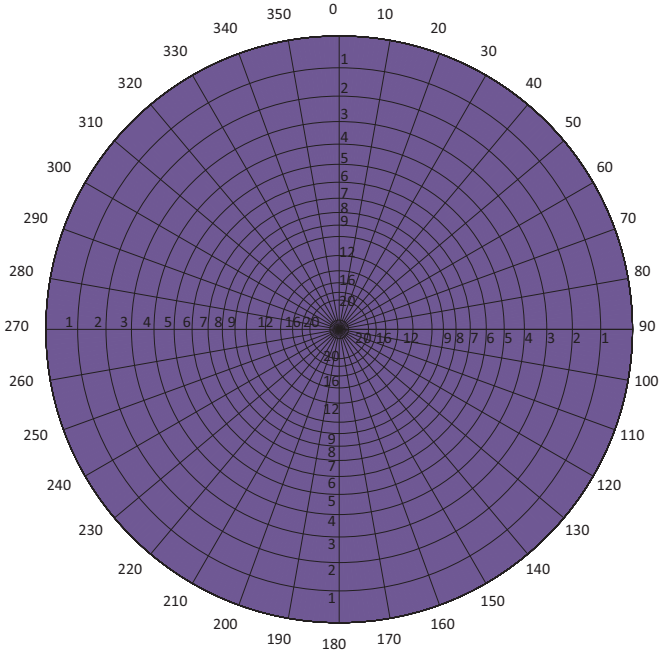
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1312725** | **V** | **06.0dBW** | **122m** | **27m** | **149m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N1211** | | **(Omni)** | | **OMNI Template** | |
| **004W0331** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **149** | **149** | **149** | **149** | **149** | **149** | **149** | **117** | **-070** | **-089** | **-099** | **-111** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-092** | **-071** | **-050** | **-022** | **-036** | **-004** | **023** | **030** | **029** | **023** | **022** | **000** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-005** | **050** | **063** | **119** | **145** | **149** | **149** | **149** | **149** | **149** | **149** | **149** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Berrynarbor Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1312728** | **V** | **06.0dBW** | **122m** | **27m** | **149m** |

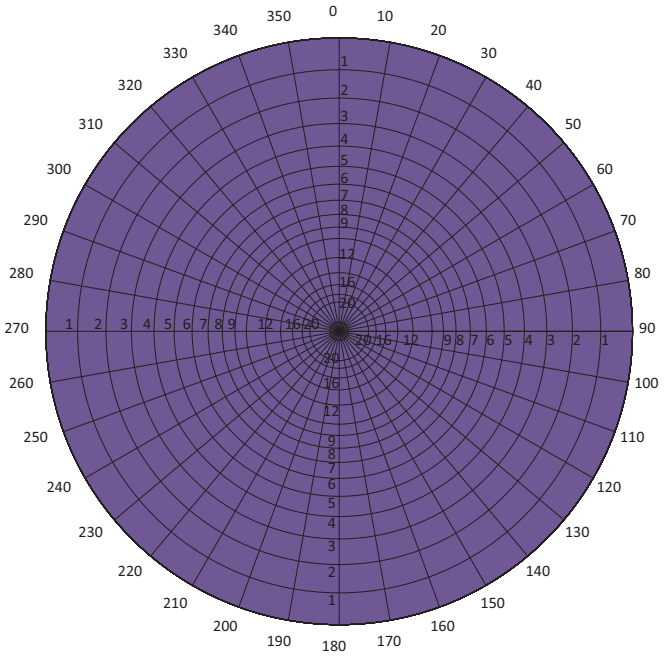
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N1211** | **(Omni)** | **OMNI Template** |
| **004W0331** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **149** | **149** | **149** | **149** | **149** | **149** | **149** | **117** | **-070** | **-089** | **-099** | **-111** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-092** | **-071** | **-050** | **-022** | **-036** | **-004** | **023** | **030** | **029** | **023** | **022** | **000** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-005** | **050** | **063** | **119** | **145** | **149** | **149** | **149** | **149** | **149** | **149** | **149** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Bethesda North Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1182522** | **V** | **12.0dBW** | **234m** | **17m** | **230m** |

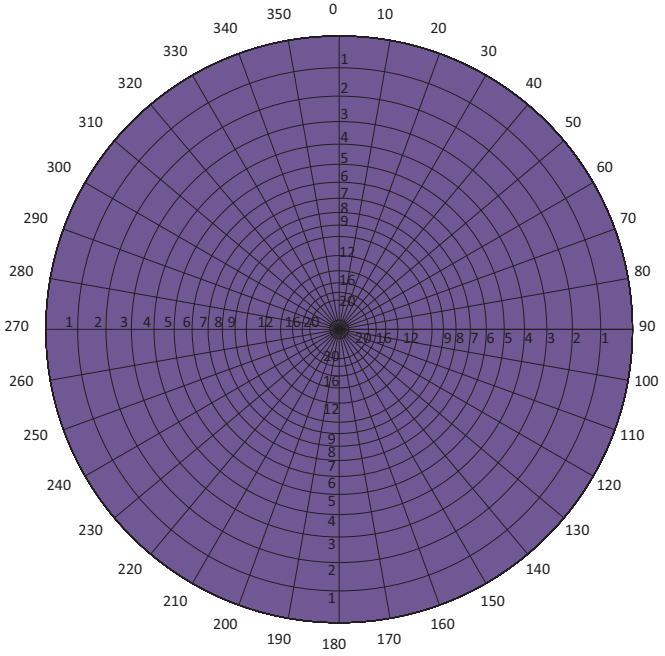
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1103** | **(Omni)** | **OMNI Template** |
| **004W0320** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **230** | **226** | **210** | **157** | **056** | **-069** | **-233** | **-205** | **-262** | **-231** | **-267** | **-284** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-302** | **-195** | **-238** | **-294** | **-185** | **-188** | **-326** | **-280** | **-170** | **-060** | **-024** | **002** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **075** | **117** | **159** | **180** | **191** | **194** | **189** | **193** | **187** | **191** | **192** | **228** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Bethesda North Ch25

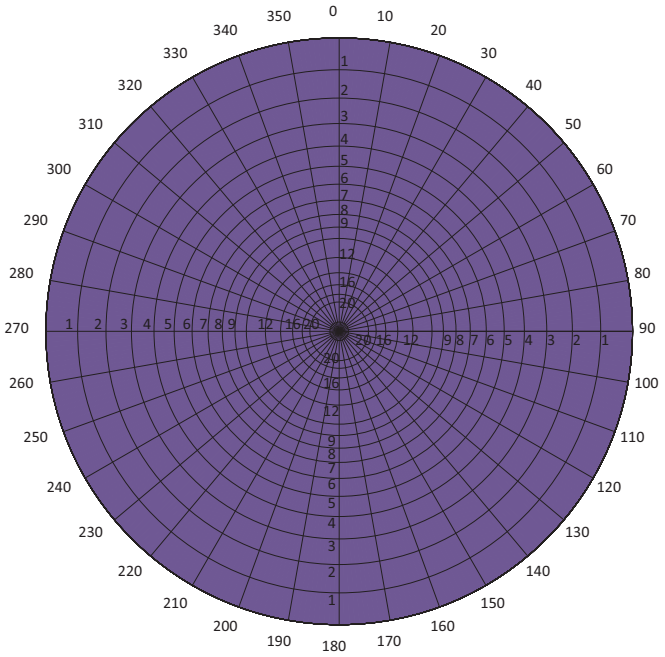
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1182525** | **V** | **12.0dBW** | **234m** | **17m** | **230m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N1103** | | **(Omni)** | | **OMNI Template** | |
| **004W0320** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **230** | **226** | **210** | **157** | **056** | **-069** | **-233** | **-205** | **-262** | **-231** | **-267** | **-284** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-302** | **-195** | **-238** | **-294** | **-185** | **-188** | **-326** | **-280** | **-170** | **-060** | **-024** | **002** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **075** | **117** | **159** | **180** | **191** | **194** | **189** | **193** | **187** | **191** | **192** | **228** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Bethesda North Ch28

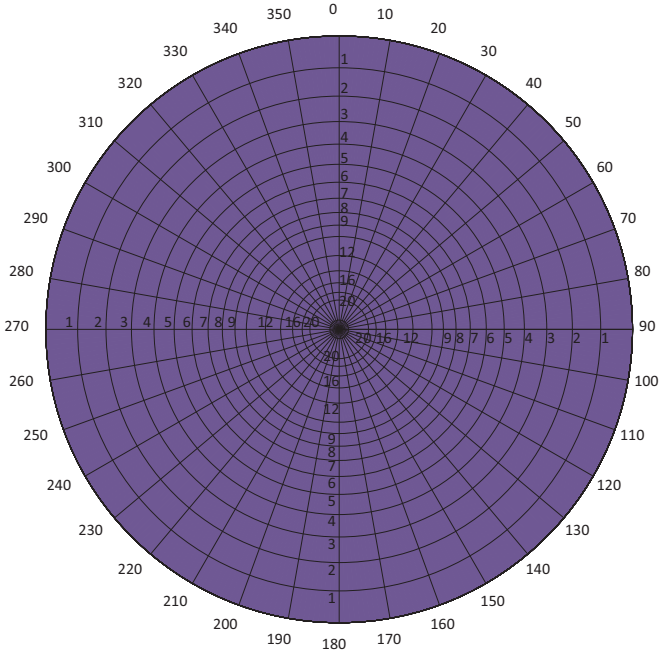
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1182528** | **V** | **12.0dBW** | **234m** | **17m** | **230m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N1103** | | **(Omni)** | | **OMNI Template** | |
| **004W0320** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **230** | **226** | **210** | **157** | **056** | **-069** | **-233** | **-205** | **-262** | **-231** | **-267** | **-284** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-302** | **-195** | **-238** | **-294** | **-185** | **-188** | **-326** | **-280** | **-170** | **-060** | **-024** | **002** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **075** | **117** | **159** | **180** | **191** | **194** | **189** | **193** | **187** | **191** | **192** | **228** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Betws Y Coed Ch22

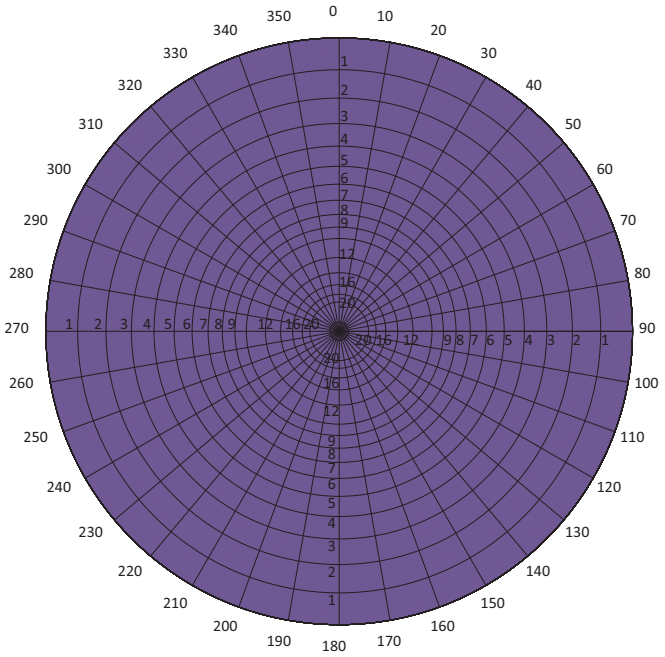
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1180122** | **V** | **20.0dBW** | **303m** | **51m** | **314m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0630** | | **(Omni)** | | **OMNI Template** | |
| **003W4526** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **077** | **074** | **085** | **118** | **075** | **065** | **055** | **006** | **-043** | **-054** | **-039** | **-050** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-021** | **035** | **047** | **022** | **021** | **053** | **052** | **009** | **074** | **087** | **046** | **084** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **142** | **025** | **126** | **017** | **020** | **-079** | **-028** | **073** | **149** | **314** | **244** | **226** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Betws Y Coed Ch25

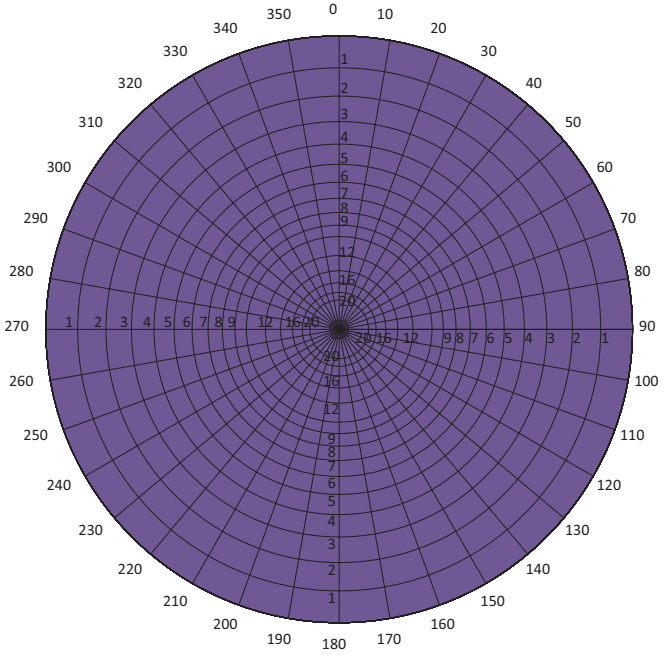
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1180125** | **V** | **20.0dBW** | **303m** | **51m** | **314m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0630** | | **(Omni)** | | **OMNI Template** | |
| **003W4526** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **077** | **074** | **085** | **118** | **075** | **065** | **055** | **006** | **-043** | **-054** | **-039** | **-050** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-021** | **035** | **047** | **022** | **021** | **053** | **052** | **009** | **074** | **087** | **046** | **084** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **142** | **025** | **126** | **017** | **020** | **-079** | **-028** | **073** | **149** | **314** | **244** | **226** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Betws Y Coed Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1180128** | **V** | **20.0dBW** | **303m** | **51m** | **314m** |

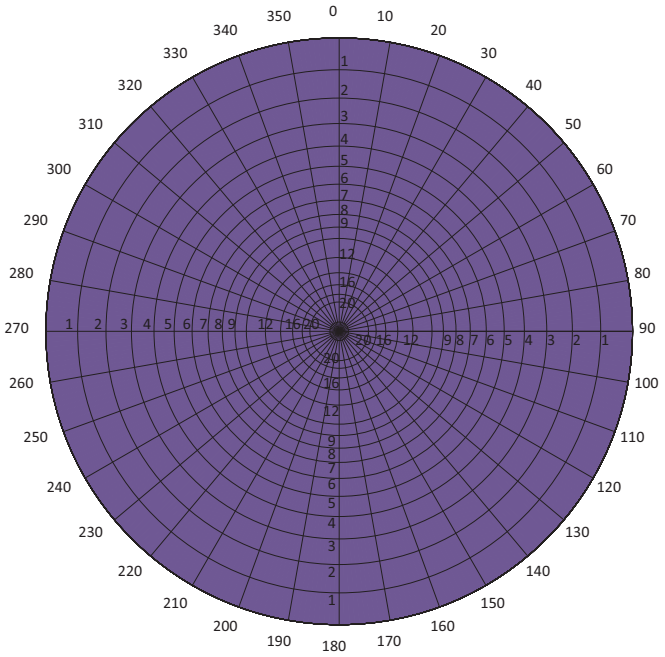
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N0630** | **(Omni)** | **OMNI Template** |
| **003W4526** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **077** | **074** | **085** | **118** | **075** | **065** | **055** | **006** | **-043** | **-054** | **-039** | **-050** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-021** | **035** | **047** | **022** | **021** | **053** | **052** | **009** | **074** | **087** | **046** | **084** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **142** | **025** | **126** | **017** | **020** | **-079** | **-028** | **073** | **149** | **314** | **244** | **226** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Bilsdale Ch21

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1160021** | **H** | **50.0dBW** | **381m** | **296m** | **536m** |

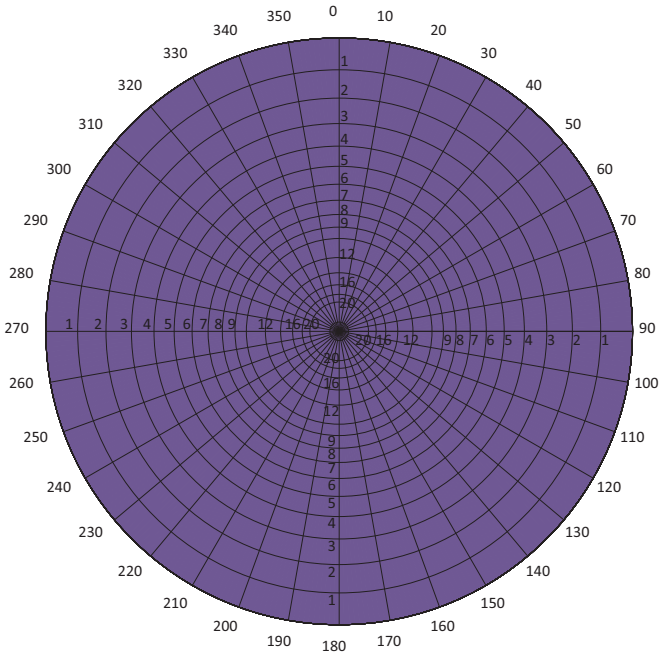
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N2129** | **(Omni)** | **OMNI Template** |
| **001W0901** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **508** | **515** | **479** | **387** | **339** | **356** | **347** | **349** | **397** | **396** | **415** | **466** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **476** | **487** | **509** | **502** | **512** | **512** | **474** | **465** | **449** | **490** | **467** | **454** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **496** | **489** | **474** | **504** | **493** | **488** | **505** | **528** | **530** | **506** | **536** | **529** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Bilsdale Ch24

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1160024** | **H** | **50.0dBW** | **381m** | **296m** | **536m** |

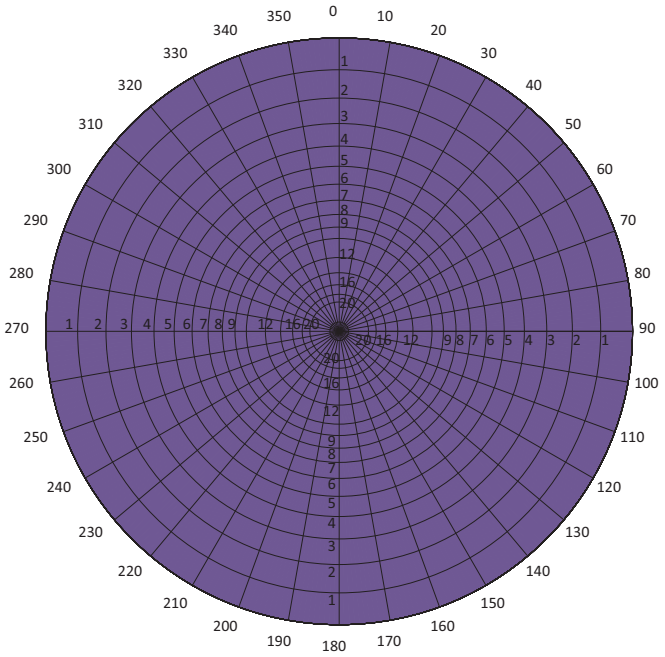
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N2129** | **(Omni)** | **OMNI Template** |
| **001W0901** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **508** | **515** | **479** | **387** | **339** | **356** | **347** | **349** | **397** | **396** | **415** | **466** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **476** | **487** | **509** | **502** | **512** | **512** | **474** | **465** | **449** | **490** | **467** | **454** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **496** | **489** | **474** | **504** | **493** | **488** | **505** | **528** | **530** | **506** | **536** | **529** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Bilsdale Ch27

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1160027** | **H** | **50.0dBW** | **381m** | **296m** | **536m** |

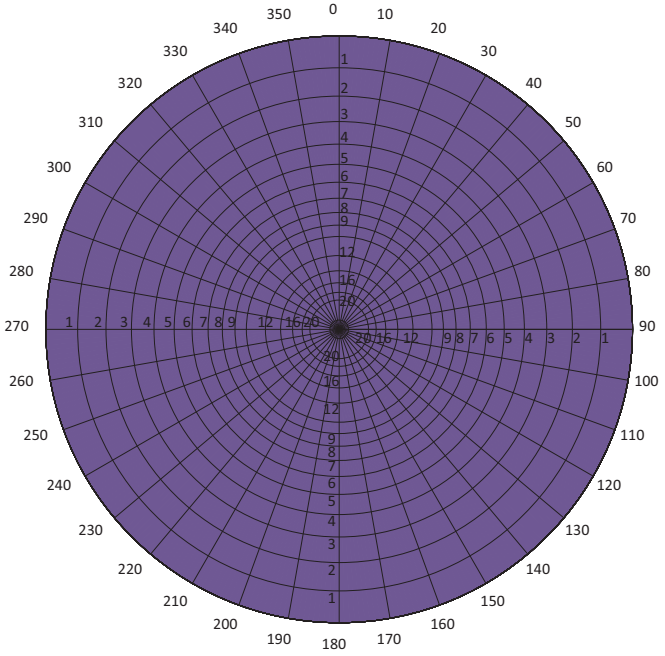
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N2129** | **(Omni)** | **OMNI Template** |
| **001W0901** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **508** | **515** | **479** | **387** | **339** | **356** | **347** | **349** | **397** | **396** | **415** | **466** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **476** | **487** | **509** | **502** | **512** | **512** | **474** | **465** | **449** | **490** | **467** | **454** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **496** | **489** | **474** | **504** | **493** | **488** | **505** | **528** | **530** | **506** | **536** | **529** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Bilsdale Ch40

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1160040** | **H** | **50.0dBW** | **381m** | **296m** | **536m** |

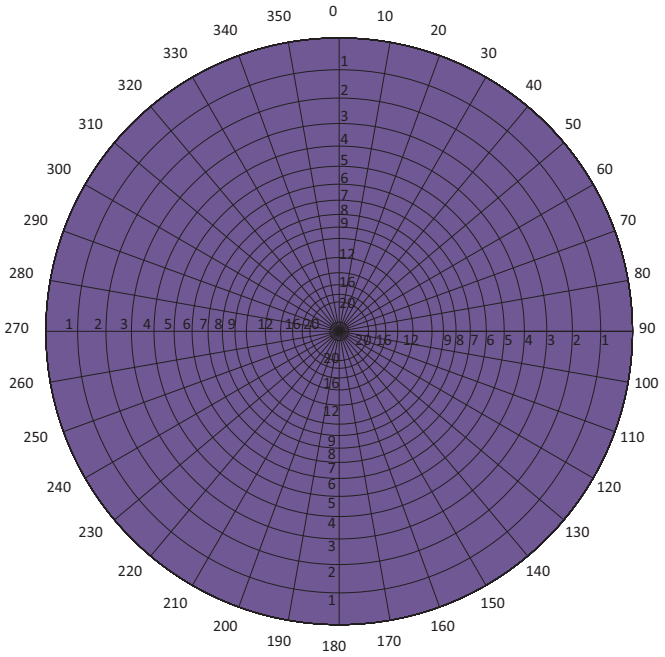
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N2129** | **(Omni)** | **OMNI Template** |
| **001W0901** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **508** | **515** | **479** | **387** | **339** | **356** | **347** | **349** | **397** | **396** | **415** | **466** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **476** | **487** | **509** | **502** | **512** | **512** | **474** | **465** | **449** | **490** | **467** | **454** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **496** | **489** | **474** | **504** | **493** | **488** | **505** | **528** | **530** | **506** | **536** | **529** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Bilsdale Ch43

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1160043** | **H** | **50.0dBW** | **381m** | **296m** | **536m** |

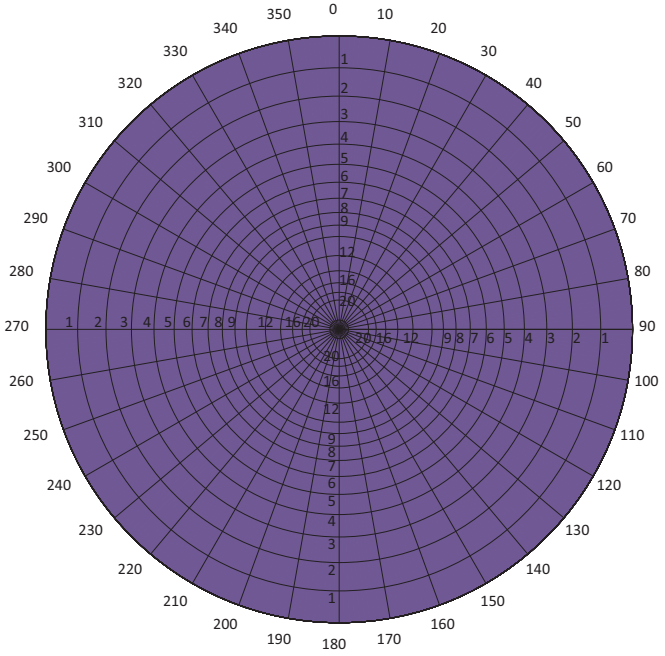
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N2129** | **(Omni)** | **OMNI Template** |
| **001W0901** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **508** | **515** | **479** | **387** | **339** | **356** | **347** | **349** | **397** | **396** | **415** | **466** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **476** | **487** | **509** | **502** | **512** | **512** | **474** | **465** | **449** | **490** | **467** | **454** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **496** | **489** | **474** | **504** | **493** | **488** | **505** | **528** | **530** | **506** | **536** | **529** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Bilsdale Ch46

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1160046** | **H** | **50.0dBW** | **381m** | **296m** | **536m** |

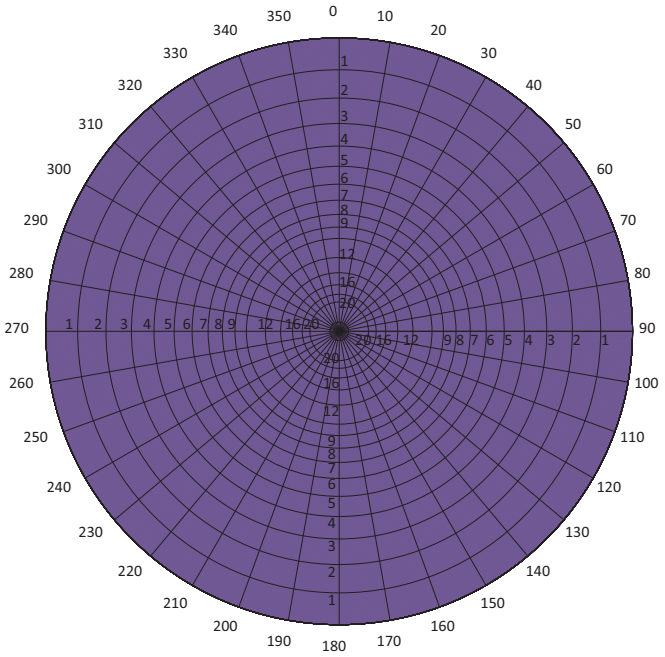
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N2129** | **(Omni)** | **OMNI Template** |
| **001W0901** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **508** | **515** | **479** | **387** | **339** | **356** | **347** | **349** | **397** | **396** | **415** | **466** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **476** | **487** | **509** | **502** | **512** | **512** | **474** | **465** | **449** | **490** | **467** | **454** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **496** | **489** | **474** | **504** | **493** | **488** | **505** | **528** | **530** | **506** | **536** | **529** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Black Hill Ch30

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1680930** | **H** | **40.0dBW** | **269m** | **136m** | **509m** |

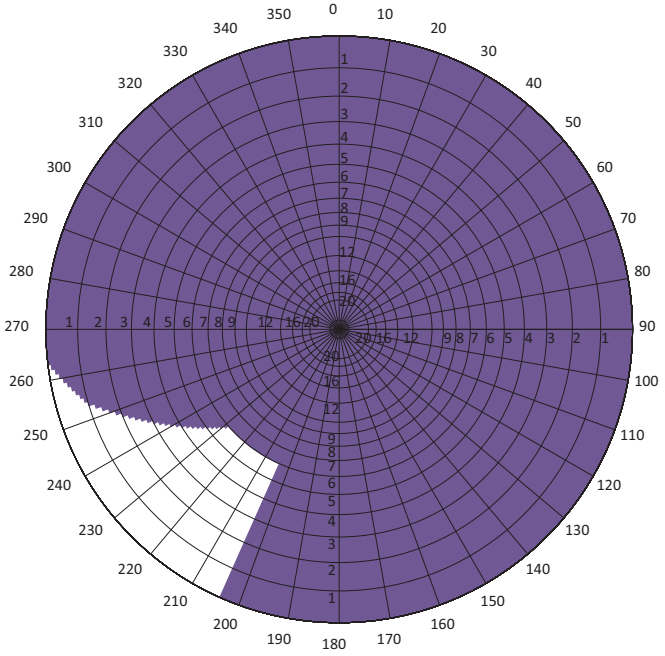
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N5139** | **700MHz clearance LTV template (Pattern)** | **Glasgow LTV** |
| **003W5225** | | |

**Technical Agreement Text**

**Glasgow LTV**
**Interpolate 6dB|204° - 228° to 0dB|263°**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **432** | **424** | **420** | **408** | **405** | **410** | **409** | **417** | **408** | **399** | **360** | **340** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **328** | **328** | **339** | **343** | **361** | **395** | **425** | **452** | **469** | **479** | **485** | **495** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **503** | **509** | **506** | **490** | **479** | **469** | **457** | **460** | **448** | **444** | **445** | **438** |




## GI16809 30L161006

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 06.0 | 252 | 01.2 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 06.0 | 253 | 01.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 06.0 | 254 | 00.9 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 06.0 | 255 | 00.8 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 06.0 | 256 | 00.7 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 06.0 | 257 | 00.6 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 06.0 | 258 | 00.5 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 06.0 | 259 | 00.4 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 06.0 | 260 | 00.3 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 06.0 | 261 | 00.2 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 06.0 | 262 | 00.1 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 06.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 06.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 05.8 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 05.6 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 05.4 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 05.2 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 05.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 04.8 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 04.6 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 04.4 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 04.2 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 04.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 03.8 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 06.0 | 240 | 03.6 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 06.0 | 241 | 03.4 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 06.0 | 242 | 03.2 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 06.0 | 243 | 03.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 06.0 | 244 | 02.8 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 06.0 | 245 | 02.6 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 06.0 | 246 | 02.4 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 06.0 | 247 | 02.2 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 06.0 | 248 | 02.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 06.0 | 249 | 01.8 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 06.0 | 250 | 01.6 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 06.0 | 251 | 01.4 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Black Hill Ch40

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1050040** | **H** | **50.0dBW** | **275m** | **315m** | **509m** |

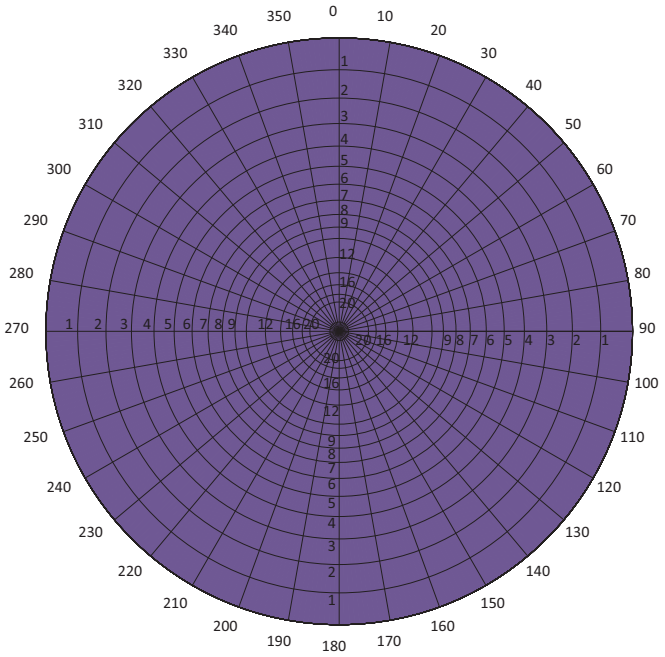
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N5139** | **(Omni)** | **OMNI Template** |
| **003W5225** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **432** | **424** | **420** | **408** | **405** | **410** | **409** | **417** | **408** | **399** | **360** | **340** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **328** | **328** | **339** | **343** | **361** | **395** | **425** | **452** | **469** | **479** | **485** | **495** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **503** | **509** | **506** | **490** | **479** | **469** | **457** | **460** | **448** | **444** | **445** | **438** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Black Hill Ch41

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1050041** | **H** | **50.0dBW** | **275m** | **315m** | **509m** |

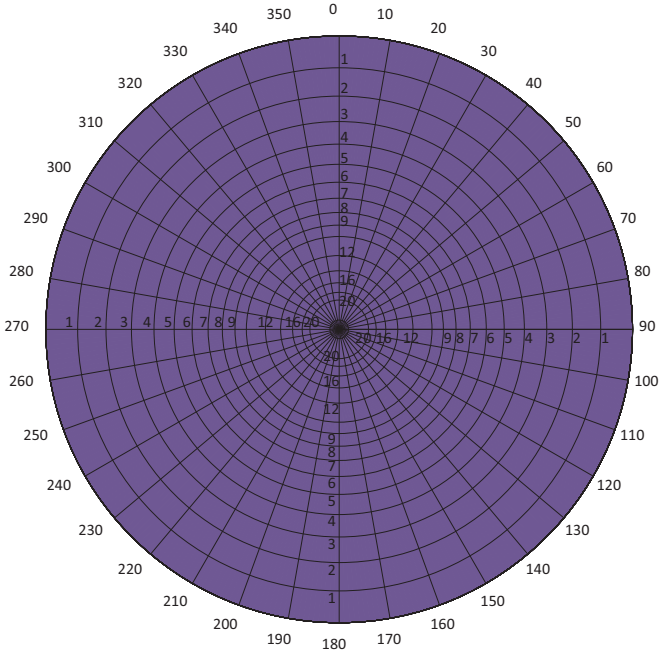
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N5139** | **(Omni)** | **OMNI Template** |
| **003W5225** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **432** | **424** | **420** | **408** | **405** | **410** | **409** | **417** | **408** | **399** | **360** | **340** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **328** | **328** | **339** | **343** | **361** | **395** | **425** | **452** | **469** | **479** | **485** | **495** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **503** | **509** | **506** | **490** | **479** | **469** | **457** | **460** | **448** | **444** | **445** | **438** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Black Hill Ch43

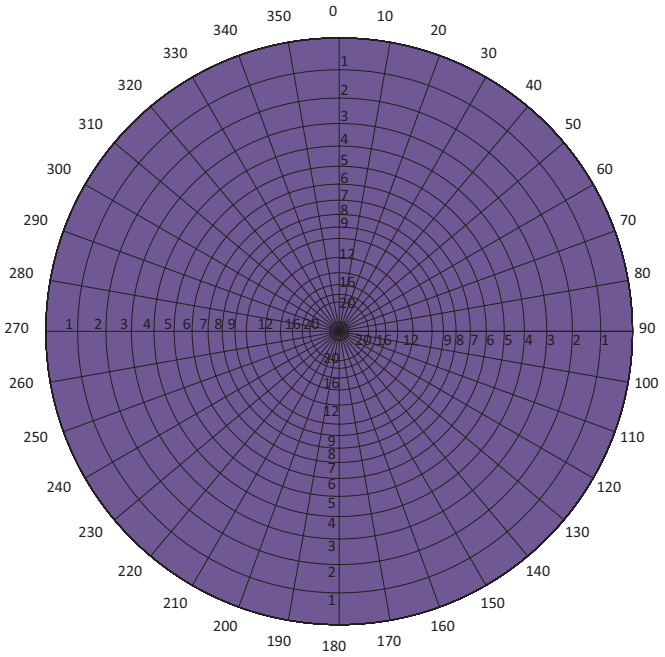
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1050043** | **H** | **50.0dBW** | **275m** | **315m** | **509m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N5139** | | **(Omni)** | | **OMNI Template** | |
| **003W5225** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **432** | **424** | **420** | **408** | **405** | **410** | **409** | **417** | **408** | **399** | **360** | **340** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **328** | **328** | **339** | **343** | **361** | **395** | **425** | **452** | **469** | **479** | **485** | **495** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **503** | **509** | **506** | **490** | **479** | **469** | **457** | **460** | **448** | **444** | **445** | **438** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Black Hill Ch44

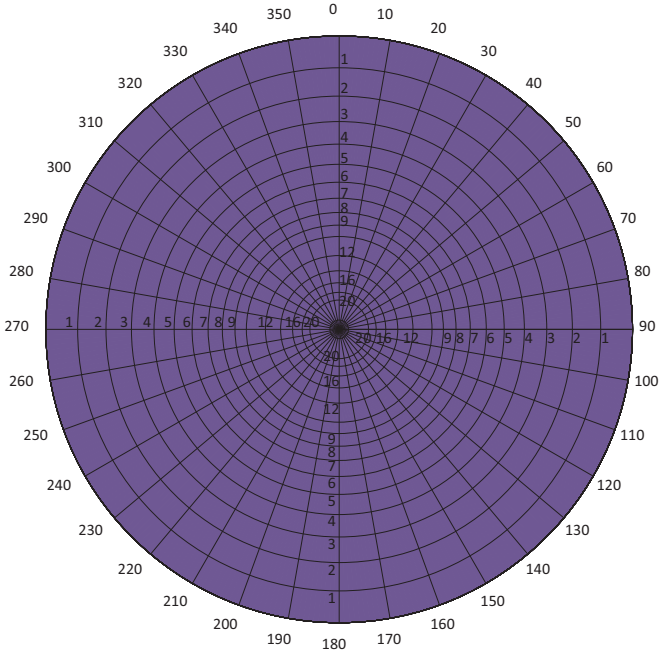
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1050044** | **H** | **50.0dBW** | **275m** | **315m** | **509m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N5139** | | **(Omni)** | | **OMNI Template** | |
| **003W5225** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **432** | **424** | **420** | **408** | **405** | **410** | **409** | **417** | **408** | **399** | **360** | **340** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **328** | **328** | **339** | **343** | **361** | **395** | **425** | **452** | **469** | **479** | **485** | **495** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **503** | **509** | **506** | **490** | **479** | **469** | **457** | **460** | **448** | **444** | **445** | **438** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Black Hill Ch46

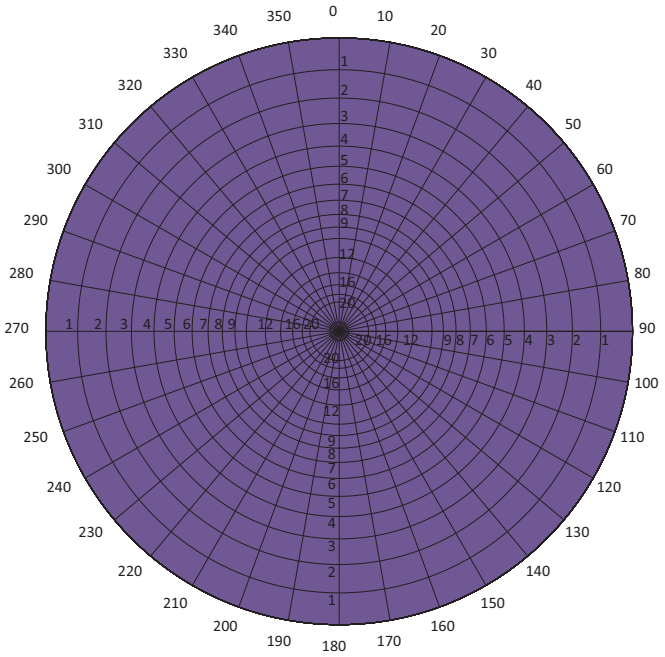
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1050046** | **H** | **50.0dBW** | **275m** | **315m** | **509m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N5139** | | **(Omni)** | | **OMNI Template** | |
| **003W5225** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **432** | **424** | **420** | **408** | **405** | **410** | **409** | **417** | **408** | **399** | **360** | **340** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **328** | **328** | **339** | **343** | **361** | **395** | **425** | **452** | **469** | **479** | **485** | **495** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **503** | **509** | **506** | **490** | **479** | **469** | **457** | **460** | **448** | **444** | **445** | **438** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Black Hill Ch47

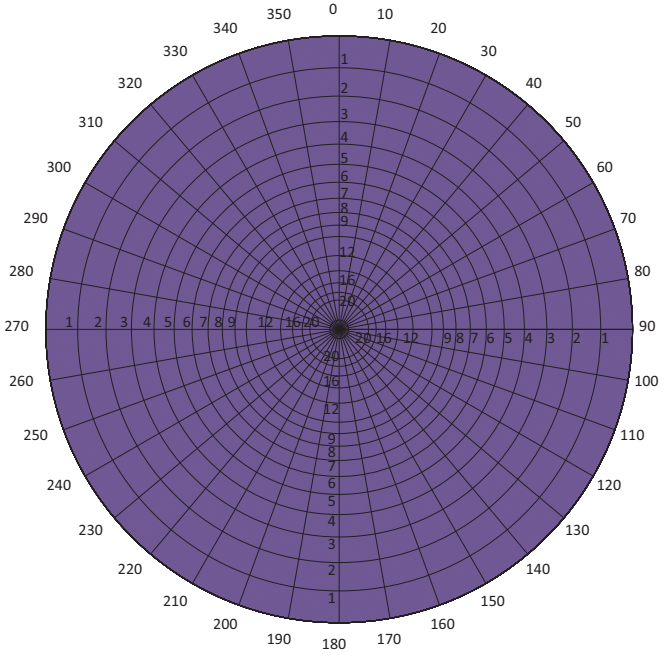
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1050047** | **H** | **50.0dBW** | **275m** | **315m** | **509m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N5139** | | **(Omni)** | | **OMNI Template** | |
| **003W5225** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **432** | **424** | **420** | **408** | **405** | **410** | **409** | **417** | **408** | **399** | **360** | **340** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **328** | **328** | **339** | **343** | **361** | **395** | **425** | **452** | **469** | **479** | **485** | **495** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **503** | **509** | **506** | **490** | **479** | **469** | **457** | **460** | **448** | **444** | **445** | **438** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Black Mountain Ch23

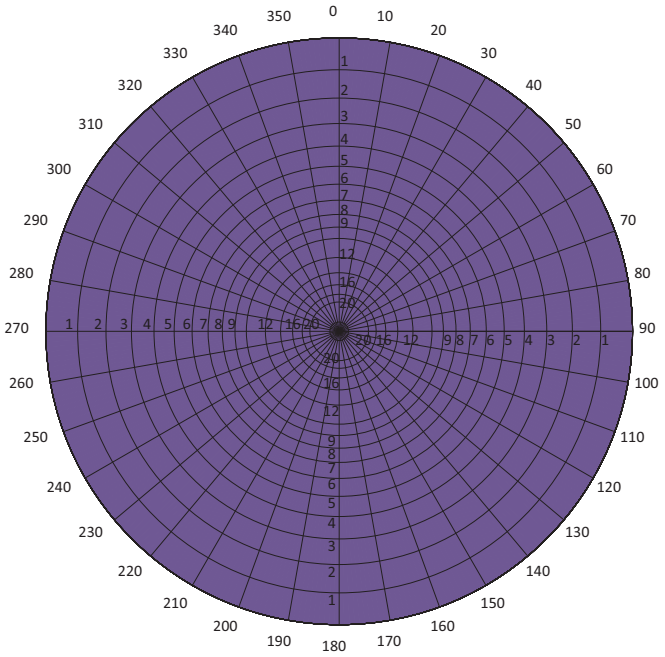
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070723** | **V** | **16.0dBW** | **288m** | **198m** | **470m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N3508** | | **(Omni)** | | **OMNI Template** | |
| **006W0127** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **287** | **292** | **298** | **308** | **407** | **460** | **470** | **457** | **435** | **468** | **434** | **422** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **411** | **420** | **406** | **407** | **416** | **425** | **434** | **426** | **416** | **395** | **353** | **343** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **352** | **344** | **340** | **350** | **348** | **358** | **356** | **362** | **350** | **341** | **335** | **316** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Black Mountain Ch26

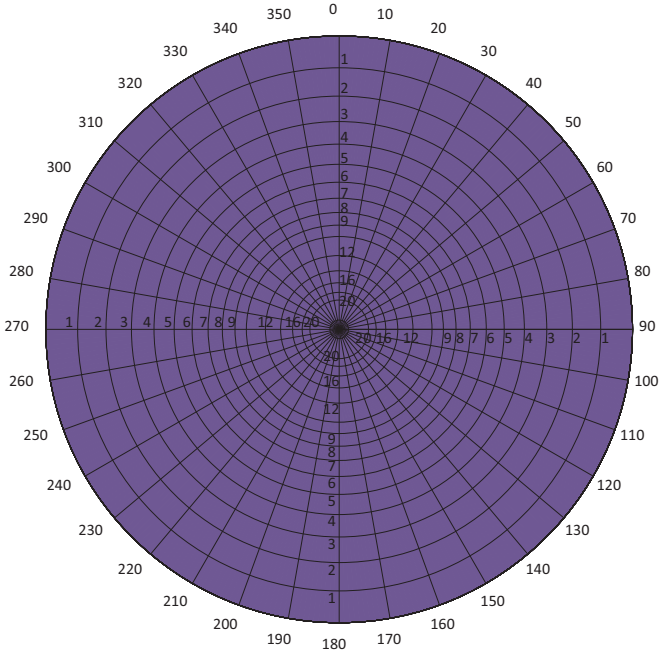
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070726** | **V** | **16.0dBW** | **288m** | **198m** | **470m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N3508** | | **(Omni)** | | **OMNI Template** | |
| **006W0127** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **287** | **292** | **298** | **308** | **407** | **460** | **470** | **457** | **435** | **468** | **434** | **422** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **411** | **420** | **406** | **407** | **416** | **425** | **434** | **426** | **416** | **395** | **353** | **343** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **352** | **344** | **340** | **350** | **348** | **358** | **356** | **362** | **350** | **341** | **335** | **316** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Black Mountain Ch30

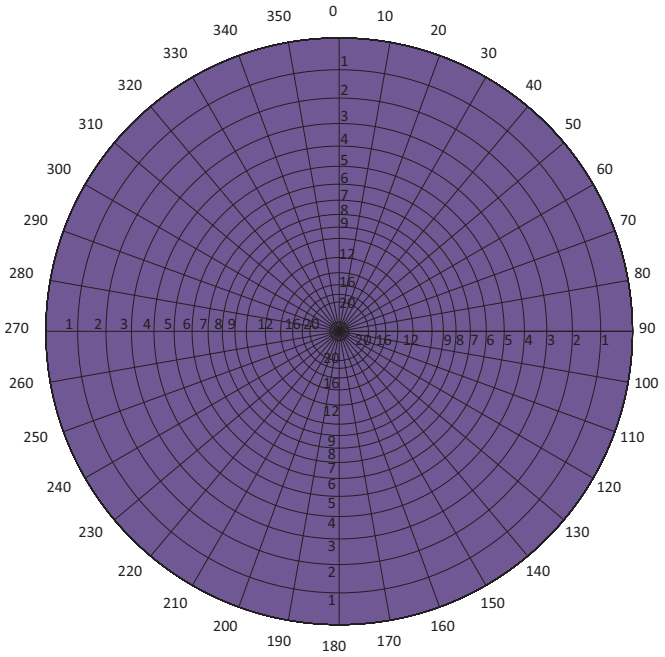
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070730** | **V** | **16.0dBW** | **288m** | **198m** | **470m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N3508 006W0127** | | **(Omni)** | | **OMNI Template** | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **287** | **292** | **298** | **308** | **407** | **460** | **470** | **457** | **435** | **468** | **434** | **422** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **411** | **420** | **406** | **407** | **416** | **425** | **434** | **426** | **416** | **395** | **353** | **343** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **352** | **344** | **340** | **350** | **348** | **358** | **356** | **362** | **350** | **341** | **335** | **316** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Black Mountain Ch33

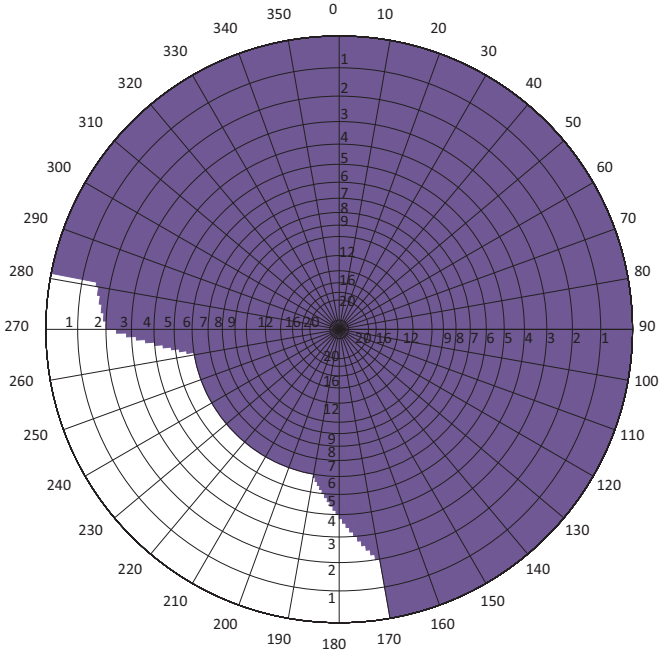
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070733** | **V** | **33.0dBW** | **288m** | **217m** | **470m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N3508 006W0127** | | **700MHz Clearance (Pattern)** | | **Ref ERP = 2kW (33.0dBW) HP** | |

**Technical Agreement Text**

**Ch33 agreed for NI MUX**
**Template wrt 33dBW**
**Interpolate 2dB|170°, 4dB best efforts|180°,**
**6dB best efforts|190°, 6dB|200° - 260°,**
**2dB|270°, 1.5dB|280°| IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **287** | **292** | **298** | **308** | **407** | **460** | **470** | **457** | **435** | **468** | **434** | **422** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **411** | **420** | **406** | **407** | **416** | **425** | **434** | **426** | **416** | **395** | **353** | **343** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **352** | **344** | **340** | **350** | **348** | **358** | **356** | **362** | **350** | **341** | **335** | **316** |



## GI10707 33N151229

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 04.0 | 216 | 06.0 | 252 | 06.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 04.2 | 217 | 06.0 | 253 | 06.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 04.4 | 218 | 06.0 | 254 | 06.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 04.6 | 219 | 06.0 | 255 | 06.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 04.8 | 220 | 06.0 | 256 | 06.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 05.0 | 221 | 06.0 | 257 | 06.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 05.2 | 222 | 06.0 | 258 | 06.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 05.4 | 223 | 06.0 | 259 | 06.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 05.6 | 224 | 06.0 | 260 | 06.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 05.8 | 225 | 06.0 | 261 | 05.6 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 06.0 | 226 | 06.0 | 262 | 05.2 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 06.0 | 227 | 06.0 | 263 | 04.8 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 06.0 | 228 | 06.0 | 264 | 04.4 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 06.0 | 229 | 06.0 | 265 | 04.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 06.0 | 230 | 06.0 | 266 | 03.6 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 06.0 | 231 | 06.0 | 267 | 03.2 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 06.0 | 232 | 06.0 | 268 | 02.8 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 06.0 | 233 | 06.0 | 269 | 02.4 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 06.0 | 234 | 06.0 | 270 | 02.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 06.0 | 235 | 06.0 | 271 | 02.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 06.0 | 236 | 06.0 | 272 | 01.9 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 06.0 | 237 | 06.0 | 273 | 01.9 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 06.0 | 238 | 06.0 | 274 | 01.8 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 06.0 | 239 | 06.0 | 275 | 01.8 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 06.0 | 240 | 06.0 | 276 | 01.7 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 06.0 | 241 | 06.0 | 277 | 01.7 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 02.0 | 206 | 06.0 | 242 | 06.0 | 278 | 01.6 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 02.2 | 207 | 06.0 | 243 | 06.0 | 279 | 01.6 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 02.4 | 208 | 06.0 | 244 | 06.0 | 280 | 01.5 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 02.6 | 209 | 06.0 | 245 | 06.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 02.8 | 210 | 06.0 | 246 | 06.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 03.0 | 211 | 06.0 | 247 | 06.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 03.2 | 212 | 06.0 | 248 | 06.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 03.4 | 213 | 06.0 | 249 | 06.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 03.6 | 214 | 06.0 | 250 | 06.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 03.8 | 215 | 06.0 | 251 | 06.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Black Mountain Ch41

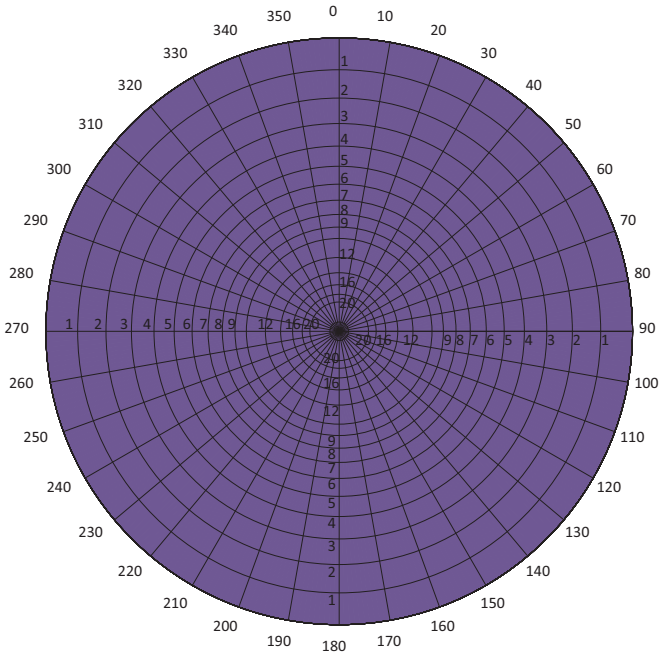
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070741** | **V** | **16.0dBW** | **288m** | **198m** | **470m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N3508** | | **(Omni)** | | **OMNI Template** | |
| **006W0127** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **287** | **292** | **298** | **308** | **407** | **460** | **470** | **457** | **435** | **468** | **434** | **422** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **411** | **420** | **406** | **407** | **416** | **425** | **434** | **426** | **416** | **395** | **353** | **343** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **352** | **344** | **340** | **350** | **348** | **358** | **356** | **362** | **350** | **341** | **335** | **316** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Black Mountain Ch44

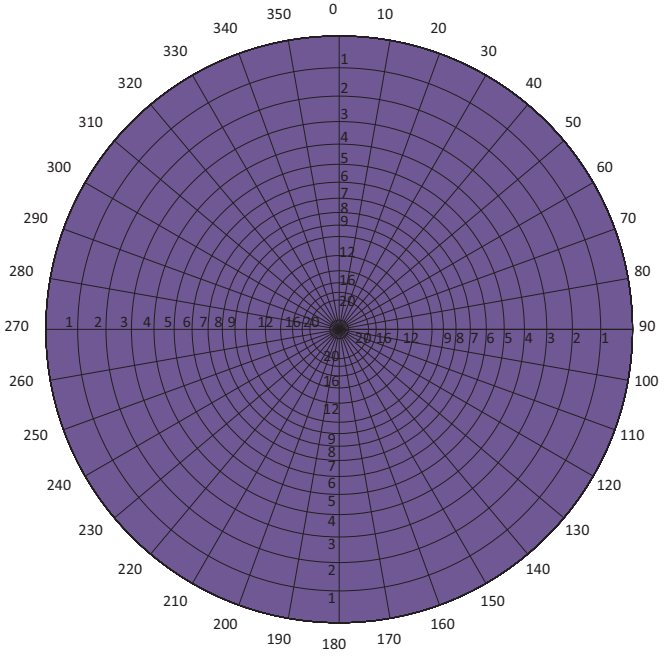
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070744** | **V** | **16.0dBW** | **288m** | **198m** | **470m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N3508** | | **(Omni)** | | **OMNI Template** | |
| **006W0127** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **287** | **292** | **298** | **308** | **407** | **460** | **470** | **457** | **435** | **468** | **434** | **422** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **411** | **420** | **406** | **407** | **416** | **425** | **434** | **426** | **416** | **395** | **353** | **343** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **352** | **344** | **340** | **350** | **348** | **358** | **356** | **362** | **350** | **341** | **335** | **316** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Black Mountain Ch47

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070747** | **V** | **16.0dBW** | **288m** | **198m** | **470m** |

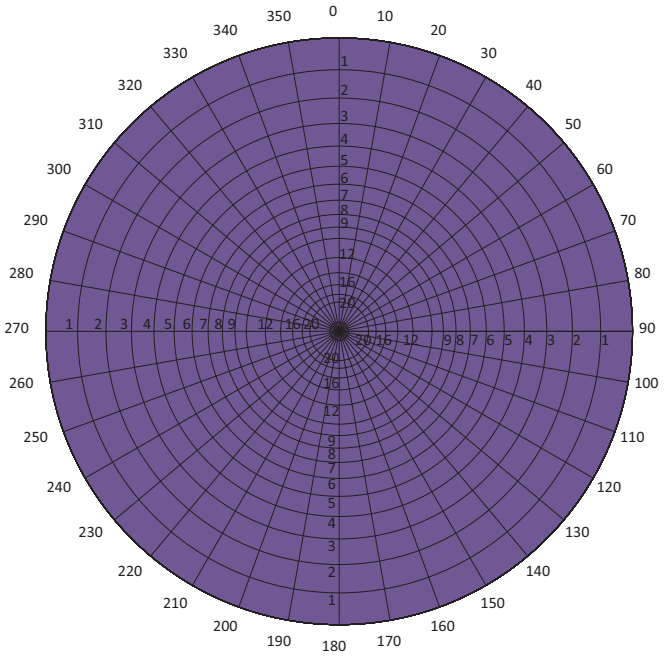
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N3508** | **(Omni)** | **OMNI Template** |
| **006W0127** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **287** | **292** | **298** | **308** | **407** | **460** | **470** | **457** | **435** | **468** | **434** | **422** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **411** | **420** | **406** | **407** | **416** | **425** | **434** | **426** | **416** | **395** | **353** | **343** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **352** | **344** | **340** | **350** | **348** | **358** | **356** | **362** | **350** | **341** | **335** | **316** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Blackwaterfoot Ch40

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1523840** | **V** | **09.0dBW** | **49m** | **22m** | **71m** |

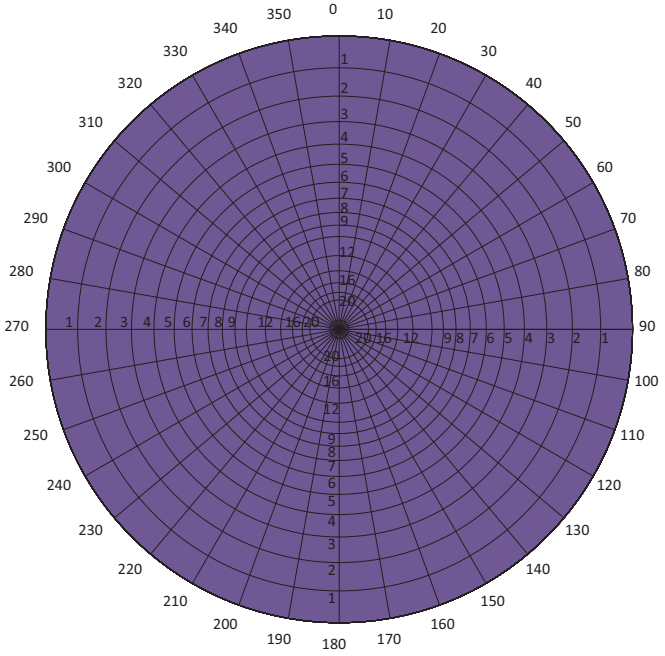
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N3039** | **(Omni)** | **OMNI Template** |
| **005W1830** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-156** | **-068** | **-252** | **-207** | **-186** | **-160** | **-174** | **-157** | **-122** | **-142** | **-180** | **-167** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-106** | **-039** | **003** | **030** | **029** | **035** | **045** | **063** | **071** | **071** | **071** | **071** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **071** | **071** | **061** | **043** | **042** | **039** | **063** | **052** | **066** | **070** | **-037** | **-137** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Blackwaterfoot Ch43

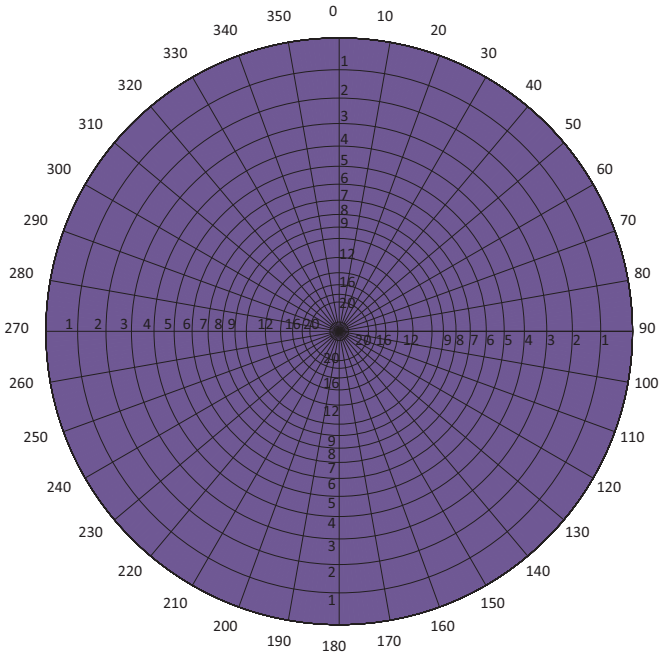
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1523843** | **V** | **09.0dBW** | **49m** | **22m** | **71m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N3039** | | **(Omni)** | | **OMNI Template** | |
| **005W1830** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-156** | **-068** | **-252** | **-207** | **-186** | **-160** | **-174** | **-157** | **-122** | **-142** | **-180** | **-167** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-106** | **-039** | **003** | **030** | **029** | **035** | **045** | **063** | **071** | **071** | **071** | **071** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **071** | **071** | **061** | **043** | **042** | **039** | **063** | **052** | **066** | **070** | **-037** | **-137** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Blackwaterfoot Ch46

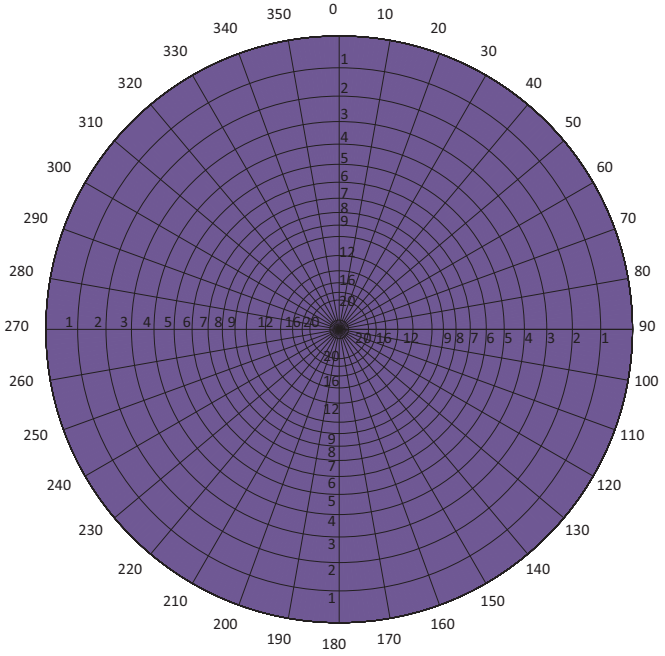
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1523846** | **V** | **09.0dBW** | **49m** | **22m** | **71m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N3039** | | **(Omni)** | | **OMNI Template** | |
| **005W1830** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-156** | **-068** | **-252** | **-207** | **-186** | **-160** | **-174** | **-157** | **-122** | **-142** | **-180** | **-167** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-106** | **-039** | **003** | **030** | **029** | **035** | **045** | **063** | **071** | **071** | **071** | **071** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **071** | **071** | **061** | **043** | **042** | **039** | **063** | **052** | **066** | **070** | **-037** | **-137** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Blaenplwyf Ch21

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1350021** | **H** | **46.0dBW** | **177m** | **157m** | **334m** |

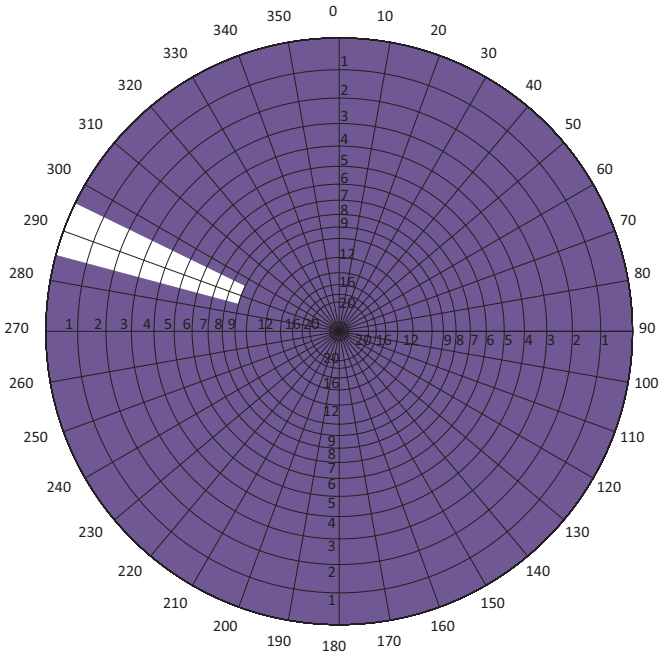
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N2137**<br>**004W0610** | **Co-ordination Template 2012 (Pattern)** | **GP1 PSB (Ref ERP = 46.0dBW HP)** |

**Technical Agreement Text**

**Existing 800MHz**
**9dB | 285°-295° | Arklow**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **334** | **318** | **268** | **277** | **242** | **222** | **187** | **179** | **161** | **190** | **191** | **172** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **126** | **123** | **111** | **104** | **108** | **116** | **138** | **170** | **209** | **246** | **330** | **334** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** |



### GI13500 01P150514

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 09.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 09.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 09.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 09.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 09.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 09.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 09.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 09.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 09.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 09.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 09.0 | 323 | 00.0 | 359 | 00.0 |

## G Blaenplwyf Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1350022** | **H** | **46.0dBW** | **177m** | **157m** | **334m** |

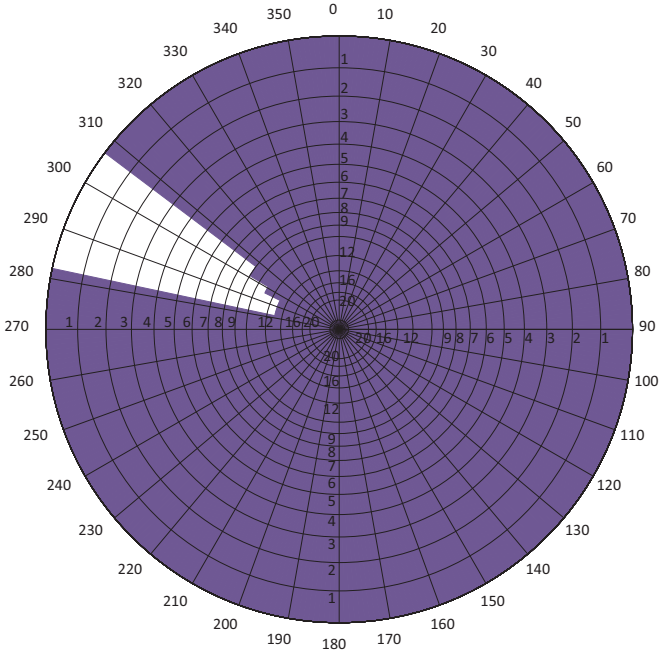
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N2137**<br>**004W0610** | **(Pattern)** | **GP2 COM** |

**Technical Agreement Text**

**13dB | 282°-295° | KIP (COM)**
**11dB | 296°-300° | KIP (COM)**
**9dB | 301°-306° | KIP (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **334** | **318** | **268** | **277** | **242** | **222** | **187** | **179** | **161** | **190** | **191** | **172** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **126** | **123** | **111** | **104** | **108** | **116** | **138** | **170** | **209** | **246** | **330** | **334** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** |



### GI13500 02C150514

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 13.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 13.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 13.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 13.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 13.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 13.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 13.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 13.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 11.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 11.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 11.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 11.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 11.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 09.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 09.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 09.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 09.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 09.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 09.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 13.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 13.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 13.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 13.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 13.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 13.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Blaenplwyf Ch24

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1350024** | **H** | **46.0dBW** | **177m** | **157m** | **334m** |

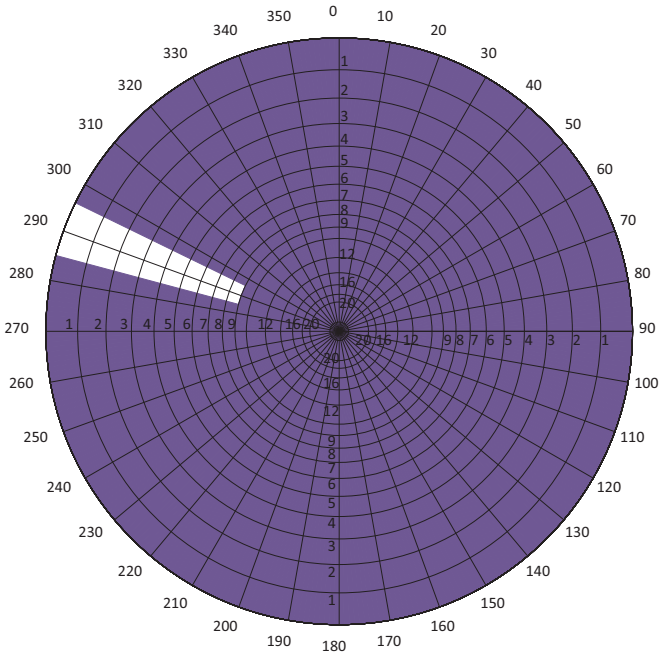
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N2137** | **Co-ordination** | **GP1 PSB (Ref ERP =** |
| **004W0610** | **Template 2012** | **46.0dBW HP)** |
| | **(Pattern)** | |

**Technical Agreement Text**

**Existing 800MHz**
**9dB | 285°-295° | Arklow**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **334** | **318** | **268** | **277** | **242** | **222** | **187** | **179** | **161** | **190** | **191** | **172** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **126** | **123** | **111** | **104** | **108** | **116** | **138** | **170** | **209** | **246** | **330** | **334** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** |



### GI13500 01P150514

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 09.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 09.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 09.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 09.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 09.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 09.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 09.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 09.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 09.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 09.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 09.0 | 323 | 00.0 | 359 | 00.0 |

## G Blaenplwyf Ch25

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1350025** | **H** | **46.0dBW** | **177m** | **157m** | **334m** |

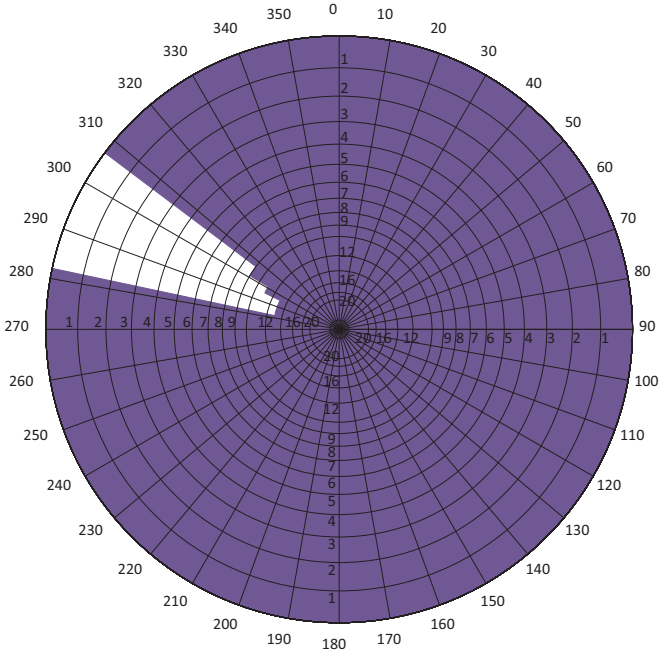
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N2137** | **(Pattern)** | **GP2 COM** |
| **004W0610** | | |

**Technical Agreement Text**

**13dB | 282°-295° | KIP (COM)**
**11dB | 296°-300° | KIP (COM)**
**9dB | 301°-306° | KIP (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **334** | **318** | **268** | **277** | **242** | **222** | **187** | **179** | **161** | **190** | **191** | **172** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **126** | **123** | **111** | **104** | **108** | **116** | **138** | **170** | **209** | **246** | **330** | **334** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** |



### GI13500 02C150514

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 13.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 13.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 13.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 13.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 13.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 13.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 13.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 13.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 11.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 11.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 11.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 11.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 11.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 09.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 09.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 09.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 09.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 09.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 09.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 13.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 13.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 13.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 13.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 13.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 13.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Blaenplwyf Ch27

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1350027** | **H** | **46.0dBW** | **177m** | **157m** | **334m** |

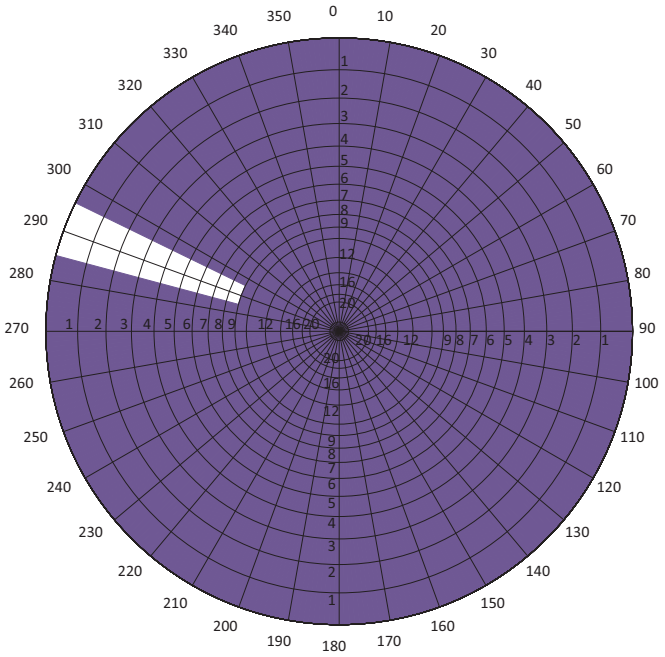
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N2137**<br>**004W0610** | **Co-ordination Template 2012 (Pattern)** | **GP1 PSB (Ref ERP = 46.0dBW HP)** |

**Technical Agreement Text**

**Existing 800MHz**
**9dB | 285°-295° | Arklow**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **334** | **318** | **268** | **277** | **242** | **222** | **187** | **179** | **161** | **190** | **191** | **172** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **126** | **123** | **111** | **104** | **108** | **116** | **138** | **170** | **209** | **246** | **330** | **334** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** |



## GI13500 01P150514

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 09.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 09.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 09.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 09.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 09.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 09.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 09.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 09.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 09.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 09.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 09.0 | 323 | 00.0 | 359 | 00.0 |

## G Blaenplwyf Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1350028** | **H** | **46.0dBW** | **177m** | **157m** | **334m** |

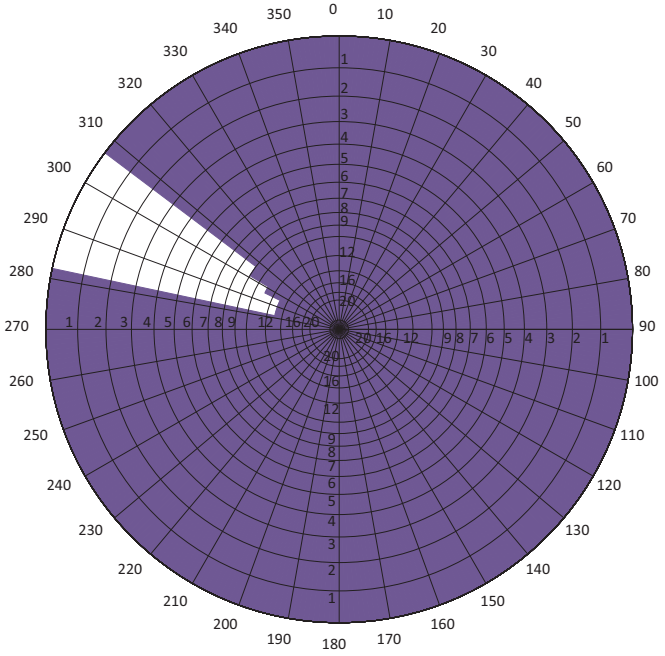
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N2137**<br>**004W0610** | **(Pattern)** | **GP2 COM** |

**Technical Agreement Text**

**13dB | 282°-295° | KIP (COM)**
**11dB | 296°-300° | KIP (COM)**
**9dB | 301°-306° | KIP (COM)**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **334** | **318** | **268** | **277** | **242** | **222** | **187** | **179** | **161** | **190** | **191** | **172** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **126** | **123** | **111** | **104** | **108** | **116** | **138** | **170** | **209** | **246** | **330** | **334** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** | **334** |



## GI13500 02C150514

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 13.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 13.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 13.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 13.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 13.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 13.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 13.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 13.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 11.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 11.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 11.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 11.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 11.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 09.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 09.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 09.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 09.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 09.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 09.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 13.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 13.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 13.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 13.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 13.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 13.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Boscastle Ch22

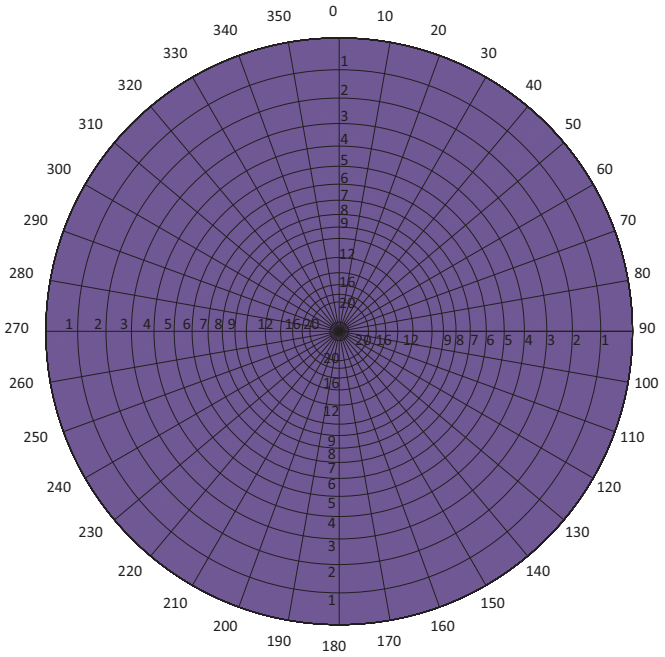
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410522** | **V** | **10.4dBW** | **95m** | **30m** | **125m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **50N4118** | | **(Omni)** | | **OMNI Template** | |
| **004W4146** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **125** | **125** | **125** | **124** | **069** | **-001** | **-032** | **-042** | **-036** | **-049** | **-070** | **-124** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-103** | **-141** | **-162** | **-162** | **-122** | **-105** | **-058** | **-043** | **-055** | **-030** | **076** | **103** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **113** | **125** | **125** | **125** | **125** | **125** | **125** | **125** | **125** | **125** | **125** | **125** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Boscastle Ch25

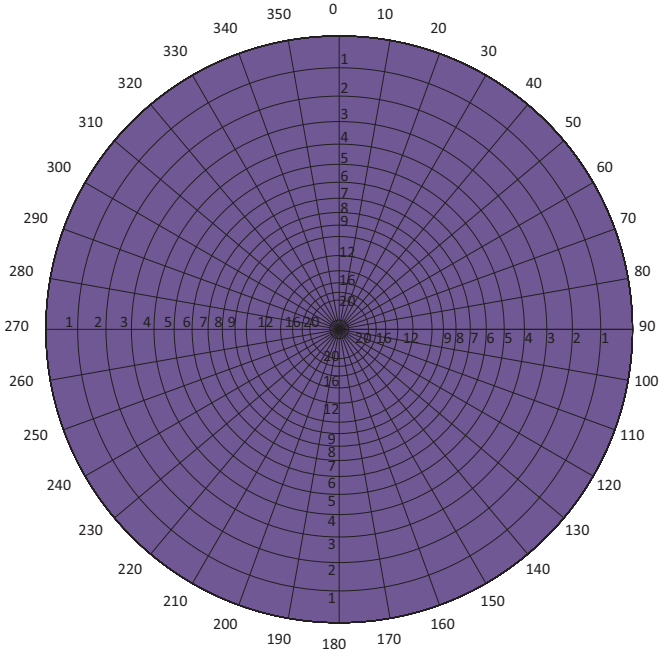
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410525** | **V** | **10.4dBW** | **95m** | **30m** | **125m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **50N4118** | | **(Omni)** | | **OMNI Template** | |
| **004W4146** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **125** | **125** | **125** | **124** | **069** | **-001** | **-032** | **-042** | **-036** | **-049** | **-070** | **-124** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-103** | **-141** | **-162** | **-162** | **-122** | **-105** | **-058** | **-043** | **-055** | **-030** | **076** | **103** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **113** | **125** | **125** | **125** | **125** | **125** | **125** | **125** | **125** | **125** | **125** | **125** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Boscastle Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410528** | **V** | **10.4dBW** | **95m** | **30m** | **125m** |

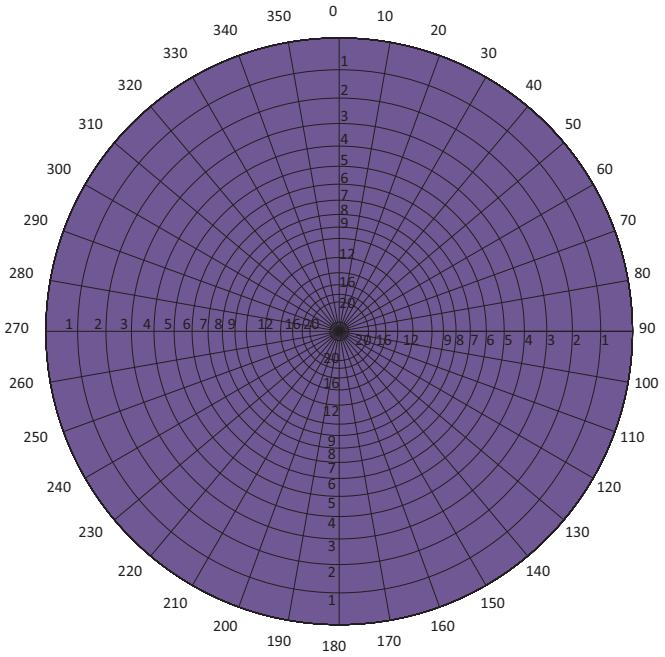
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N4118** | **(Omni)** | **OMNI Template** |
| **004W4146** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **125** | **125** | **125** | **124** | **069** | **-001** | **-032** | **-042** | **-036** | **-049** | **-070** | **-124** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-103** | **-141** | **-162** | **-162** | **-122** | **-105** | **-058** | **-043** | **-055** | **-030** | **076** | **103** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **113** | **125** | **125** | **125** | **125** | **125** | **125** | **125** | **125** | **125** | **125** | **125** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Bossiney Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410422** | **V** | **16.0dBW** | **93m** | **18m** | **111m** |

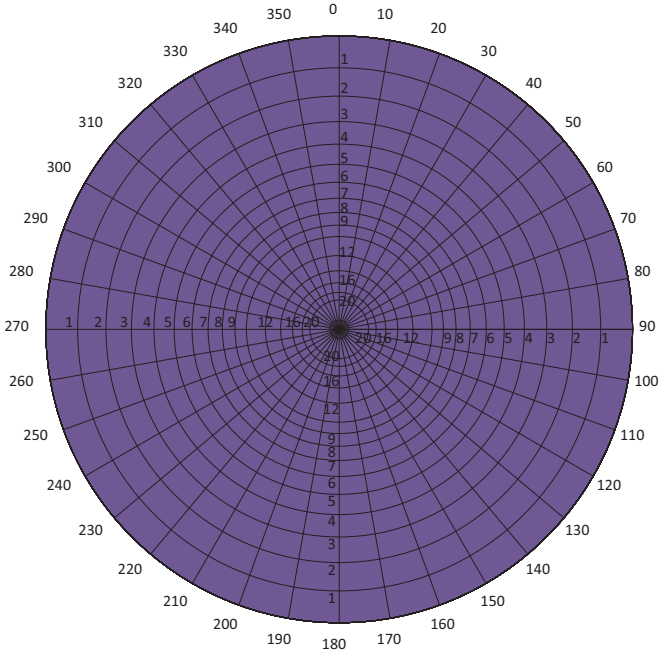
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N4006** | **(Omni)** | **OMNI Template** |
| **004W4413** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **111** | **111** | **111** | **111** | **101** | **-011** | **-049** | **-044** | **-105** | **-134** | **-139** | **-148** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-164** | **-168** | **-139** | **-119** | **-090** | **-034** | **-023** | **-026** | **008** | **066** | **087** | **109** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **111** | **111** | **111** | **111** | **111** | **111** | **111** | **111** | **111** | **111** | **111** | **111** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Bossiney Ch25

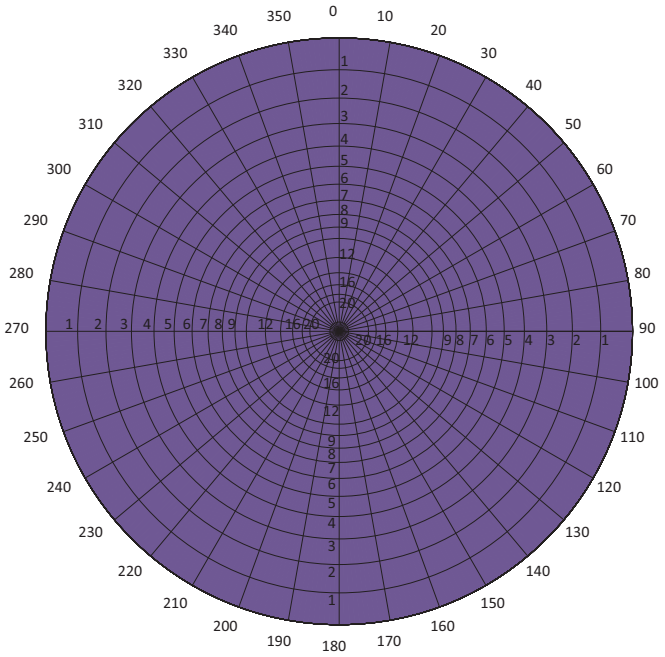
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410425** | **V** | **16.0dBW** | **93m** | **18m** | **111m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **50N4006** | | **(Omni)** | | **OMNI Template** | |
| **004W4413** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **111** | **111** | **111** | **111** | **101** | **-011** | **-049** | **-044** | **-105** | **-134** | **-139** | **-148** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-164** | **-168** | **-139** | **-119** | **-090** | **-034** | **-023** | **-026** | **008** | **066** | **087** | **109** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **111** | **111** | **111** | **111** | **111** | **111** | **111** | **111** | **111** | **111** | **111** | **111** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Bossiney Ch28

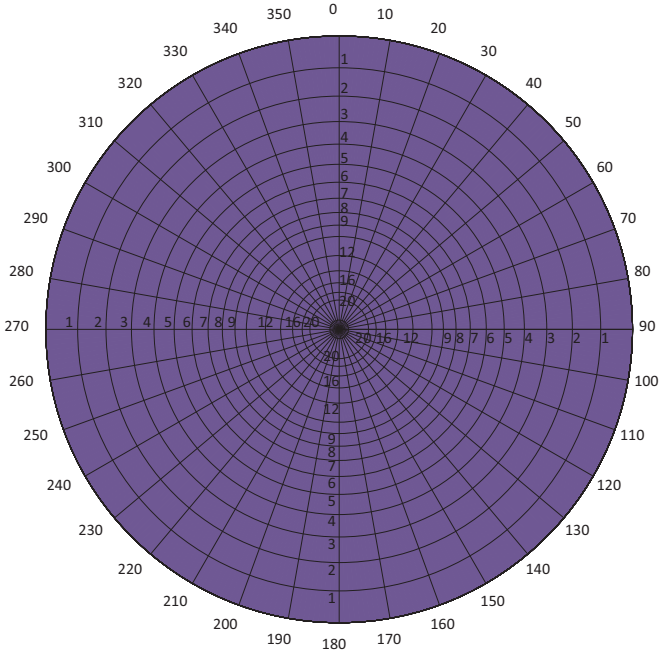
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410428** | **V** | **16.0dBW** | **93m** | **18m** | **111m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **50N4006** | | **(Omni)** | | **OMNI Template** | |
| **004W4413** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **111** | **111** | **111** | **111** | **101** | **-011** | **-049** | **-044** | **-105** | **-134** | **-139** | **-148** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-164** | **-168** | **-139** | **-119** | **-090** | **-034** | **-023** | **-026** | **008** | **066** | **087** | **109** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **111** | **111** | **111** | **111** | **111** | **111** | **111** | **111** | **111** | **111** | **111** | **111** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Bow Street Ch40

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1352340** | **V** | **12.4dBW** | **38m** | **16m** | **54m** |

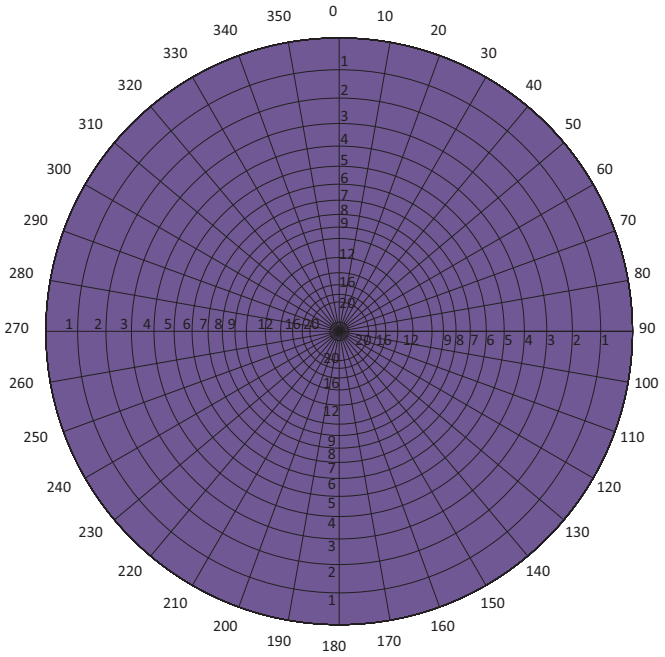
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N2628** | **(Omni)** | **OMNI Template** |
| **004W0133** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **004** | **005** | **031** | **-067** | **-191** | **-232** | **-248** | **-233** | **-249** | **-261** | **-200** | **-198** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-098** | **-152** | **-104** | **-072** | **-049** | **-066** | **-070** | **-056** | **-046** | **-053** | **034** | **045** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **043** | **044** | **054** | **049** | **049** | **053** | **048** | **048** | **043** | **040** | **043** | **020** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Bow Street Ch43

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1352343** | **V** | **12.4dBW** | **38m** | **16m** | **54m** |

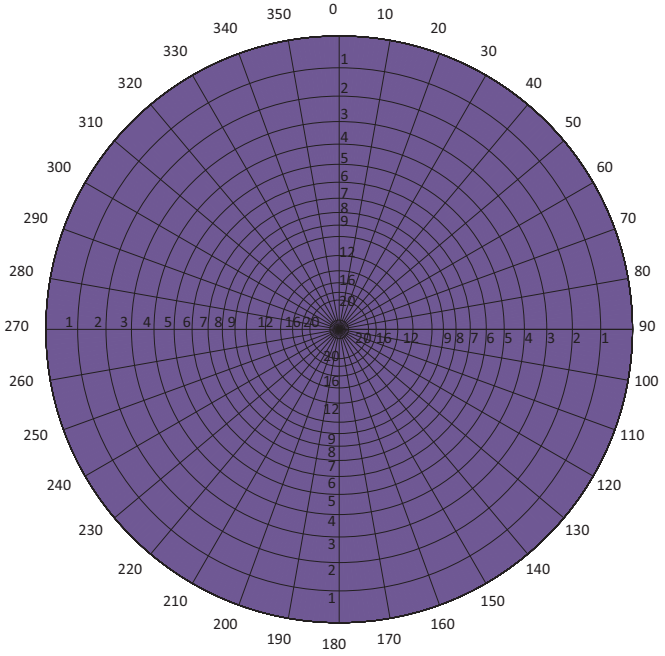
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N2628** | **(Omni)** | **OMNI Template** |
| **004W0133** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **004** | **005** | **031** | **-067** | **-191** | **-232** | **-248** | **-233** | **-249** | **-261** | **-200** | **-198** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-098** | **-152** | **-104** | **-072** | **-049** | **-066** | **-070** | **-056** | **-046** | **-053** | **034** | **045** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **043** | **044** | **054** | **049** | **049** | **053** | **048** | **048** | **043** | **040** | **043** | **020** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Bow Street Ch46

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1352346** | **V** | **12.4dBW** | **38m** | **16m** | **54m** |

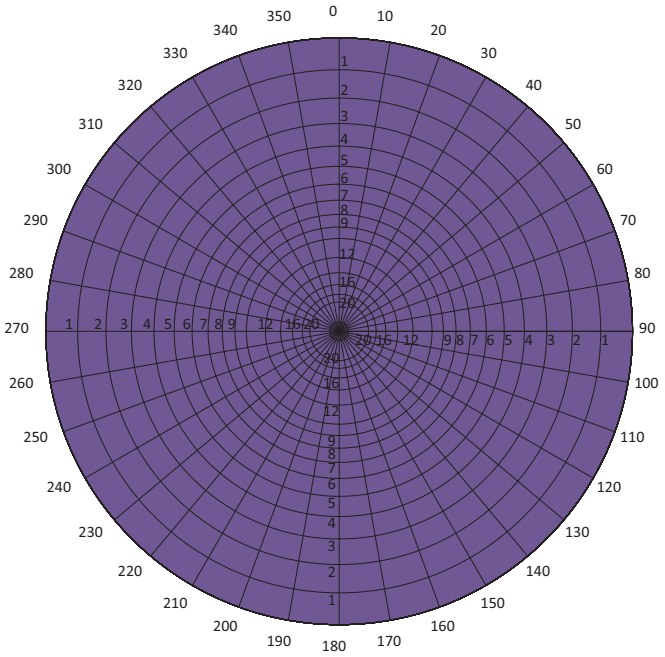
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N2628** | **(Omni)** | **OMNI Template** |
| **004W0133** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **004** | **005** | **031** | **-067** | **-191** | **-232** | **-248** | **-233** | **-249** | **-261** | **-200** | **-198** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-098** | **-152** | **-104** | **-072** | **-049** | **-066** | **-070** | **-056** | **-046** | **-053** | **034** | **045** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **043** | **044** | **054** | **049** | **049** | **053** | **048** | **048** | **043** | **040** | **043** | **020** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Bowmore HP Ch29

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1524229** | **H** | **10.0dBW** | **46m** | **38m** | **93m** |

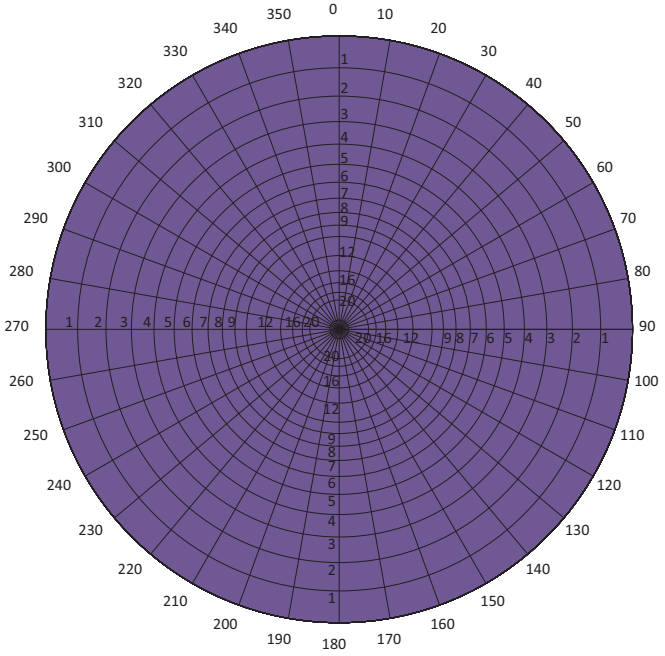
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N4500** | **(Omni)** | **OMNI Template** |
| **006W1628** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **042** | **007** | **-035** | **020** | **036** | **019** | **-006** | **019** | **-018** | **-040** | **-120** | **-107** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-066** | **-054** | **-036** | **016** | **065** | **064** | **056** | **069** | **093** | **093** | **091** | **090** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **080** | **049** | **042** | **061** | **052** | **063** | **063** | **070** | **068** | **071** | **080** | **066** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Bowmore HP Ch31

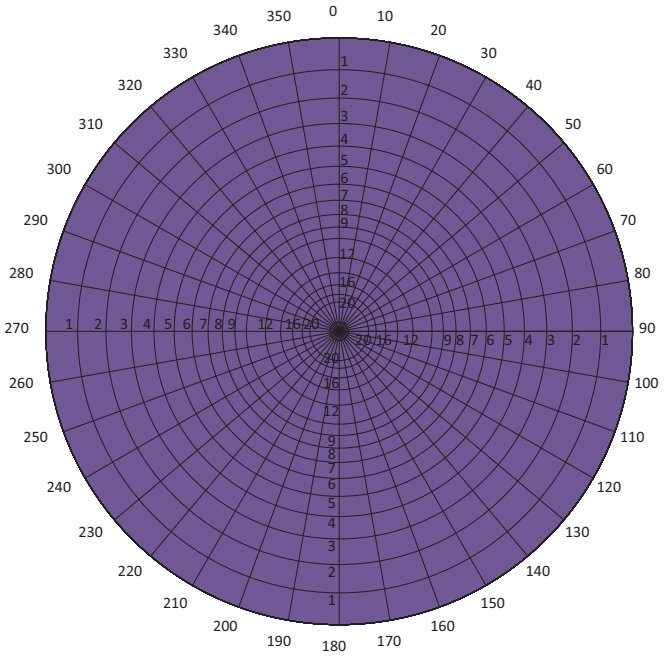
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1524231** | **H** | **10.0dBW** | **46m** | **38m** | **93m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N4500** | | **(Omni)** | | **OMNI Template** | |
| **006W1628** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **042** | **007** | **-035** | **020** | **036** | **019** | **-006** | **019** | **-018** | **-040** | **-120** | **-107** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-066** | **-054** | **-036** | **016** | **065** | **064** | **056** | **069** | **093** | **093** | **091** | **090** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **080** | **049** | **042** | **061** | **052** | **063** | **063** | **070** | **068** | **071** | **080** | **066** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Bowmore HP Ch37

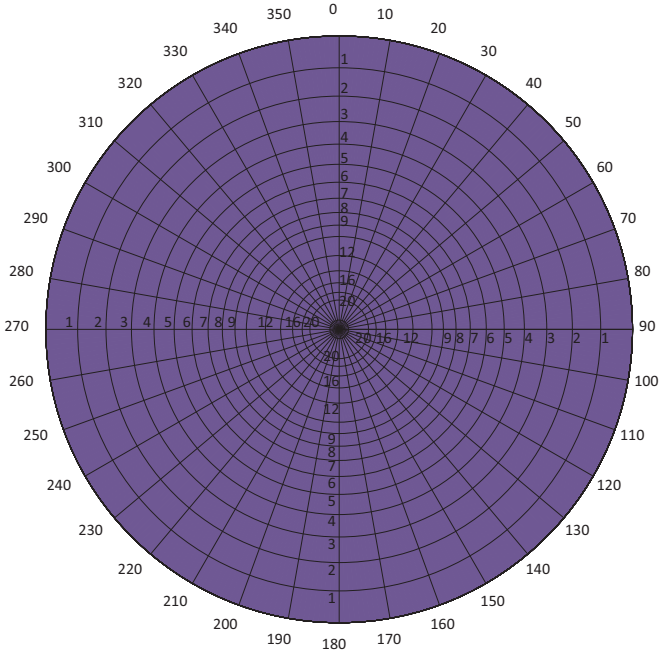
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1524237** | **H** | **10.0dBW** | **46m** | **38m** | **93m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N4500** | | **(Omni)** | | **OMNI Template** | |
| **006W1628** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **042** | **007** | **-035** | **020** | **036** | **019** | **-006** | **019** | **-018** | **-040** | **-120** | **-107** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-066** | **-054** | **-036** | **016** | **065** | **064** | **056** | **069** | **093** | **093** | **091** | **090** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **080** | **049** | **042** | **061** | **052** | **063** | **063** | **070** | **068** | **071** | **080** | **066** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Bowmore VP Ch29

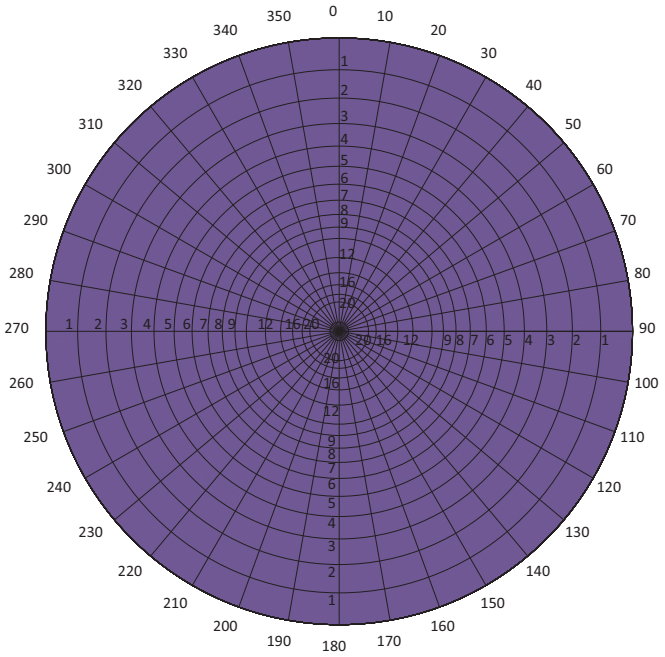
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1520929** | **V** | **11.1dBW** | **46m** | **38m** | **93m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N4500** | | **(Omni)** | | **OMNI Template** | |
| **006W1628** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **042** | **007** | **-035** | **020** | **036** | **019** | **-006** | **019** | **-018** | **-040** | **-120** | **-107** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-066** | **-054** | **-036** | **016** | **065** | **064** | **056** | **069** | **093** | **093** | **091** | **090** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **080** | **049** | **042** | **061** | **052** | **063** | **063** | **070** | **068** | **071** | **080** | **066** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Bowmore VP Ch31

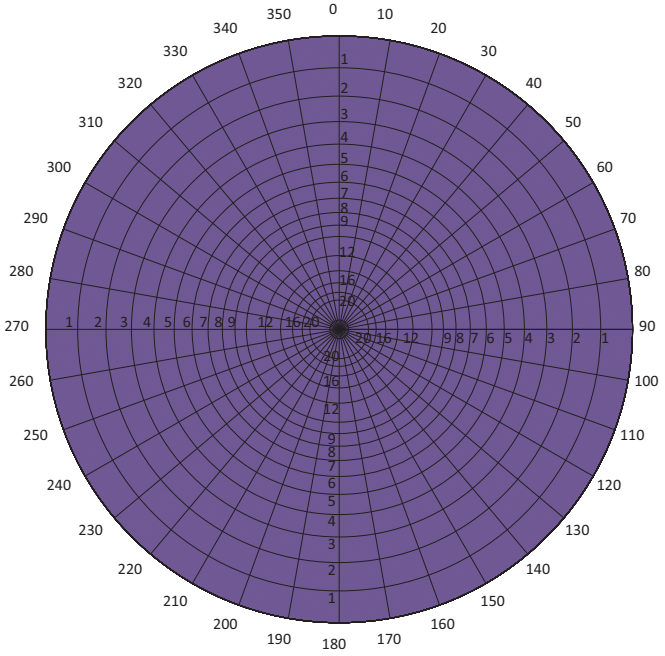
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1520931** | **V** | **11.1dBW** | **46m** | **38m** | **93m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N4500** | | **(Omni)** | | **OMNI Template** | |
| **006W1628** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **042** | **007** | **-035** | **020** | **036** | **019** | **-006** | **019** | **-018** | **-040** | **-120** | **-107** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-066** | **-054** | **-036** | **016** | **065** | **064** | **056** | **069** | **093** | **093** | **091** | **090** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **080** | **049** | **042** | **061** | **052** | **063** | **063** | **070** | **068** | **071** | **080** | **066** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Bowmore VP Ch37

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1520937** | **V** | **11.1dBW** | **46m** | **38m** | **93m** |

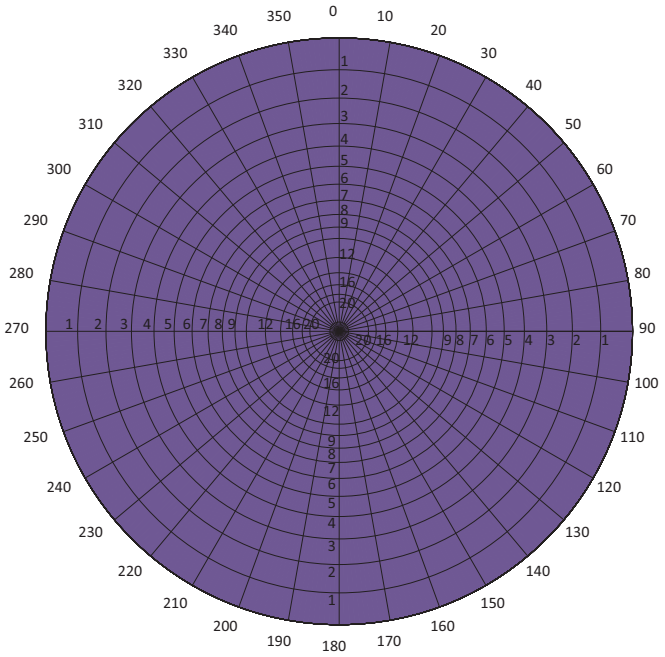
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N4500** | **(Omni)** | **OMNI Template** |
| **006W1628** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **042** | **007** | **-035** | **020** | **036** | **019** | **-006** | **019** | **-018** | **-040** | **-120** | **-107** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-066** | **-054** | **-036** | **016** | **065** | **064** | **056** | **069** | **093** | **093** | **091** | **090** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **080** | **049** | **042** | **061** | **052** | **063** | **063** | **070** | **068** | **071** | **080** | **066** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Bristol Ilchester Cr Ch37

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1681437** | **V** | **13.0dBW** | **46m** | **33m** | **73m** |

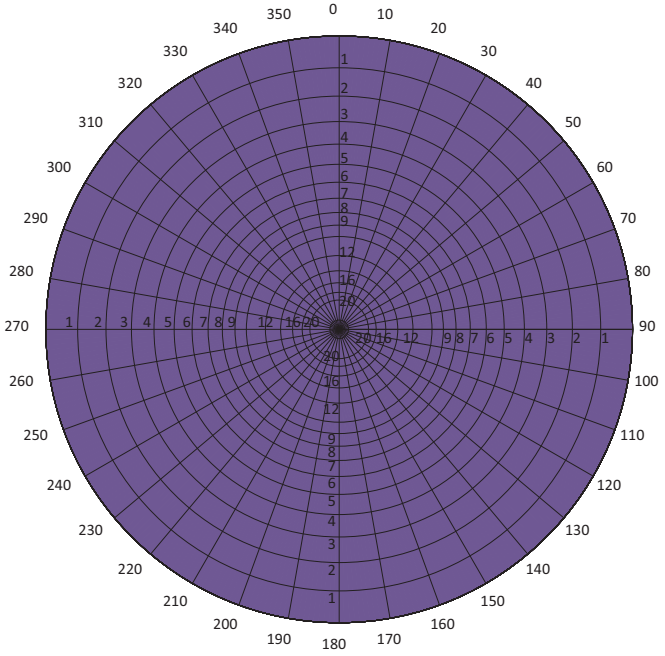
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N2540** | **(Omni)** | **OMNI Template** |
| **002W3635** | | |

**Technical Agreement Text**

**Bristol LTV**
**BT with omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **048** | **031** | **047** | **056** | **057** | **043** | **025** | **027** | **033** | **024** | **042** | **039** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **015** | **013** | **-002** | **-019** | **-010** | **-005** | **014** | **-012** | **-034** | **-040** | **-031** | **-010** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-021** | **002** | **060** | **071** | **026** | **-003** | **042** | **060** | **070** | **069** | **073** | **055** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Bristol Kings Weston Ch31

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1681331** | **V** | **13.0dBW** | **90m** | **40m** | **138m** |

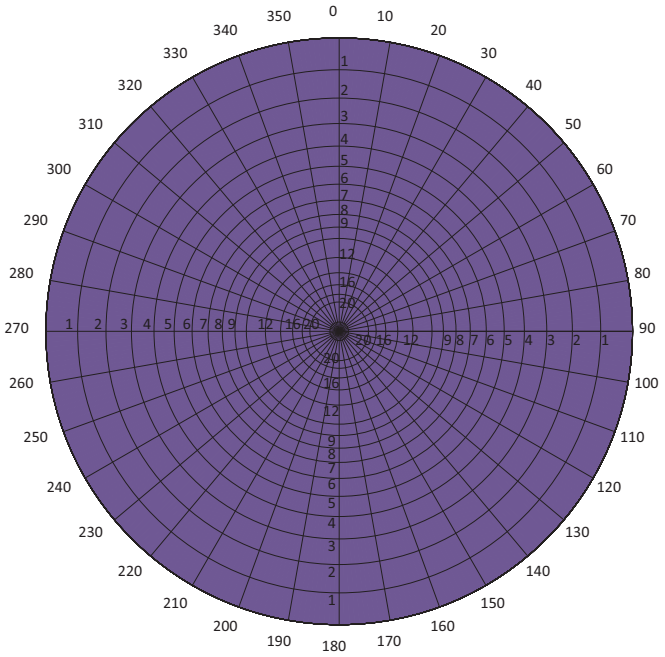
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N2941** | **(Omni)** | **OMNI Template** |
| **002W3913** | | |

**Technical Agreement Text**

**Bristol LTV**
**BT with omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **134** | **132** | **124** | **107** | **074** | **075** | **082** | **078** | **079** | **074** | **072** | **076** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **096** | **102** | **080** | **076** | **082** | **047** | **034** | **020** | **014** | **051** | **092** | **090** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **088** | **124** | **116** | **137** | **138** | **138** | **138** | **136** | **133** | **134** | **126** | **133** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Broad Haven Ch41

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1291541** | **V** | **12.0dBW** | **51m** | **16m** | **67m** |

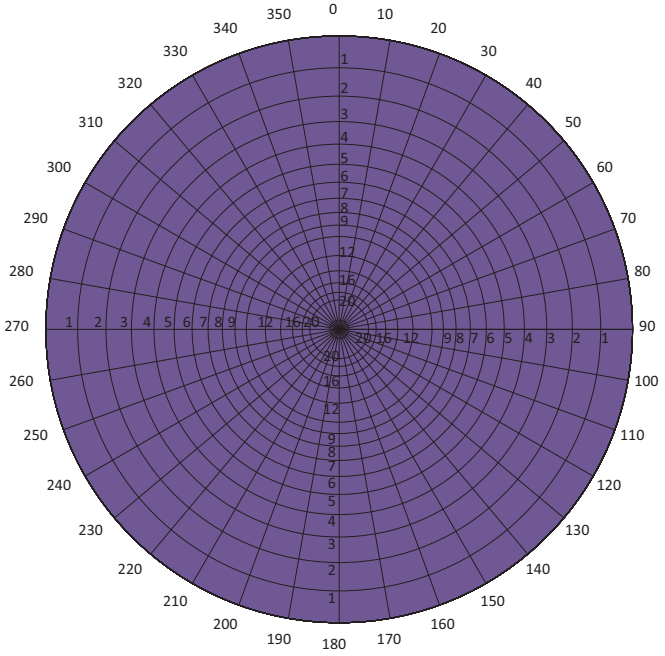
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N4629** | **(Omni)** | **OMNI Template** |
| **005W0607** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-001** | **-015** | **-038** | **-015** | **012** | **020** | **017** | **018** | **032** | **025** | **016** | **-003** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **016** | **024** | **040** | **032** | **043** | **047** | **053** | **053** | **050** | **038** | **049** | **044** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **040** | **050** | **060** | **067** | **067** | **067** | **067** | **067** | **063** | **051** | **039** | **025** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Broad Haven Ch44

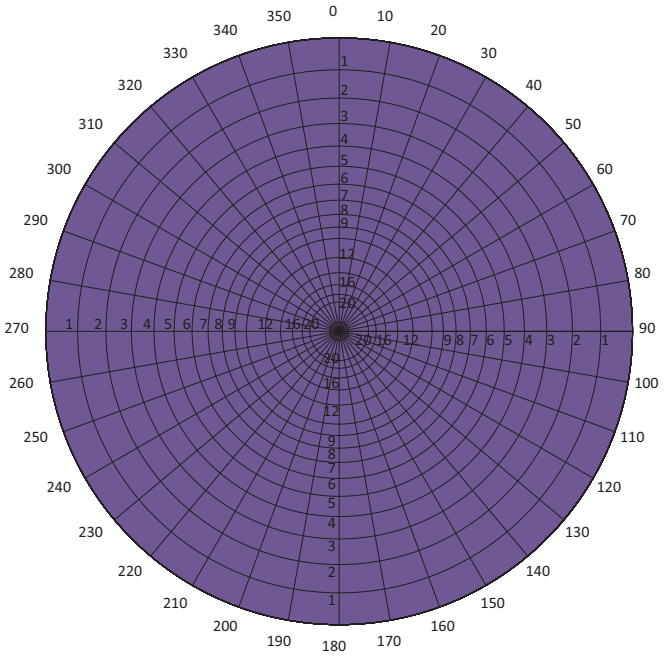
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1291544** | **V** | **12.0dBW** | **51m** | **16m** | **67m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N4629** | | **(Omni)** | | **OMNI Template** | |
| **005W0607** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-001** | **-015** | **-038** | **-015** | **012** | **020** | **017** | **018** | **032** | **025** | **016** | **-003** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **016** | **024** | **040** | **032** | **043** | **047** | **053** | **053** | **050** | **038** | **049** | **044** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **040** | **050** | **060** | **067** | **067** | **067** | **067** | **067** | **063** | **051** | **039** | **025** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Broad Haven Ch47

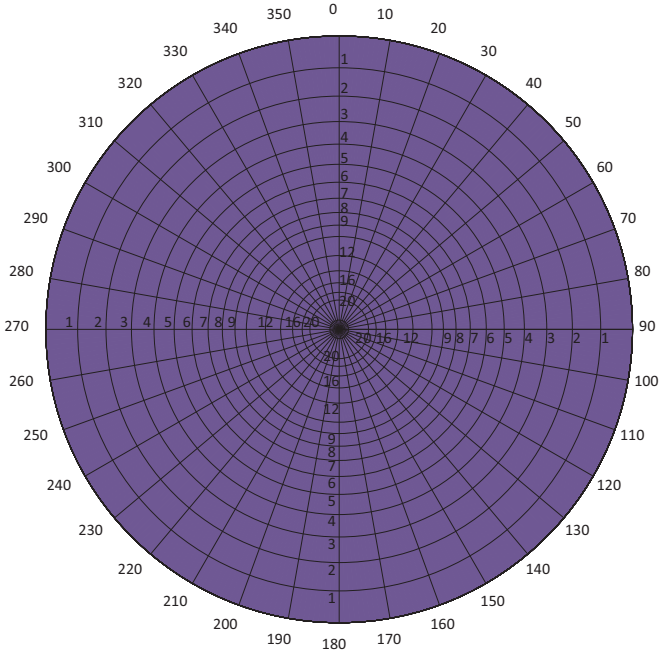
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1291547** | **V** | **12.0dBW** | **51m** | **16m** | **67m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N4629** | | **(Omni)** | | **OMNI Template** | |
| **005W0607** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-001** | **-015** | **-038** | **-015** | **012** | **020** | **017** | **018** | **032** | **025** | **016** | **-003** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **016** | **024** | **040** | **032** | **043** | **047** | **053** | **053** | **050** | **038** | **049** | **044** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **040** | **050** | **060** | **067** | **067** | **067** | **067** | **067** | **063** | **051** | **039** | **025** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Brougher Mountain Ch21

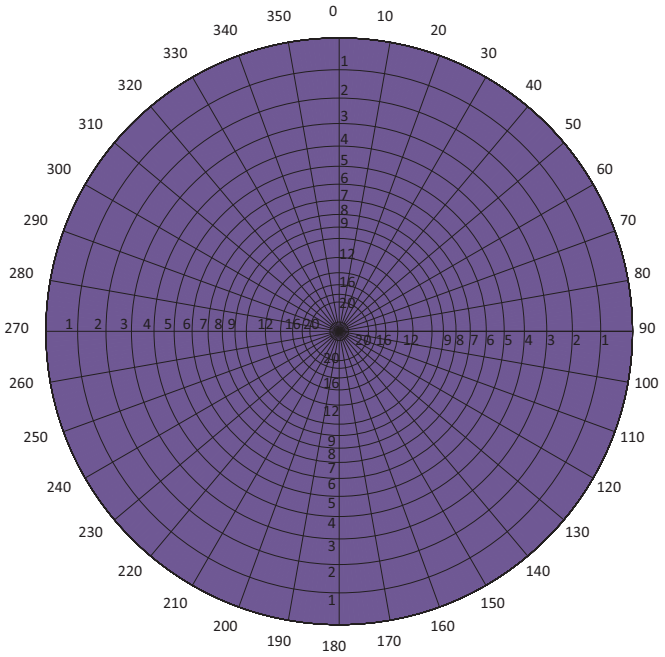
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1510021** | **H** | **43.0dBW** | **309m** | **61m** | **286m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2517** | | **(Omni)** | | **OMNI Template** | |
| **007W2741** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **241** | **242** | **242** | **234** | **227** | **211** | **172** | **151** | **159** | **202** | **246** | **253** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **249** | **268** | **264** | **256** | **262** | **286** | **280** | **266** | **232** | **233** | **248** | **234** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **253** | **260** | **281** | **286** | **270** | **273** | **254** | **240** | **251** | **236** | **237** | **236** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Brougher Mountain Ch24

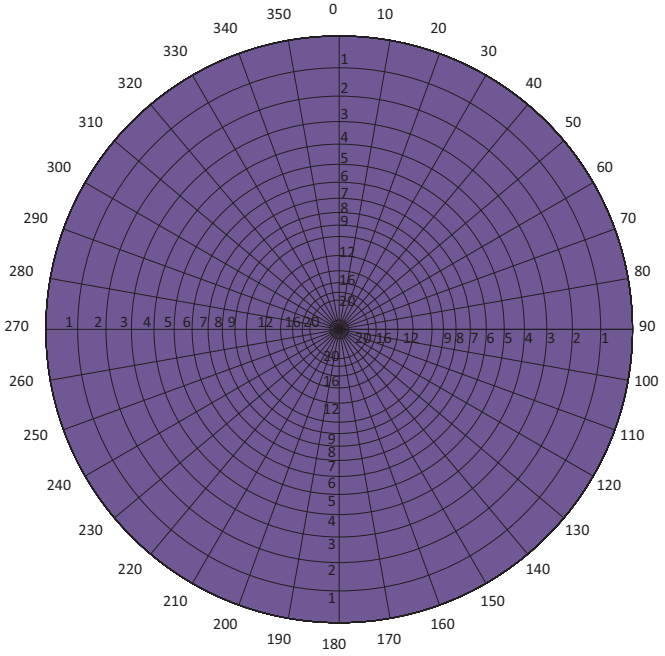
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1510024** | **H** | **43.0dBW** | **309m** | **61m** | **286m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2517** | | **(Omni)** | | **OMNI Template** | |
| **007W2741** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **241** | **242** | **242** | **234** | **227** | **211** | **172** | **151** | **159** | **202** | **246** | **253** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **249** | **268** | **264** | **256** | **262** | **286** | **280** | **266** | **232** | **233** | **248** | **234** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **253** | **260** | **281** | **286** | **270** | **273** | **254** | **240** | **251** | **236** | **237** | **236** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Brougher Mountain Ch27

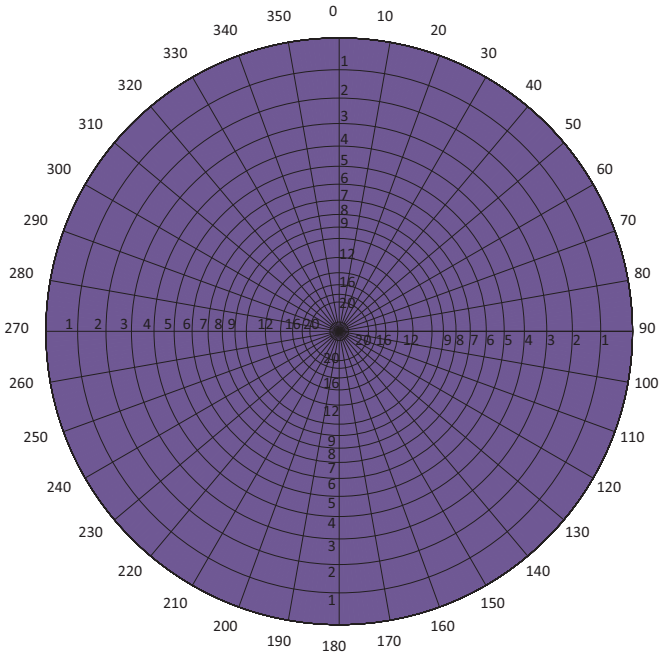
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1510027** | **H** | **43.0dBW** | **309m** | **61m** | **286m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2517** | | **(Omni)** | | **OMNI Template** | |
| **007W2741** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **241** | **242** | **242** | **234** | **227** | **211** | **172** | **151** | **159** | **202** | **246** | **253** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **249** | **268** | **264** | **256** | **262** | **286** | **280** | **266** | **232** | **233** | **248** | **234** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **253** | **260** | **281** | **286** | **270** | **273** | **254** | **240** | **251** | **236** | **237** | **236** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Brougher Mountain Ch29

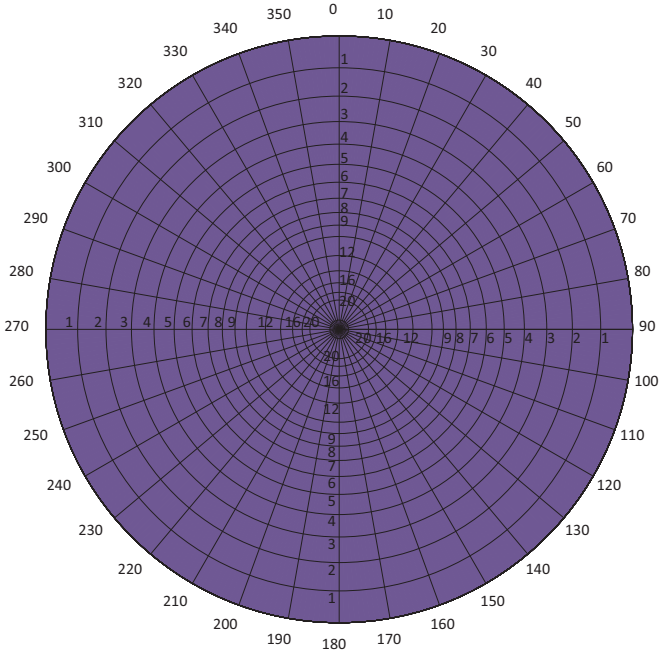
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1510029** | **H** | **43.0dBW** | **309m** | **61m** | **286m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2517** | | **(Omni)** | | **OMNI Template** | |
| **007W2741** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **241** | **242** | **242** | **234** | **227** | **211** | **172** | **151** | **159** | **202** | **246** | **253** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **249** | **268** | **264** | **256** | **262** | **286** | **280** | **266** | **232** | **233** | **248** | **234** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **253** | **260** | **281** | **286** | **270** | **273** | **254** | **240** | **251** | **236** | **237** | **236** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Brougher Mountain Ch30

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1510030** | **H** | **43.0dBW** | **309m** | **61m** | **286m** |

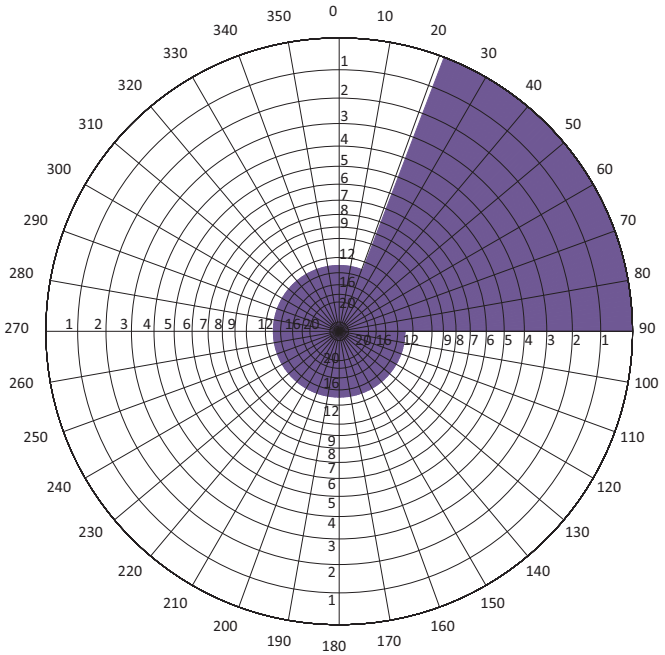
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N2517** | **700MHz (Pattern)** | **NI MUX Ch30 Ref ERP = 43.0dBW HP** |
| **007W2741** | | |

**Technical Agreement Text**

**Ch30 agreed for NI MUX**
**Template wrt 43dBW**
**13dB | 090°-020° | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **241** | **242** | **242** | **234** | **227** | **211** | **172** | **151** | **159** | **202** | **246** | **253** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **249** | **268** | **264** | **256** | **262** | **286** | **280** | **266** | **232** | **233** | **248** | **234** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **253** | **260** | **281** | **286** | **270** | **273** | **254** | **240** | **251** | **236** | **237** | **236** |



## GI15100 30N151221

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 13.0 | 036 | 00.0 | 072 | 00.0 | 108 | 13.0 | 144 | 13.0 | 180 | 13.0 | 216 | 13.0 | 252 | 13.0 | 288 | 13.0 | 324 | 13.0 |
| 001 | 13.0 | 037 | 00.0 | 073 | 00.0 | 109 | 13.0 | 145 | 13.0 | 181 | 13.0 | 217 | 13.0 | 253 | 13.0 | 289 | 13.0 | 325 | 13.0 |
| 002 | 13.0 | 038 | 00.0 | 074 | 00.0 | 110 | 13.0 | 146 | 13.0 | 182 | 13.0 | 218 | 13.0 | 254 | 13.0 | 290 | 13.0 | 326 | 13.0 |
| 003 | 13.0 | 039 | 00.0 | 075 | 00.0 | 111 | 13.0 | 147 | 13.0 | 183 | 13.0 | 219 | 13.0 | 255 | 13.0 | 291 | 13.0 | 327 | 13.0 |
| 004 | 13.0 | 040 | 00.0 | 076 | 00.0 | 112 | 13.0 | 148 | 13.0 | 184 | 13.0 | 220 | 13.0 | 256 | 13.0 | 292 | 13.0 | 328 | 13.0 |
| 005 | 13.0 | 041 | 00.0 | 077 | 00.0 | 113 | 13.0 | 149 | 13.0 | 185 | 13.0 | 221 | 13.0 | 257 | 13.0 | 293 | 13.0 | 329 | 13.0 |
| 006 | 13.0 | 042 | 00.0 | 078 | 00.0 | 114 | 13.0 | 150 | 13.0 | 186 | 13.0 | 222 | 13.0 | 258 | 13.0 | 294 | 13.0 | 330 | 13.0 |
| 007 | 13.0 | 043 | 00.0 | 079 | 00.0 | 115 | 13.0 | 151 | 13.0 | 187 | 13.0 | 223 | 13.0 | 259 | 13.0 | 295 | 13.0 | 331 | 13.0 |
| 008 | 13.0 | 044 | 00.0 | 080 | 00.0 | 116 | 13.0 | 152 | 13.0 | 188 | 13.0 | 224 | 13.0 | 260 | 13.0 | 296 | 13.0 | 332 | 13.0 |
| 009 | 13.0 | 045 | 00.0 | 081 | 00.0 | 117 | 13.0 | 153 | 13.0 | 189 | 13.0 | 225 | 13.0 | 261 | 13.0 | 297 | 13.0 | 333 | 13.0 |
| 010 | 13.0 | 046 | 00.0 | 082 | 00.0 | 118 | 13.0 | 154 | 13.0 | 190 | 13.0 | 226 | 13.0 | 262 | 13.0 | 298 | 13.0 | 334 | 13.0 |
| 011 | 13.0 | 047 | 00.0 | 083 | 00.0 | 119 | 13.0 | 155 | 13.0 | 191 | 13.0 | 227 | 13.0 | 263 | 13.0 | 299 | 13.0 | 335 | 13.0 |
| 012 | 13.0 | 048 | 00.0 | 084 | 00.0 | 120 | 13.0 | 156 | 13.0 | 192 | 13.0 | 228 | 13.0 | 264 | 13.0 | 300 | 13.0 | 336 | 13.0 |
| 013 | 13.0 | 049 | 00.0 | 085 | 00.0 | 121 | 13.0 | 157 | 13.0 | 193 | 13.0 | 229 | 13.0 | 265 | 13.0 | 301 | 13.0 | 337 | 13.0 |
| 014 | 13.0 | 050 | 00.0 | 086 | 00.0 | 122 | 13.0 | 158 | 13.0 | 194 | 13.0 | 230 | 13.0 | 266 | 13.0 | 302 | 13.0 | 338 | 13.0 |
| 015 | 13.0 | 051 | 00.0 | 087 | 00.0 | 123 | 13.0 | 159 | 13.0 | 195 | 13.0 | 231 | 13.0 | 267 | 13.0 | 303 | 13.0 | 339 | 13.0 |
| 016 | 13.0 | 052 | 00.0 | 088 | 00.0 | 124 | 13.0 | 160 | 13.0 | 196 | 13.0 | 232 | 13.0 | 268 | 13.0 | 304 | 13.0 | 340 | 13.0 |
| 017 | 13.0 | 053 | 00.0 | 089 | 00.0 | 125 | 13.0 | 161 | 13.0 | 197 | 13.0 | 233 | 13.0 | 269 | 13.0 | 305 | 13.0 | 341 | 13.0 |
| 018 | 13.0 | 054 | 00.0 | 090 | 13.0 | 126 | 13.0 | 162 | 13.0 | 198 | 13.0 | 234 | 13.0 | 270 | 13.0 | 306 | 13.0 | 342 | 13.0 |
| 019 | 13.0 | 055 | 00.0 | 091 | 13.0 | 127 | 13.0 | 163 | 13.0 | 199 | 13.0 | 235 | 13.0 | 271 | 13.0 | 307 | 13.0 | 343 | 13.0 |
| 020 | 13.0 | 056 | 00.0 | 092 | 13.0 | 128 | 13.0 | 164 | 13.0 | 200 | 13.0 | 236 | 13.0 | 272 | 13.0 | 308 | 13.0 | 344 | 13.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 13.0 | 129 | 13.0 | 165 | 13.0 | 201 | 13.0 | 237 | 13.0 | 273 | 13.0 | 309 | 13.0 | 345 | 13.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 13.0 | 130 | 13.0 | 166 | 13.0 | 202 | 13.0 | 238 | 13.0 | 274 | 13.0 | 310 | 13.0 | 346 | 13.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 13.0 | 131 | 13.0 | 167 | 13.0 | 203 | 13.0 | 239 | 13.0 | 275 | 13.0 | 311 | 13.0 | 347 | 13.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 13.0 | 132 | 13.0 | 168 | 13.0 | 204 | 13.0 | 240 | 13.0 | 276 | 13.0 | 312 | 13.0 | 348 | 13.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 13.0 | 133 | 13.0 | 169 | 13.0 | 205 | 13.0 | 241 | 13.0 | 277 | 13.0 | 313 | 13.0 | 349 | 13.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 13.0 | 134 | 13.0 | 170 | 13.0 | 206 | 13.0 | 242 | 13.0 | 278 | 13.0 | 314 | 13.0 | 350 | 13.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 13.0 | 135 | 13.0 | 171 | 13.0 | 207 | 13.0 | 243 | 13.0 | 279 | 13.0 | 315 | 13.0 | 351 | 13.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 13.0 | 136 | 13.0 | 172 | 13.0 | 208 | 13.0 | 244 | 13.0 | 280 | 13.0 | 316 | 13.0 | 352 | 13.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 13.0 | 137 | 13.0 | 173 | 13.0 | 209 | 13.0 | 245 | 13.0 | 281 | 13.0 | 317 | 13.0 | 353 | 13.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 13.0 | 138 | 13.0 | 174 | 13.0 | 210 | 13.0 | 246 | 13.0 | 282 | 13.0 | 318 | 13.0 | 354 | 13.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 13.0 | 139 | 13.0 | 175 | 13.0 | 211 | 13.0 | 247 | 13.0 | 283 | 13.0 | 319 | 13.0 | 355 | 13.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 13.0 | 140 | 13.0 | 176 | 13.0 | 212 | 13.0 | 248 | 13.0 | 284 | 13.0 | 320 | 13.0 | 356 | 13.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 13.0 | 141 | 13.0 | 177 | 13.0 | 213 | 13.0 | 249 | 13.0 | 285 | 13.0 | 321 | 13.0 | 357 | 13.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 13.0 | 142 | 13.0 | 178 | 13.0 | 214 | 13.0 | 250 | 13.0 | 286 | 13.0 | 322 | 13.0 | 358 | 13.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 13.0 | 143 | 13.0 | 179 | 13.0 | 215 | 13.0 | 251 | 13.0 | 287 | 13.0 | 323 | 13.0 | 359 | 13.0 |

## G Brougher Mountain Ch31

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1510031** | **H** | **43.0dBW** | **309m** | **61m** | **286m** |

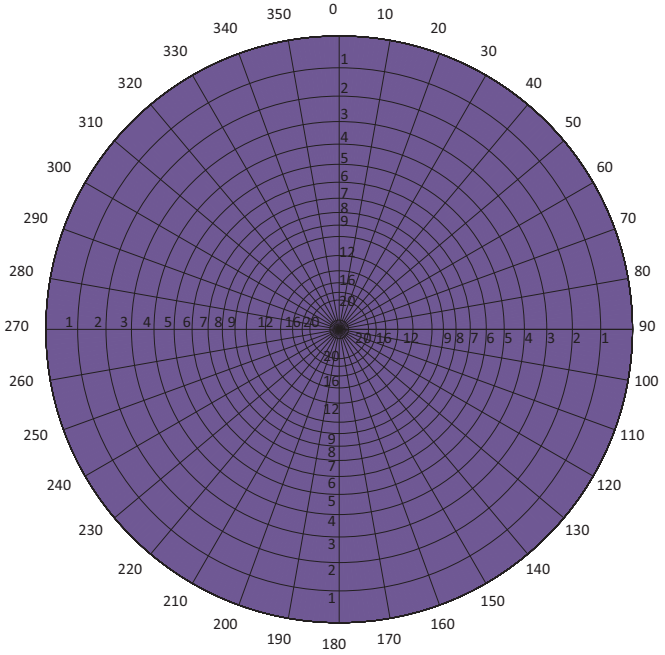
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N2517** | **(Omni)** | **OMNI Template** |
| **007W2741** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **241** | **242** | **242** | **234** | **227** | **211** | **172** | **151** | **159** | **202** | **246** | **253** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **249** | **268** | **264** | **256** | **262** | **286** | **280** | **266** | **232** | **233** | **248** | **234** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **253** | **260** | **281** | **286** | **270** | **273** | **254** | **240** | **251** | **236** | **237** | **236** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Brougher Mountain Ch37

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1510037** | **H** | **43.0dBW** | **309m** | **61m** | **286m** |

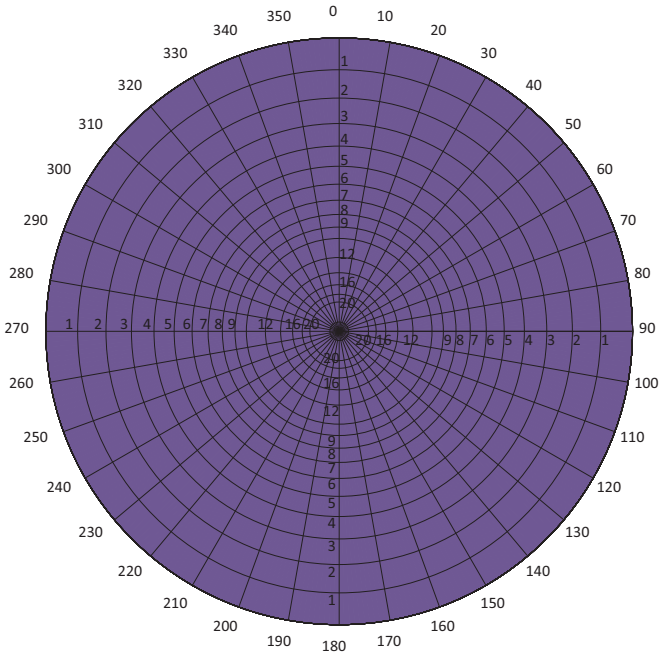
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N2517** | **(Omni)** | **OMNI Template** |
| **007W2741** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **241** | **242** | **242** | **234** | **227** | **211** | **172** | **151** | **159** | **202** | **246** | **253** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **249** | **268** | **264** | **256** | **262** | **286** | **280** | **266** | **232** | **233** | **248** | **234** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **253** | **260** | **281** | **286** | **270** | **273** | **254** | **240** | **251** | **236** | **237** | **236** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Buckna Ch29

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1301129** | **V** | **13.0dBW** | **210m** | **16m** | **155m** |

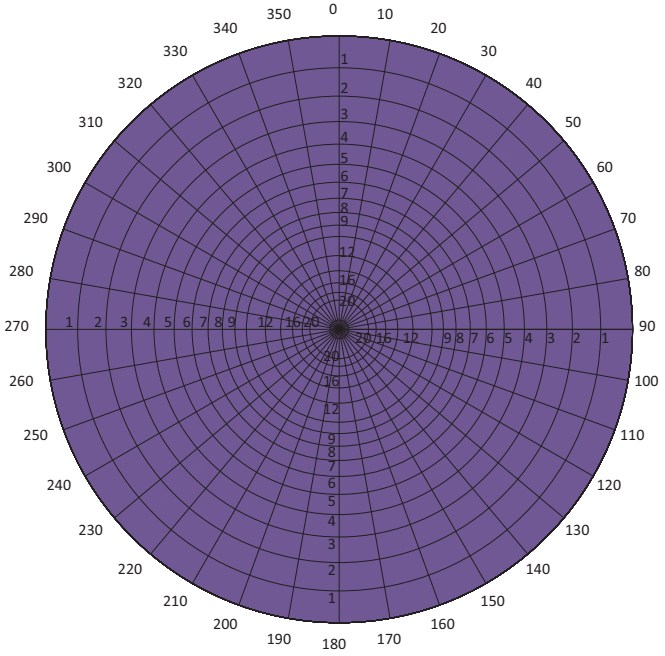
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5317** | **(Omni)** | **OMNI Template** |
| **006W0547** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-047** | **-057** | **-008** | **092** | **088** | **095** | **053** | **045** | **040** | **028** | **-021** | **-052** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-077** | **-057** | **-065** | **-021** | **-001** | **014** | **009** | **018** | **034** | **060** | **073** | **091** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **115** | **148** | **155** | **137** | **125** | **107** | **070** | **044** | **008** | **-026** | **-063** | **-070** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Buckna Ch31

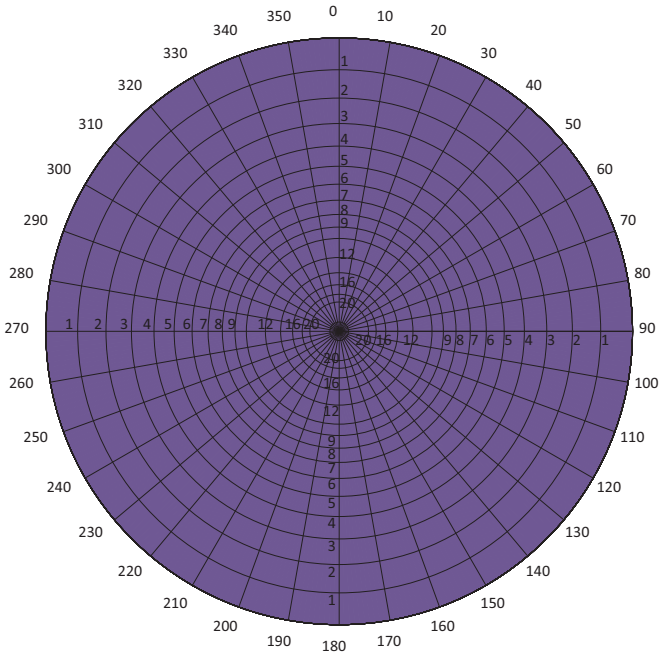
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1301131** | **V** | **13.0dBW** | **210m** | **16m** | **155m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5317** | | **(Omni)** | | **OMNI Template** | |
| **006W0547** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-047** | **-057** | **-008** | **092** | **088** | **095** | **053** | **045** | **040** | **028** | **-021** | **-052** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-077** | **-057** | **-065** | **-021** | **-001** | **014** | **009** | **018** | **034** | **060** | **073** | **091** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **115** | **148** | **155** | **137** | **125** | **107** | **070** | **044** | **008** | **-026** | **-063** | **-070** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Buckna Ch37

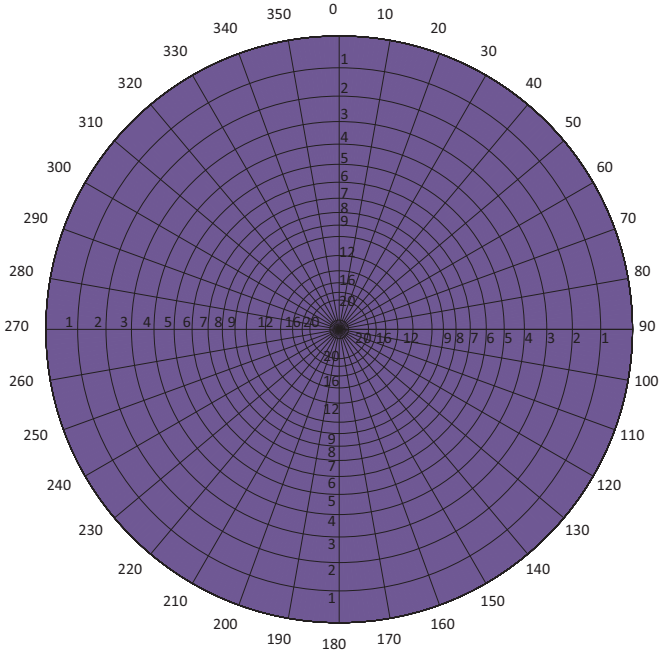
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1301137** | **V** | **13.0dBW** | **210m** | **16m** | **155m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5317** | | **(Omni)** | | **OMNI Template** | |
| **006W0547** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-047** | **-057** | **-008** | **092** | **088** | **095** | **053** | **045** | **040** | **028** | **-021** | **-052** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-077** | **-057** | **-065** | **-021** | **-001** | **014** | **009** | **018** | **034** | **060** | **073** | **091** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **115** | **148** | **155** | **137** | **125** | **107** | **070** | **044** | **008** | **-026** | **-063** | **-070** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Bushmills Ch29

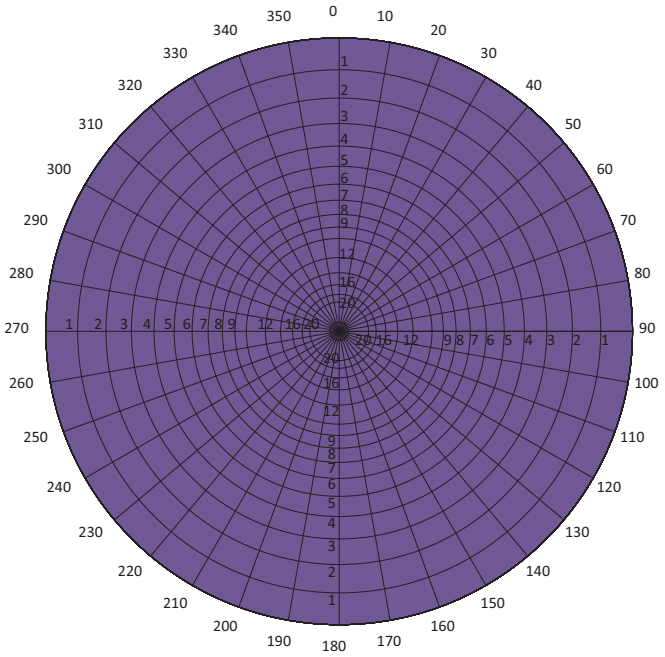
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300329** | **V** | **03.0dBW** | **42m** | **16m** | **58m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1209** | | **(Omni)** | | **OMNI Template** | |
| **006W3050** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **057** | **054** | **049** | **046** | **048** | **050** | **046** | **025** | **-058** | **-056** | **-038** | **-032** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-024** | **-015** | **-007** | **001** | **000** | **009** | **022** | **014** | **011** | **009** | **012** | **008** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-006** | **001** | **023** | **048** | **056** | **058** | **058** | **058** | **058** | **058** | **058** | **058** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Bushmills Ch31

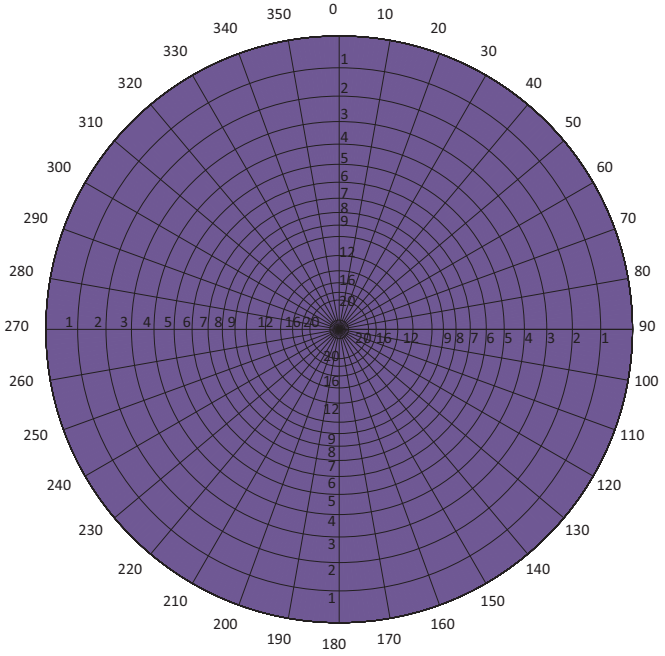
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300331** | **V** | **03.0dBW** | **42m** | **16m** | **58m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1209** | | **(Omni)** | | **OMNI Template** | |
| **006W3050** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **057** | **054** | **049** | **046** | **048** | **050** | **046** | **025** | **-058** | **-056** | **-038** | **-032** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-024** | **-015** | **-007** | **001** | **000** | **009** | **022** | **014** | **011** | **009** | **012** | **008** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-006** | **001** | **023** | **048** | **056** | **058** | **058** | **058** | **058** | **058** | **058** | **058** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Bushmills Ch37

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300337** | **V** | **03.0dBW** | **42m** | **16m** | **58m** |

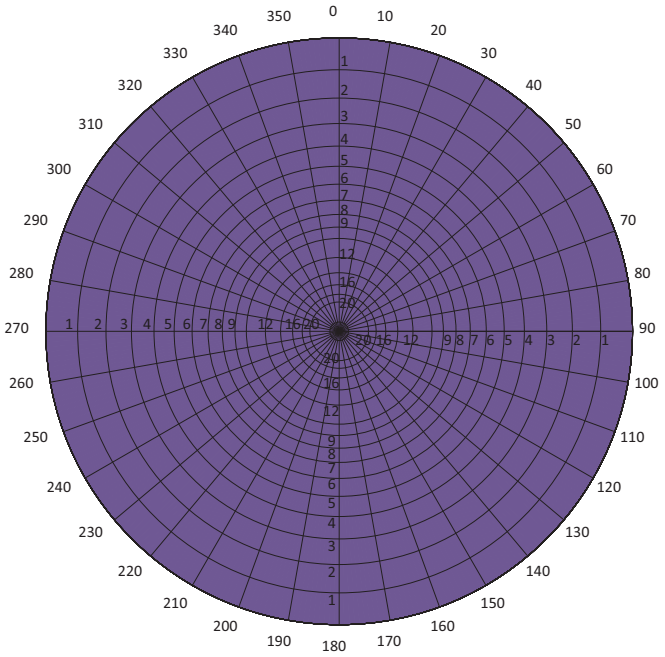
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N1209** | **(Omni)** | **OMNI Template** |
| **006W3050** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **057** | **054** | **049** | **046** | **048** | **050** | **046** | **025** | **-058** | **-056** | **-038** | **-032** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-024** | **-015** | **-007** | **001** | **000** | **009** | **022** | **014** | **011** | **009** | **012** | **008** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-006** | **001** | **023** | **048** | **056** | **058** | **058** | **058** | **058** | **058** | **058** | **058** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Caergybi Ch21

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1181421** | **V** | **03.0dBW** | **9m** | **21m** | **29m** |

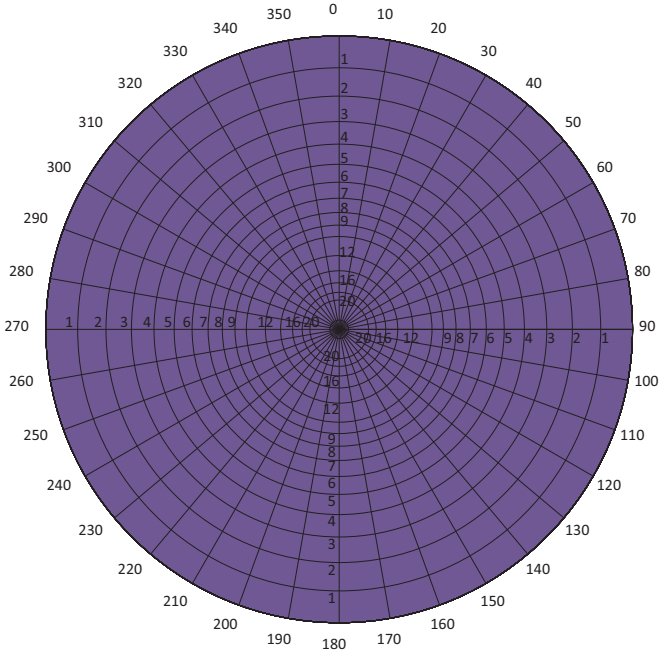
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1812** | **(Omni)** | **OMNI Template** |
| **004W3756** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **029** | **029** | **028** | **014** | **003** | **-013** | **-005** | **004** | **001** | **-006** | **004** | **010** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **017** | **020** | **024** | **025** | **023** | **029** | **029** | **029** | **029** | **029** | **029** | **028** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **027** | **028** | **029** | **024** | **018** | **022** | **022** | **029** | **029** | **029** | **029** | **029** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Caergybi Ch24

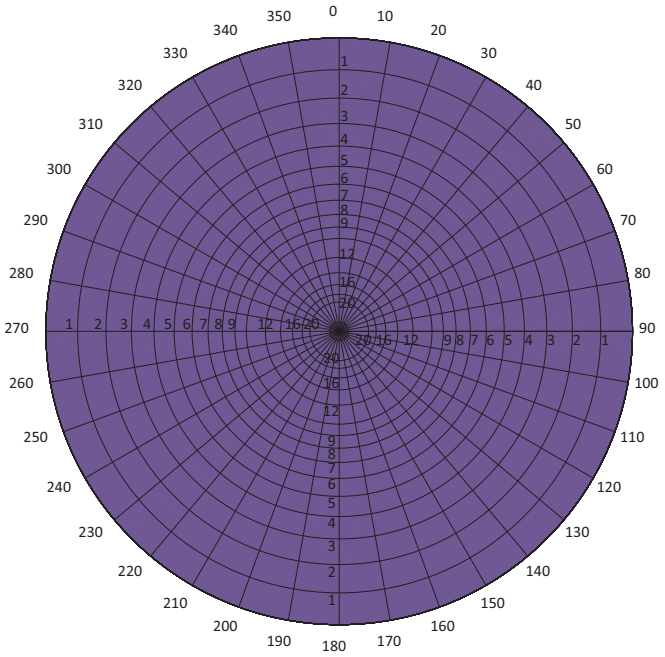
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1181424** | **V** | **03.0dBW** | **9m** | **21m** | **29m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N1812** | | **(Omni)** | | **OMNI Template** | |
| **004W3756** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **029** | **029** | **028** | **014** | **003** | **-013** | **-005** | **004** | **001** | **-006** | **004** | **010** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **017** | **020** | **024** | **025** | **023** | **029** | **029** | **029** | **029** | **029** | **029** | **028** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **027** | **028** | **029** | **024** | **018** | **022** | **022** | **029** | **029** | **029** | **029** | **029** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Caergybi Ch27

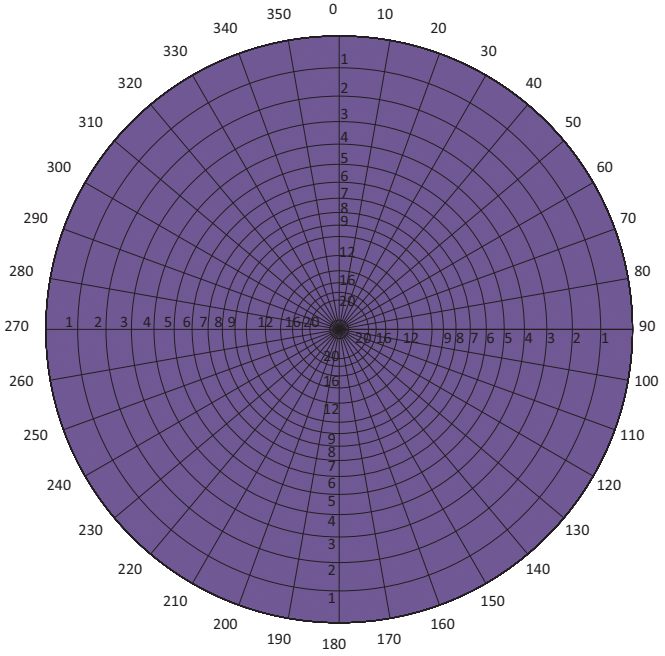
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1181427** | **V** | **03.0dBW** | **9m** | **21m** | **29m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N1812** | | **(Omni)** | | **OMNI Template** | |
| **004W3756** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **029** | **029** | **028** | **014** | **003** | **-013** | **-005** | **004** | **001** | **-006** | **004** | **010** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **017** | **020** | **024** | **025** | **023** | **029** | **029** | **029** | **029** | **029** | **029** | **028** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **027** | **028** | **029** | **024** | **018** | **022** | **022** | **029** | **029** | **029** | **029** | **029** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Caernarfon Ch21

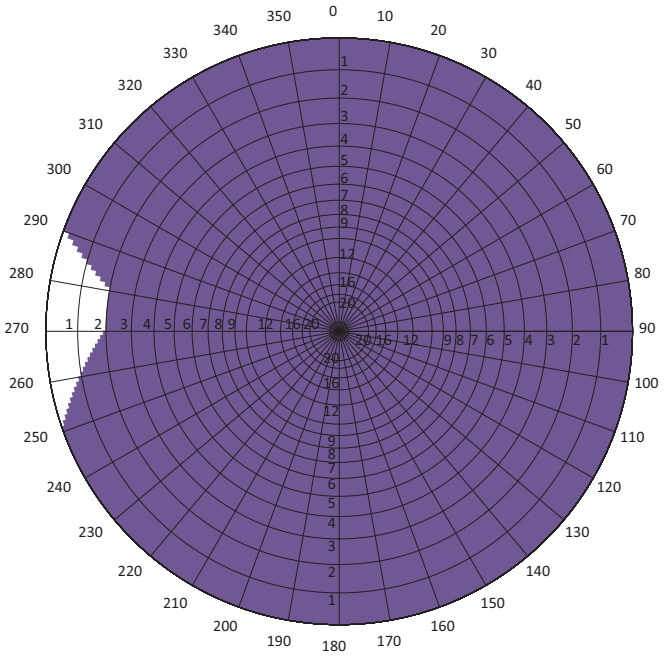
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1182421** | **V** | **07.0dBW** | **16m** | **12m** | **28m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0830** | | **Co-ordination** | | **Ref ERP = 7.0dBW VP** | |
| **004W1554** | | **Template 2012** | | | |
| | | **(Pattern)** | | | |

**Technical Agreement Text**

**Interpolate:**
**0dB|250°, 1dB|260°, 2dB|270°-280°, 1dB|285°, 0dB | 290°| IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-015** | **-021** | **-014** | **-008** | **-015** | **-045** | **-068** | **-128** | **-181** | **-263** | **-292** | **-229** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-384** | **-270** | **-204** | **-273** | **-234** | **-222** | **-127** | **-059** | **-021** | **023** | **027** | **027** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **028** | **028** | **028** | **028** | **021** | **010** | **011** | **005** | **-002** | **-001** | **001** | **000** |




## GI11824 01P160303

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.2 | 288 | 00.4 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.3 | 289 | 00.2 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.4 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.5 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.6 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.7 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.8 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.9 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 01.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 01.1 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 01.2 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 01.3 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 01.4 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 01.5 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 01.6 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 01.7 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 01.8 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 01.9 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 02.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 02.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 02.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 02.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 02.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 02.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 02.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 02.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 02.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 02.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 02.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 01.8 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 01.6 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 01.4 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 01.2 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 01.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.8 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.1 | 287 | 00.6 | 323 | 00.0 | 359 | 00.0 |

## G Caernarfon Ch24

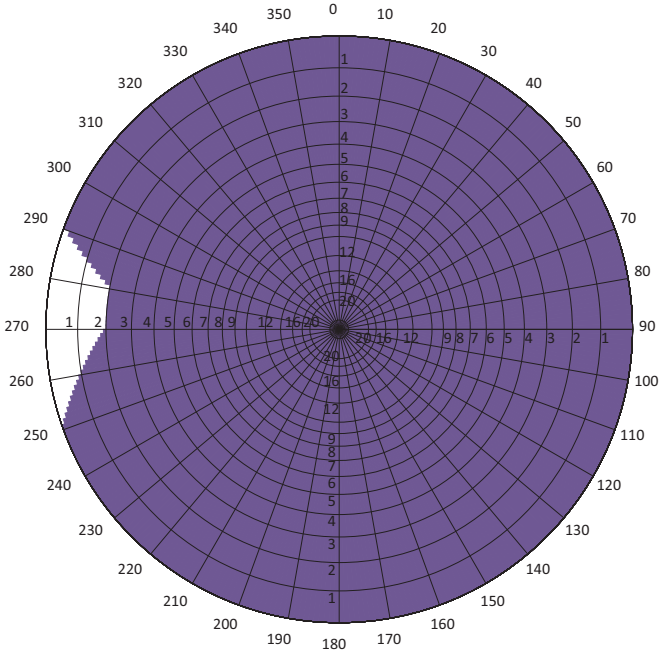
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1182424** | **V** | **07.0dBW** | **16m** | **12m** | **28m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0830** | | **Co-ordination** | | **Ref ERP = 7.0dBW VP** | |
| **004W1554** | | **Template 2012** | | | |
| | | **(Pattern)** | | | |

**Technical Agreement Text**

**Interpolate:**
**0dB|250°, 1dB|260°, 2dB|270°-280°, 1dB|285°, 0dB | 290°| IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-015** | **-021** | **-014** | **-008** | **-015** | **-045** | **-068** | **-128** | **-181** | **-263** | **-292** | **-229** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-384** | **-270** | **-204** | **-273** | **-234** | **-222** | **-127** | **-059** | **-021** | **023** | **027** | **027** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **028** | **028** | **028** | **028** | **021** | **010** | **011** | **005** | **-002** | **-001** | **001** | **000** |




## GI11824 01P160303

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.2 | 288 | 00.4 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.3 | 289 | 00.2 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.4 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.5 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.6 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.7 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.8 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.9 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 01.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 01.1 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 01.2 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 01.3 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 01.4 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 01.5 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 01.6 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 01.7 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 01.8 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 01.9 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 02.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 02.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 02.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 02.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 02.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 02.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 02.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 02.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 02.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 02.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 02.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 01.8 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 01.6 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 01.4 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 01.2 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 01.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.8 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.1 | 287 | 00.6 | 323 | 00.0 | 359 | 00.0 |

## G Caernarfon Ch27

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1182427** | **V** | **07.0dBW** | **16m** | **12m** | **28m** |

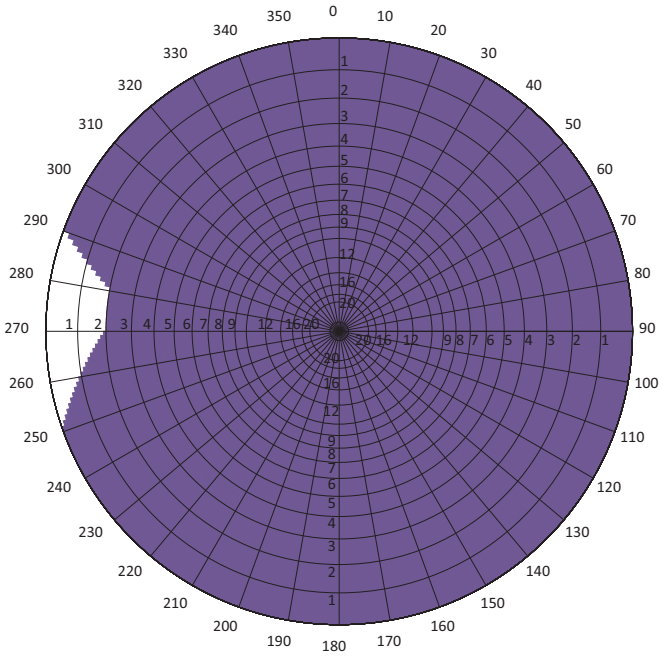
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N0830** | **Co-ordination** | **Ref ERP = 7.0dBW VP** |
| **004W1554** | **Template 2012** | |
| | **(Pattern)** | |

**Technical Agreement Text**

**Interpolate:**
**0dB|250°, 1dB|260°, 2dB|270°-280°, 1dB|285°, 0dB | 290°| IRL**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-015** | **-021** | **-014** | **-008** | **-015** | **-045** | **-068** | **-128** | **-181** | **-263** | **-292** | **-229** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-384** | **-270** | **-204** | **-273** | **-234** | **-222** | **-127** | **-059** | **-021** | **023** | **027** | **027** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **028** | **028** | **028** | **028** | **021** | **010** | **011** | **005** | **-002** | **-001** | **001** | **000** |




## GI11824 01P160303

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.2 | 288 | 00.4 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.3 | 289 | 00.2 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.4 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.5 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.6 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.7 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.8 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.9 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 01.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 01.1 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 01.2 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 01.3 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 01.4 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 01.5 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 01.6 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 01.7 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 01.8 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 01.9 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 02.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 02.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 02.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 02.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 02.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 02.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 02.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 02.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 02.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 02.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 02.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 01.8 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 01.6 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 01.4 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 01.2 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 01.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.8 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.1 | 287 | 00.6 | 323 | 00.0 | 359 | 00.0 |

## G Caldbeck Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1370022** | **H** | **50.0dBW** | **289m** | **340m** | **600m** |

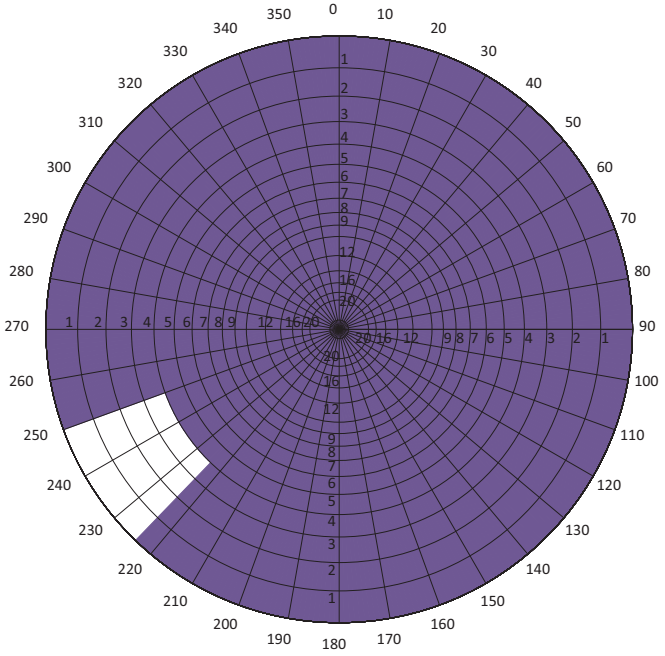
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N4620** | **(Pattern)** | **GP2 PSB** |
| **003W0528** | | |

**Technical Agreement Text**

**4dB (best efforts) | 224°-249° | KIP (COM)**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **584** | **578** | **572** | **564** | **561** | **549** | **528** | **517** | **505** | **487** | **466** | **432** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **395** | **401** | **369** | **341** | **207** | **152** | **224** | **154** | **256** | **433** | **429** | **420** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **430** | **442** | **506** | **526** | **552** | **580** | **586** | **594** | **597** | **598** | **600** | **591** |




## GI13700 02P150514

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 04.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 04.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 04.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 04.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 04.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 04.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 04.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 04.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 04.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 04.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 04.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 04.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 04.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 04.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 04.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 04.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 04.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 04.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 04.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 04.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 04.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 04.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 04.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 04.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 04.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 04.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Caldbeck Ch23

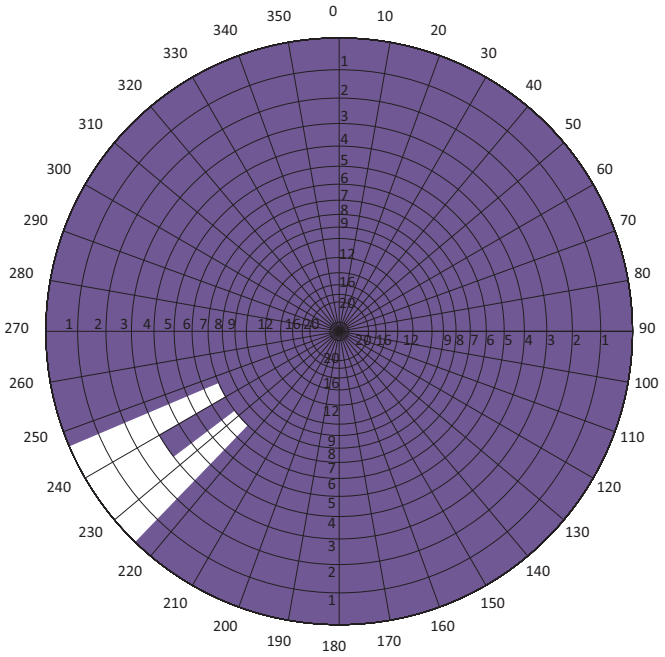
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1370023** | **H** | **50.0dBW** | **289m** | **311m** | **600m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4620 003W0528** | | **700MHz Clr co-ordination (Pattern)** | | **Ref ERP = 50.0dBW HP** | |

**Technical Agreement Text**

**7dB | 224°-232° | TRK (PSB)**
**7dB | 240°-246° | TRK (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **584** | **578** | **572** | **564** | **561** | **549** | **528** | **517** | **505** | **487** | **466** | **432** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **395** | **401** | **369** | **341** | **207** | **152** | **224** | **154** | **256** | **433** | **429** | **420** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **430** | **442** | **506** | **526** | **552** | **580** | **586** | **594** | **597** | **598** | **600** | **591** |




## GI13700 03C170324

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 07.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 07.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 07.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 07.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 07.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 07.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 07.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 07.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 07.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 03.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 03.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 03.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 03.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 03.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 03.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 03.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 07.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 07.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 07.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 07.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 07.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 07.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 07.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Caldbeck Ch25

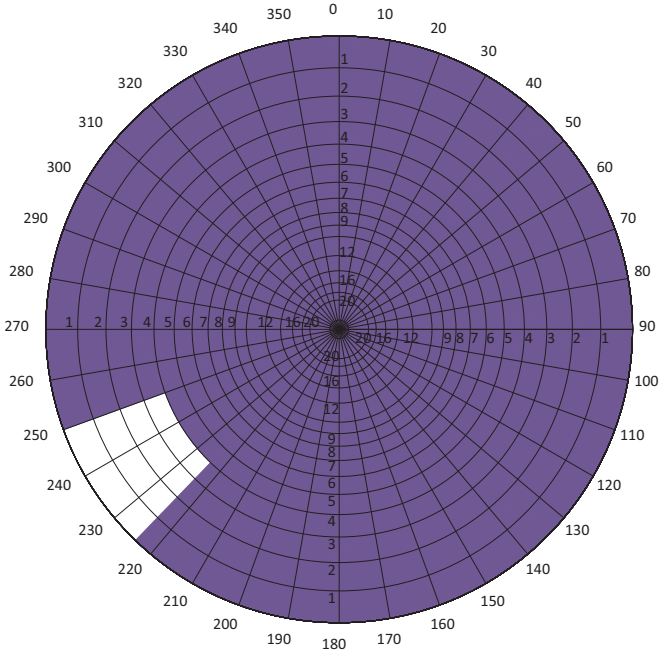
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1370025** | **H** | **50.0dBW** | **289m** | **340m** | **600m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4620 003W0528** | | **(Pattern)** | | **GP2 PSB** | |

**Technical Agreement Text**

**4dB (best efforts) | 224°-249° | KIP (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **584** | **578** | **572** | **564** | **561** | **549** | **528** | **517** | **505** | **487** | **466** | **432** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **395** | **401** | **369** | **341** | **207** | **152** | **224** | **154** | **256** | **433** | **429** | **420** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **430** | **442** | **506** | **526** | **552** | **580** | **586** | **594** | **597** | **598** | **600** | **591** |




## GI13700 02P150514

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 04.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 04.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 04.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 04.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 04.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 04.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 04.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 04.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 04.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 04.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 04.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 04.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 04.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 04.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 04.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 04.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 04.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 04.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 04.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 04.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 04.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 04.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 04.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 04.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 04.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 04.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Caldbeck Ch26

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1370026** | **H** | **50.0dBW** | **289m** | **311m** | **600m** |

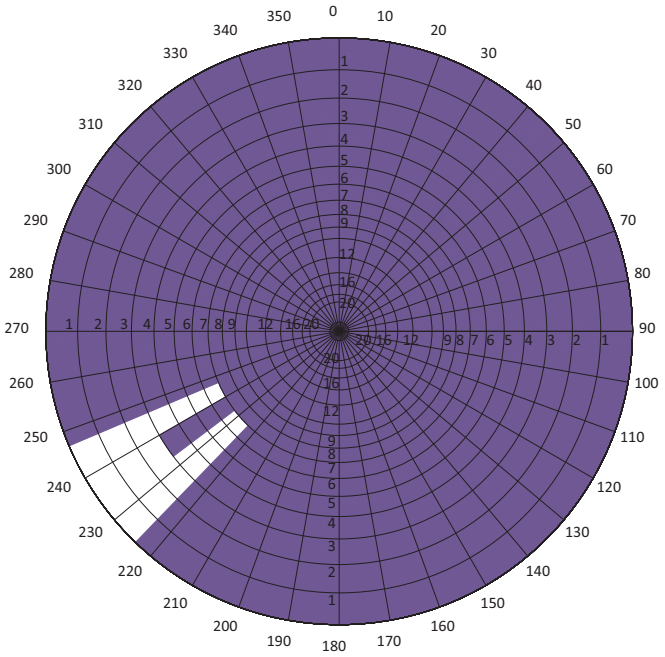
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N4620 003W0528** | **700MHz Clr co-ordination (Pattern)** | **Ref ERP = 50.0dBW HP** |

**Technical Agreement Text**

**7dB | 224°-232° | TRK (PSB)**
**7dB | 240°-246° | TRK (PSB)**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **584** | **578** | **572** | **564** | **561** | **549** | **528** | **517** | **505** | **487** | **466** | **432** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **395** | **401** | **369** | **341** | **207** | **152** | **224** | **154** | **256** | **433** | **429** | **420** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **430** | **442** | **506** | **526** | **552** | **580** | **586** | **594** | **597** | **598** | **600** | **591** |




## GI13700 03C170324

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 07.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 07.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 07.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 07.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 07.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 07.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 07.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 07.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 07.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 03.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 03.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 03.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 03.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 03.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 03.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 03.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 07.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 07.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 07.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 07.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 07.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 07.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 07.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Caldbeck Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1370028** | **H** | **50.0dBW** | **289m** | **340m** | **600m** |

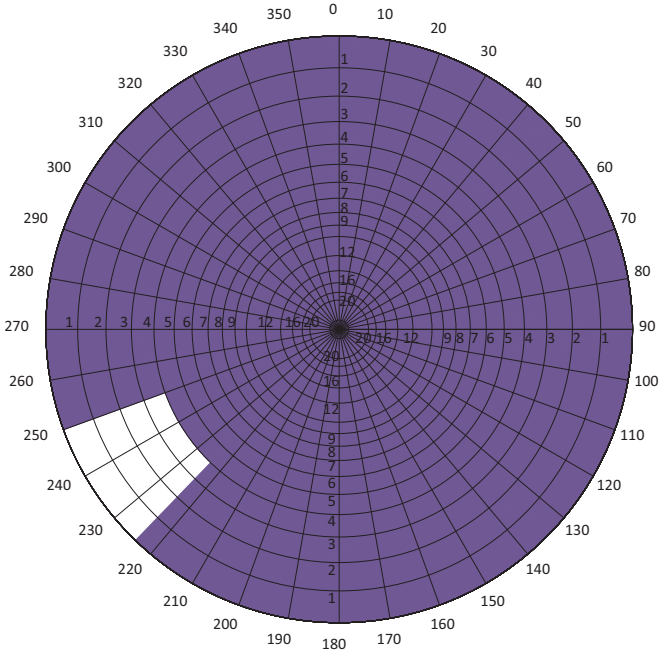
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N4620 003W0528** | **(Pattern)** | **GP2 PSB** |

**Technical Agreement Text**

**4dB (best efforts) | 224°-249° | KIP (COM)**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **584** | **578** | **572** | **564** | **561** | **549** | **528** | **517** | **505** | **487** | **466** | **432** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **395** | **401** | **369** | **341** | **207** | **152** | **224** | **154** | **256** | **433** | **429** | **420** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **430** | **442** | **506** | **526** | **552** | **580** | **586** | **594** | **597** | **598** | **600** | **591** |




## GI13700 02P150514

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 04.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 04.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 04.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 04.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 04.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 04.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 04.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 04.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 04.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 04.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 04.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 04.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 04.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 04.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 04.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 04.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 04.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 04.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 04.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 04.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 04.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 04.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 04.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 04.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 04.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 04.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Caldbeck Ch30

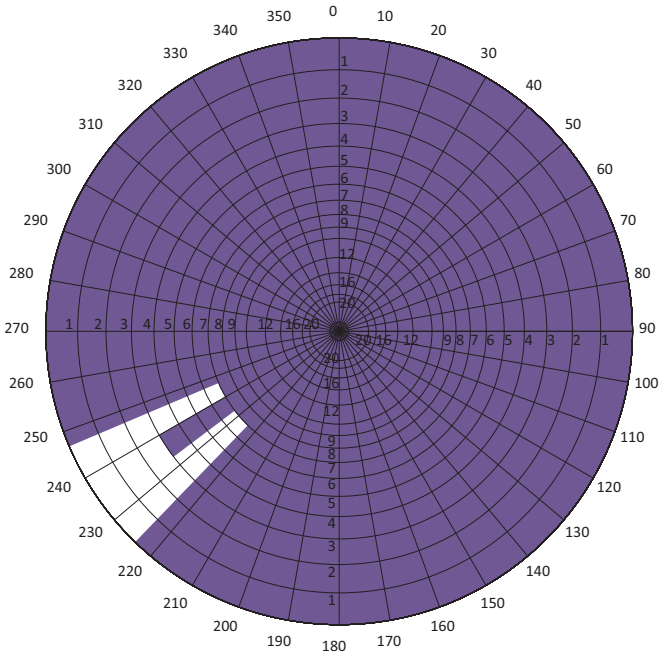
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1370030** | **H** | **50.0dBW** | **289m** | **340m** | **600m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4620 003W0528** | | **700MHz Clr co-ordination (Pattern)** | | **Ref ERP = 50.0dBW HP** | |

**Technical Agreement Text**

**7dB | 224°-232° | TRK (PSB)**
**7dB | 240°-246° | TRK (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **584** | **578** | **572** | **564** | **561** | **549** | **528** | **517** | **505** | **487** | **466** | **432** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **395** | **401** | **369** | **341** | **207** | **152** | **224** | **154** | **256** | **433** | **429** | **420** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **430** | **442** | **506** | **526** | **552** | **580** | **586** | **594** | **597** | **598** | **600** | **591** |



## GI13700 03C170324

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 07.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 07.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 07.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 07.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 07.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 07.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 07.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 07.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 07.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 03.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 03.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 03.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 03.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 03.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 03.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 03.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 07.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 07.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 07.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 07.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 07.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 07.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 07.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Caldbeck Ch33

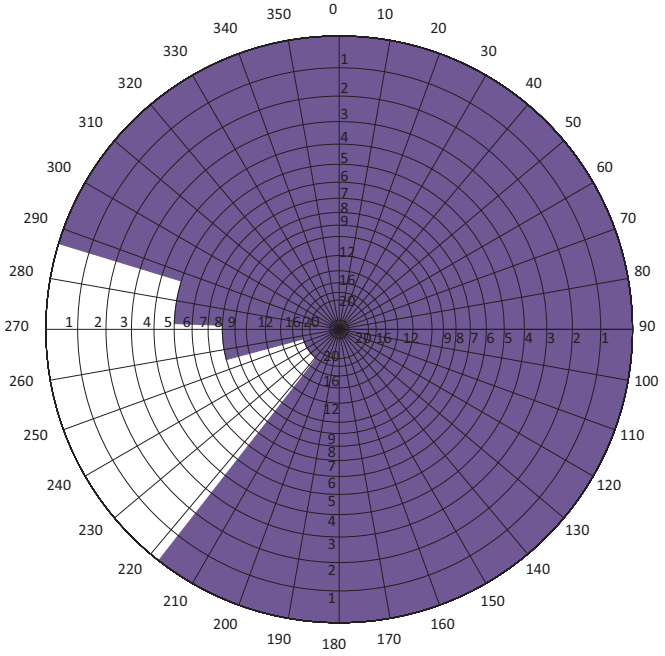
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1684633** | **H** | **37.0dBW** | **289m** | **165m** | **600m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4620 003W0528** | | **700MHz clearance LTV template (Pattern)** | | **Carlisle LTV** | |

**Technical Agreement Text**

**Carlisle LTV**
**18dB|218° - 254°, 8dB|255°- 271°, 5dB|272° - 286°**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **584** | **578** | **572** | **564** | **561** | **549** | **528** | **517** | **505** | **487** | **466** | **432** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **395** | **401** | **369** | **341** | **207** | **152** | **224** | **154** | **256** | **433** | **429** | **420** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **430** | **442** | **506** | **526** | **552** | **580** | **586** | **594** | **597** | **598** | **600** | **591** |



## GI16846 33L161006

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 18.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 18.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 18.0 | 254 | 18.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 18.0 | 255 | 08.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 18.0 | 256 | 08.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 18.0 | 257 | 08.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 18.0 | 258 | 08.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 18.0 | 259 | 08.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 18.0 | 260 | 08.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 18.0 | 261 | 08.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 18.0 | 262 | 08.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 18.0 | 263 | 08.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 18.0 | 264 | 08.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 18.0 | 265 | 08.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 18.0 | 266 | 08.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 18.0 | 267 | 08.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 18.0 | 268 | 08.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 18.0 | 269 | 08.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 18.0 | 270 | 08.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 18.0 | 271 | 08.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 18.0 | 272 | 05.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 18.0 | 273 | 05.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 18.0 | 274 | 05.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 18.0 | 275 | 05.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 18.0 | 276 | 05.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 18.0 | 277 | 05.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 18.0 | 278 | 05.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 18.0 | 279 | 05.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 18.0 | 280 | 05.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 18.0 | 281 | 05.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 18.0 | 282 | 05.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 18.0 | 283 | 05.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 18.0 | 284 | 05.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 18.0 | 285 | 05.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 18.0 | 286 | 05.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 18.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Caldbeck Scotland Ch21

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1650021** | **H** | **50.0dBW** | **363m** | **158m** | **471m** |

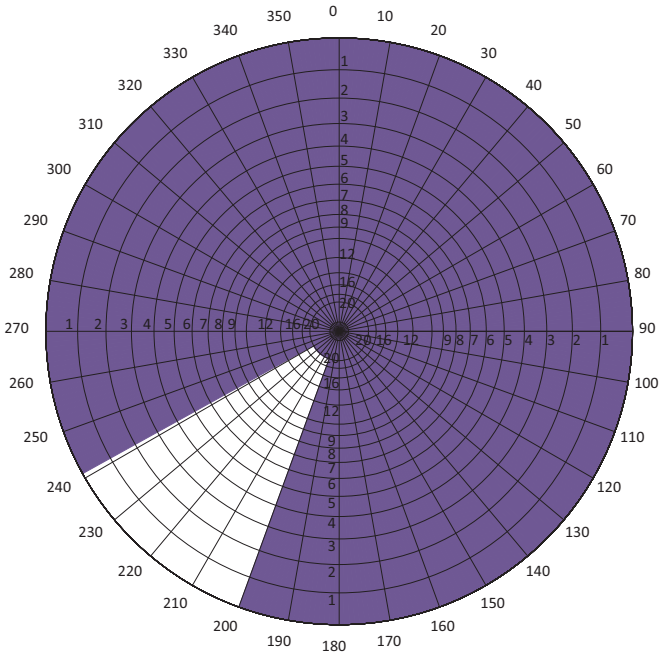
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N4451** | **(Pattern)** | **GP1 Scotland PSB** |
| **003W0830** | | |

**Technical Agreement Text**

**20dB | 200°-240° | Drogheda, Arklow**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **466** | **453** | **442** | **434** | **409** | **382** | **365** | **346** | **322** | **335** | **305** | **257** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **202** | **130** | **089** | **035** | **031** | **083** | **104** | **240** | **340** | **303** | **331** | **335** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **368** | **326** | **345** | **423** | **436** | **429** | **447** | **461** | **467** | **468** | **471** | **469** |



## GI16500 01P150714

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 20.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 20.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 20.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 20.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 20.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 20.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 20.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 20.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 20.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 20.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 20.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 20.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 20.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 20.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 20.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 20.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 20.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 20.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 20.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 20.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 20.0 | 236 | 20.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 20.0 | 237 | 20.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 20.0 | 238 | 20.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 20.0 | 239 | 20.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 20.0 | 240 | 20.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 20.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 20.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 20.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 20.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 20.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 20.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 20.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 20.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 20.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 20.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 20.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Caldbeck Scotland Ch24

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1650024** | **H** | **50.0dBW** | **363m** | **158m** | **471m** |

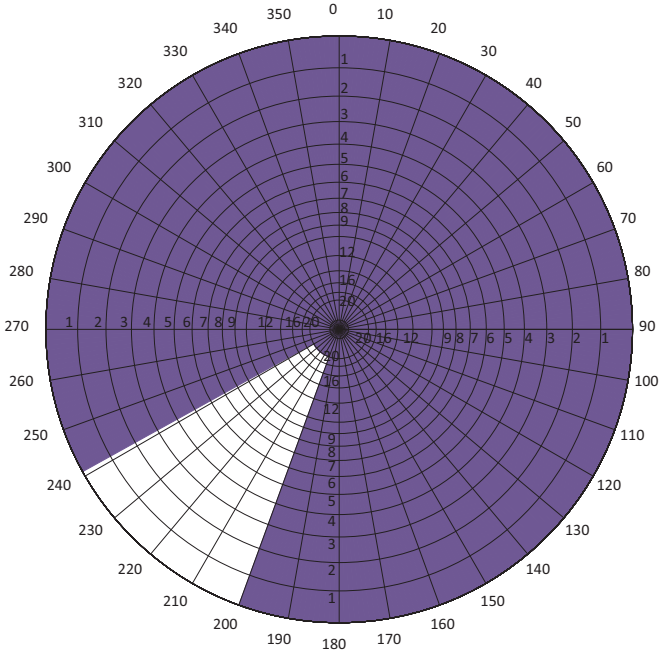
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N4451** | **(Pattern)** | **GP1 Scotland PSB** |
| **003W0830** | | |

**Technical Agreement Text**

**20dB | 200°-240° | Drogheda, Arklow**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **466** | **453** | **442** | **434** | **409** | **382** | **365** | **346** | **322** | **335** | **305** | **257** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **202** | **130** | **089** | **035** | **031** | **083** | **104** | **240** | **340** | **303** | **331** | **335** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **368** | **326** | **345** | **423** | **436** | **429** | **447** | **461** | **467** | **468** | **471** | **469** |



## GI16500 01P150714

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 20.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 20.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 20.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 20.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 20.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 20.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 20.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 20.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 20.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 20.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 20.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 20.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 20.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 20.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 20.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 20.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 20.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 20.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 20.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 20.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 20.0 | 236 | 20.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 20.0 | 237 | 20.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 20.0 | 238 | 20.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 20.0 | 239 | 20.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 20.0 | 240 | 20.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 20.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 20.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 20.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 20.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 20.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 20.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 20.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 20.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 20.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 20.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 20.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Caldbeck Scotland Ch27

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1650027** | **H** | **50.0dBW** | **363m** | **158m** | **471m** |

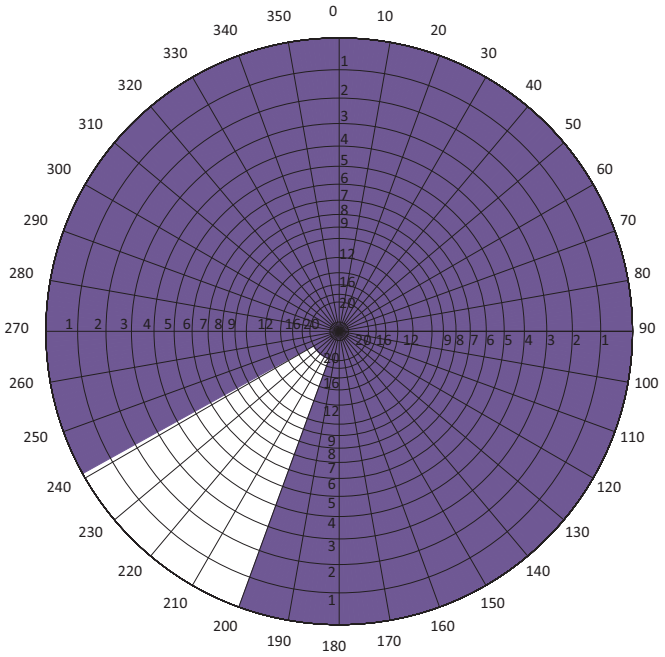
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N4451 003W0830** | **(Pattern)** | **GP1 Scotland PSB** |

**Technical Agreement Text**

**20dB | 200°-240° | Drogheda, Arklow**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **466** | **453** | **442** | **434** | **409** | **382** | **365** | **346** | **322** | **335** | **305** | **257** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **202** | **130** | **089** | **035** | **031** | **083** | **104** | **240** | **340** | **303** | **331** | **335** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **368** | **326** | **345** | **423** | **436** | **429** | **447** | **461** | **467** | **468** | **471** | **469** |




## GI16500 01P150714

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 20.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 20.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 20.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 20.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 20.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 20.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 20.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 20.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 20.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 20.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 20.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 20.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 20.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 20.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 20.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 20.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 20.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 20.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 20.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 20.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 20.0 | 236 | 20.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 20.0 | 237 | 20.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 20.0 | 238 | 20.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 20.0 | 239 | 20.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 20.0 | 240 | 20.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 20.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 20.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 20.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 20.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 20.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 20.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 20.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 20.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 20.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 20.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 20.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Cambret Hill Ch32

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1372132** | **H** | **36.0dBW** | **348m** | **66m** | **401m** |

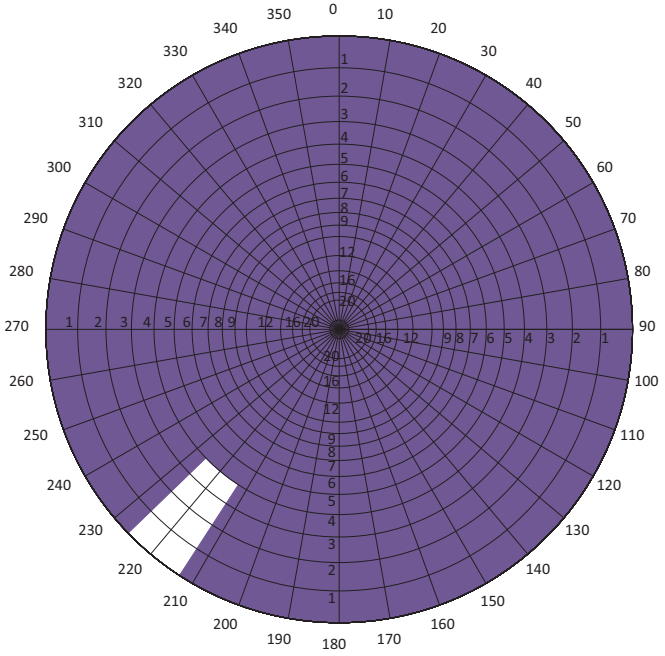
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5334 004W1810** | **700MHz Clearance template (Pattern)** | **Ref ERP = 36.0dBW HP** |

**Technical Agreement Text**

**4dB| 213°-225° | Kippure**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **123** | **201** | **177** | **261** | **262** | **244** | **248** | **243** | **248** | **273** | **318** | **338** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **355** | **351** | **355** | **374** | **379** | **384** | **389** | **401** | **385** | **381** | **379** | **381** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **388** | **379** | **376** | **369** | **380** | **382** | **376** | **344** | **314** | **263** | **172** | **055** |




## GI13721 05C161213

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 04.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 04.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 04.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 04.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 04.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 04.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 04.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 04.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 04.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 04.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 04.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 04.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 04.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Cambret Hill Ch34

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1372134** | **H** | **36.0dBW** | **348m** | **66m** | **401m** |

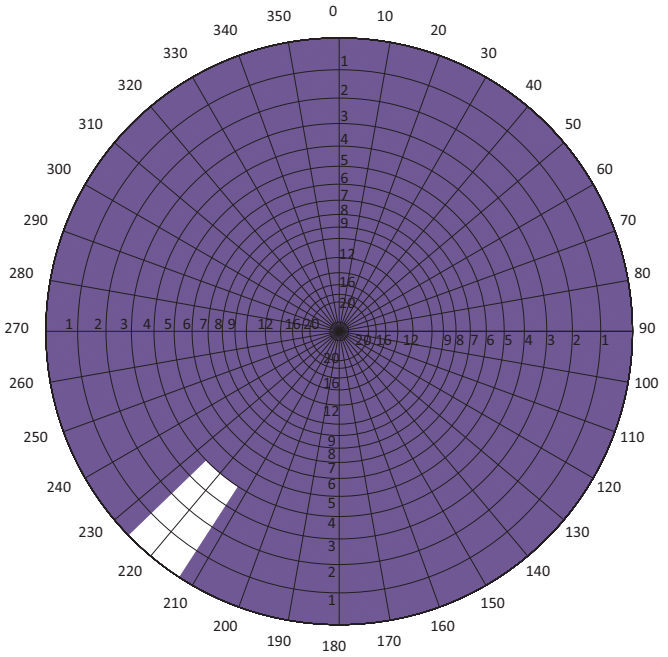
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5334**<br>**004W1810** | **700MHz Clearance template (Pattern)** | **Ref ERP = 36.0dBW HP** |

**Technical Agreement Text**

**4dB| 213°-225° | Kippure**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **123** | **201** | **177** | **261** | **262** | **244** | **248** | **243** | **248** | **273** | **318** | **338** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **355** | **351** | **355** | **374** | **379** | **384** | **389** | **401** | **385** | **381** | **379** | **381** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **388** | **379** | **376** | **369** | **380** | **382** | **376** | **344** | **314** | **263** | **172** | **055** |



## GI13721 05C161213

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 04.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 04.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 04.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 04.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 04.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 04.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 04.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 04.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 04.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 04.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 04.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 04.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 04.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Cambret Hill Ch35

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1372135** | **H** | **36.0dBW** | **348m** | **66m** | **401m** |

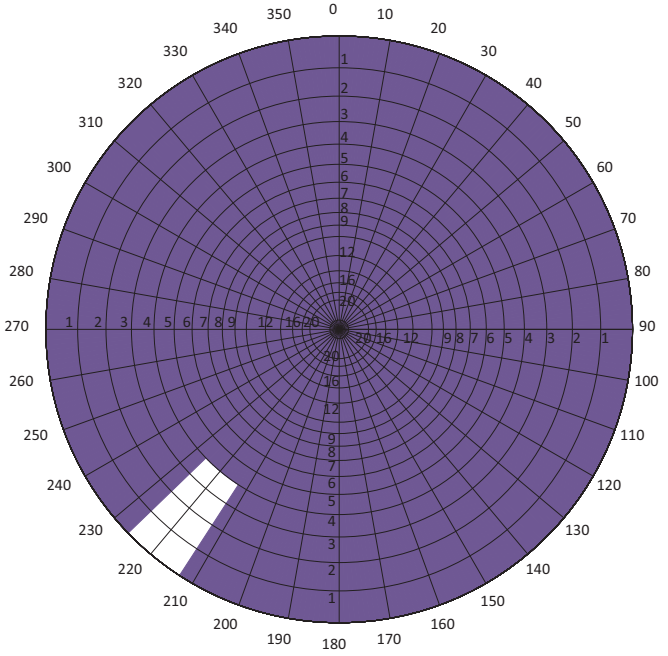
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5334**<br>**004W1810** | **700MHz Clearance template (Pattern)** | **Ref ERP = 36.0dBW HP** |

**Technical Agreement Text**

**4dB| 213°-225° | Kippure**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **123** | **201** | **177** | **261** | **262** | **244** | **248** | **243** | **248** | **273** | **318** | **338** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **355** | **351** | **355** | **374** | **379** | **384** | **389** | **401** | **385** | **381** | **379** | **381** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **388** | **379** | **376** | **369** | **380** | **382** | **376** | **344** | **314** | **263** | **172** | **055** |



## GI13721 05C161213

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 04.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 04.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 04.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 04.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 04.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 04.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 04.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 04.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 04.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 04.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 04.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 04.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 04.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Cambret Hill Ch41

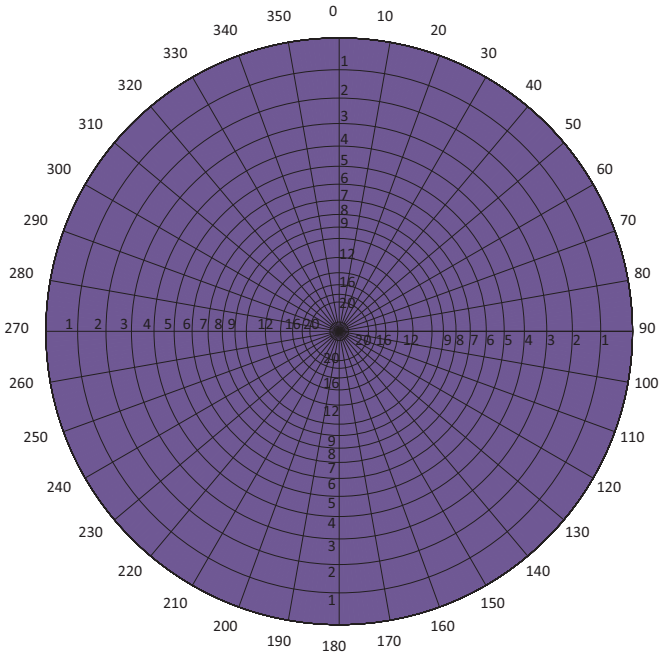
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1372141** | **H** | **36.0dBW** | **348m** | **66m** | **401m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5334** | | **(Omni)** | | **OMNI Template** | |
| **004W1810** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **123** | **201** | **177** | **261** | **262** | **244** | **248** | **243** | **248** | **273** | **318** | **338** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **355** | **351** | **355** | **374** | **379** | **384** | **389** | **401** | **385** | **381** | **379** | **381** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **388** | **379** | **376** | **369** | **380** | **382** | **376** | **344** | **314** | **263** | **172** | **055** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Cambret Hill Ch44

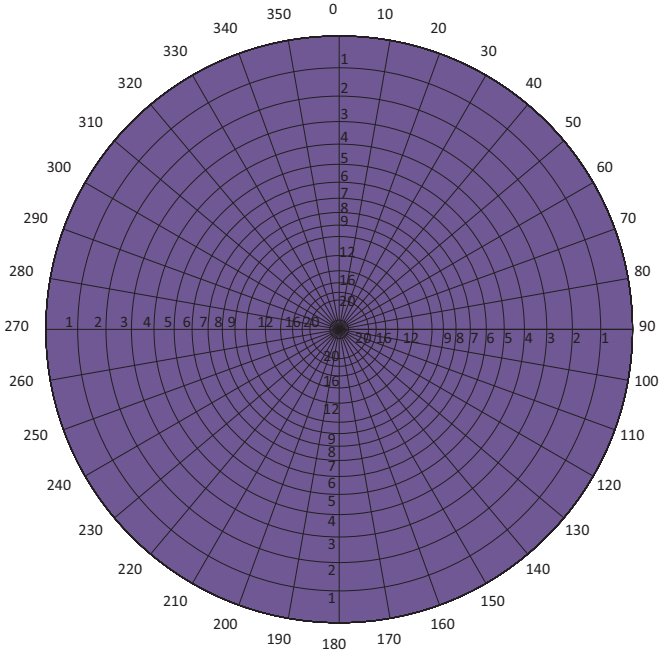
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1372144** | **H** | **36.0dBW** | **348m** | **66m** | **401m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5334** | | **(Omni)** | | **OMNI Template** | |
| **004W1810** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **123** | **201** | **177** | **261** | **262** | **244** | **248** | **243** | **248** | **273** | **318** | **338** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **355** | **351** | **355** | **374** | **379** | **384** | **389** | **401** | **385** | **381** | **379** | **381** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **388** | **379** | **376** | **369** | **380** | **382** | **376** | **344** | **314** | **263** | **172** | **055** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Cambret Hill Ch47

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1372147** | **H** | **36.0dBW** | **348m** | **66m** | **401m** |

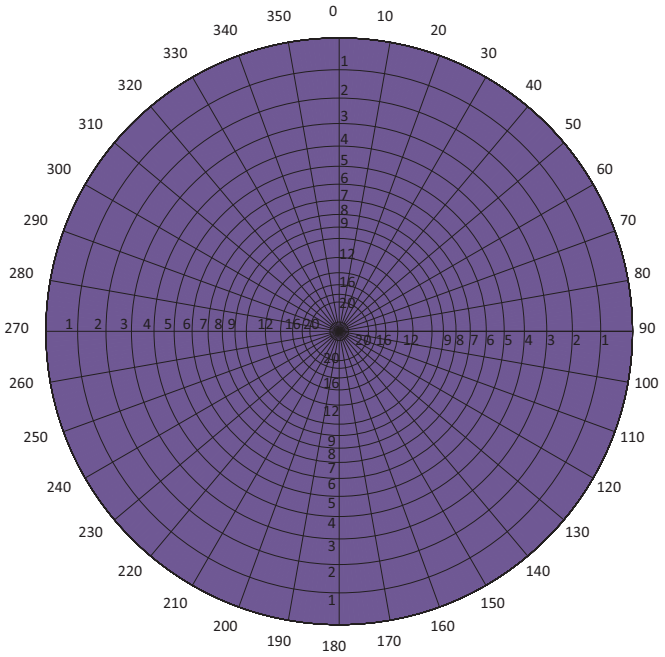
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5334** | **(Omni)** | **OMNI Template** |
| **004W1810** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **123** | **201** | **177** | **261** | **262** | **244** | **248** | **243** | **248** | **273** | **318** | **338** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **355** | **351** | **355** | **374** | **379** | **384** | **389** | **401** | **385** | **381** | **379** | **381** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **388** | **379** | **376** | **369** | **380** | **382** | **376** | **344** | **314** | **263** | **172** | **055** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Camlough Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1074022** | **V** | **27.0dBW** | **340m** | **25m** | **282m** |

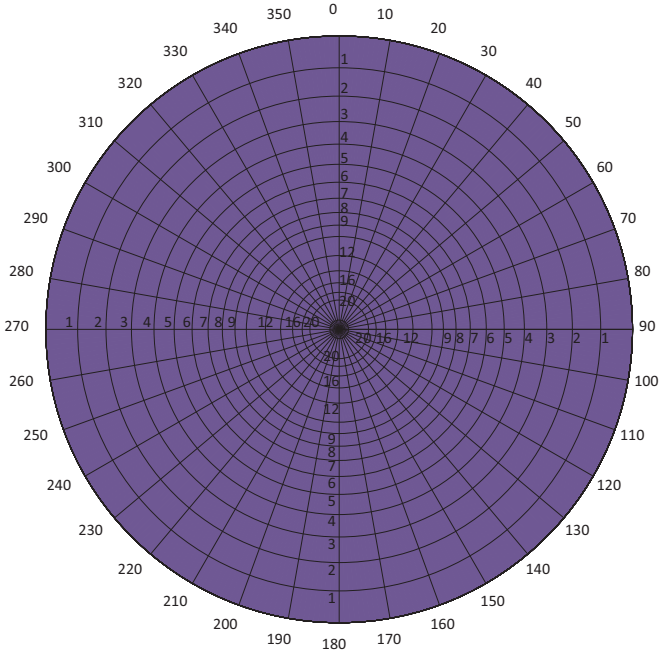
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N0937** | **(Omni)** | **OMNI Template** |
| **006W2308** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **235** | **282** | **272** | **268** | **268** | **267** | **261** | **230** | **216** | **164** | **186** | **230** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **277** | **270** | **171** | **069** | **123** | **229** | **243** | **240** | **213** | **173** | **133** | **151** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **177** | **176** | **155** | **131** | **107** | **118** | **143** | **173** | **195** | **218** | **216** | **207** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Camlough Ch25

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1074025** | **V** | **27.0dBW** | **340m** | **25m** | **282m** |

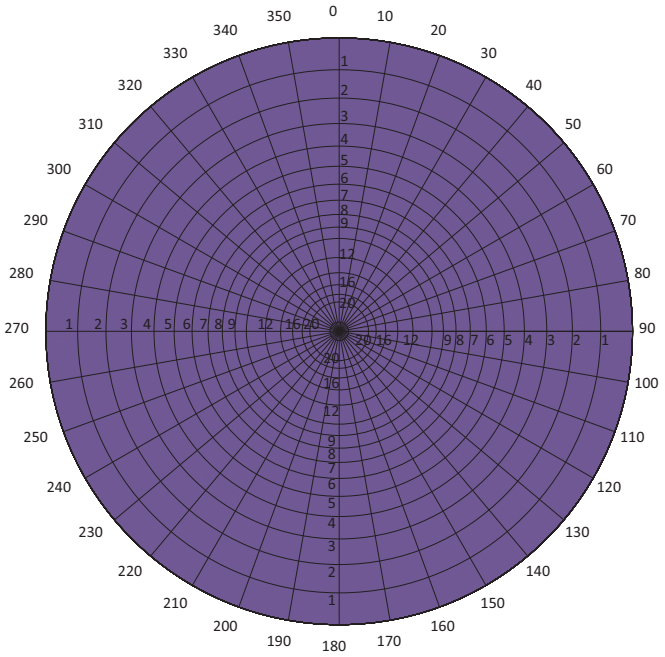
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N0937** | **(Omni)** | **OMNI Template** |
| **006W2308** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **235** | **282** | **272** | **268** | **268** | **267** | **261** | **230** | **216** | **164** | **186** | **230** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **277** | **270** | **171** | **069** | **123** | **229** | **243** | **240** | **213** | **173** | **133** | **151** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **177** | **176** | **155** | **131** | **107** | **118** | **143** | **173** | **195** | **218** | **216** | **207** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Camlough Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1074028** | **V** | **27.0dBW** | **340m** | **25m** | **282m** |

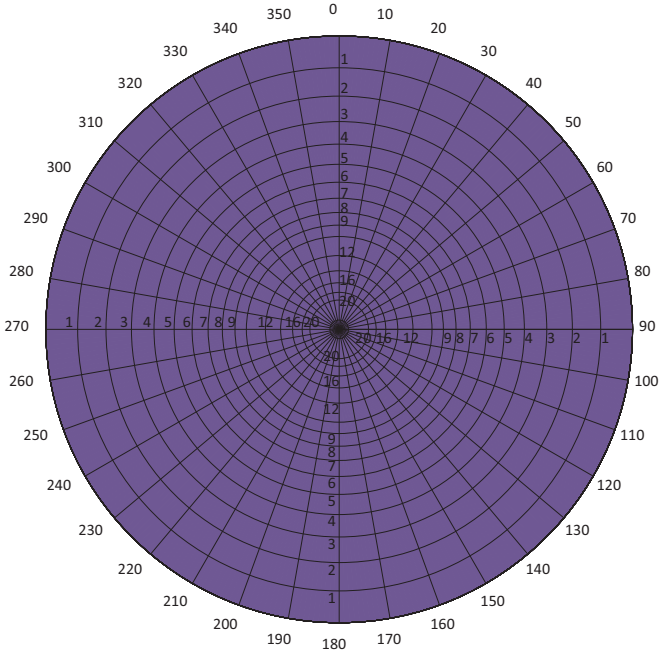
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N0937** | **(Omni)** | **OMNI Template** |
| **006W2308** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **235** | **282** | **272** | **268** | **268** | **267** | **261** | **230** | **216** | **164** | **186** | **230** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **277** | **270** | **171** | **069** | **123** | **229** | **243** | **240** | **213** | **173** | **133** | **151** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **177** | **176** | **155** | **131** | **107** | **118** | **143** | **173** | **195** | **218** | **216** | **207** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Camlough Ch40

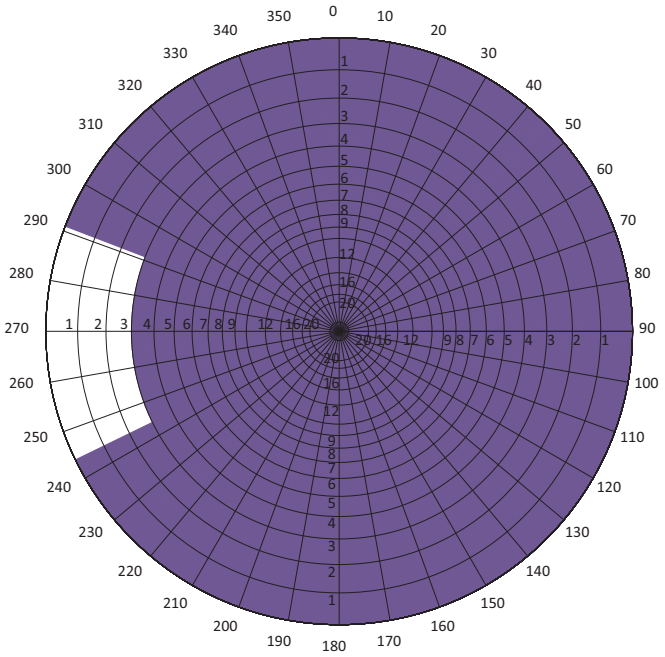
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1074040** | **V** | **27.0dBW** | **340m** | **25m** | **282m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0937** | | **700MHz Co-ordination** | | **Ref ERP = 27.0dBW VP** | |
| **006W2308** | | **Template (Pattern)** | | | |

Technical Agreement Text

**3dB | 244°-290° | Monaghan**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **235** | **282** | **272** | **268** | **268** | **267** | **261** | **230** | **216** | **164** | **186** | **230** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **277** | **270** | **171** | **069** | **123** | **229** | **243** | **240** | **213** | **173** | **133** | **151** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **177** | **176** | **155** | **131** | **107** | **118** | **143** | **173** | **195** | **218** | **216** | **207** |



## GI10740 08P161014

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 03.0 | 288 | 03.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 03.0 | 289 | 03.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 03.0 | 290 | 03.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 03.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 03.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 03.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 03.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 03.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 03.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 03.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 03.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 03.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 03.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 03.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 03.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 03.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 03.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 03.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 03.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 03.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 03.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 03.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 03.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 03.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 03.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 03.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 03.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 03.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 03.0 | 280 | 03.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 03.0 | 281 | 03.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 03.0 | 282 | 03.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 03.0 | 283 | 03.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 03.0 | 284 | 03.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 03.0 | 285 | 03.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 03.0 | 286 | 03.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 03.0 | 287 | 03.0 | 323 | 00.0 | 359 | 00.0 |

## G Camlough Ch43

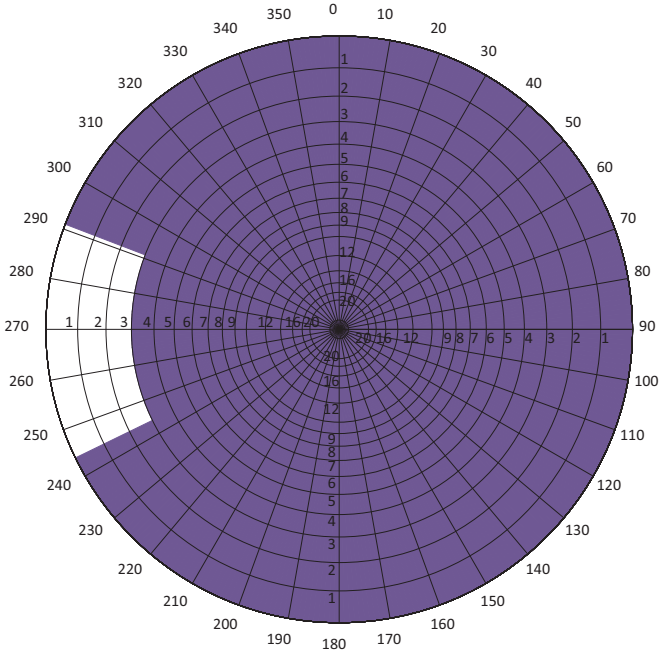
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1074043** | **V** | **27.0dBW** | **340m** | **25m** | **282m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0937** | | **700MHz Co-ordination** | | **Ref ERP = 27.0dBW VP** | |
| **006W2308** | | **Template (Pattern)** | | | |

Technical Agreement Text

**3dB | 244°-290° | Monaghan**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **235** | **282** | **272** | **268** | **268** | **267** | **261** | **230** | **216** | **164** | **186** | **230** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **277** | **270** | **171** | **069** | **123** | **229** | **243** | **240** | **213** | **173** | **133** | **151** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **177** | **176** | **155** | **131** | **107** | **118** | **143** | **173** | **195** | **218** | **216** | **207** |



## GI10740 08P161014

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 03.0 | 288 | 03.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 03.0 | 289 | 03.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 03.0 | 290 | 03.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 03.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 03.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 03.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 03.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 03.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 03.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 03.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 03.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 03.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 03.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 03.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 03.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 03.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 03.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 03.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 03.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 03.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 03.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 03.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 03.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 03.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 03.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 03.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 03.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 03.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 03.0 | 280 | 03.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 03.0 | 281 | 03.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 03.0 | 282 | 03.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 03.0 | 283 | 03.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 03.0 | 284 | 03.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 03.0 | 285 | 03.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 03.0 | 286 | 03.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 03.0 | 287 | 03.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Camlough Ch46

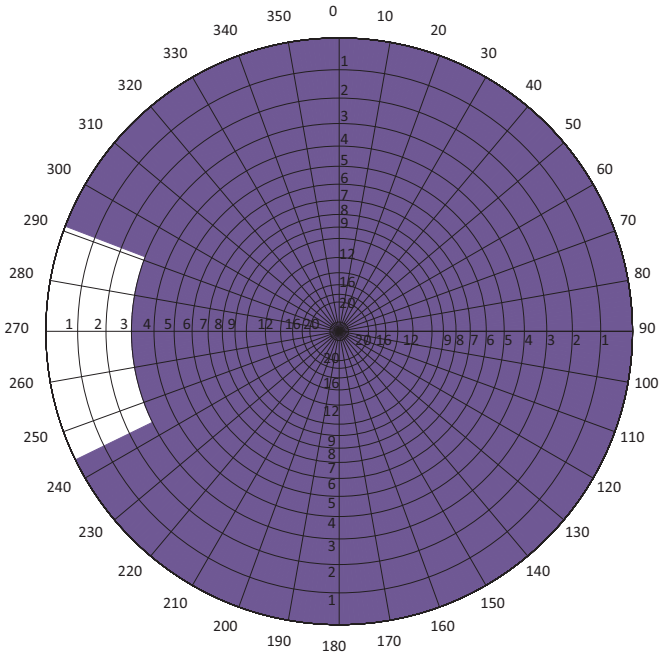
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1074046** | **V** | **27.0dBW** | **340m** | **25m** | **282m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0937** | | **700MHz Co-ordination** | | **Ref ERP = 27.0dBW VP** | |
| **006W2308** | | **Template (Pattern)** | | | |

Technical Agreement Text

**3dB | 244°-290° | Monaghan**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **235** | **282** | **272** | **268** | **268** | **267** | **261** | **230** | **216** | **164** | **186** | **230** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **277** | **270** | **171** | **069** | **123** | **229** | **243** | **240** | **213** | **173** | **133** | **151** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **177** | **176** | **155** | **131** | **107** | **118** | **143** | **173** | **195** | **218** | **216** | **207** |



## GI10740 08P161014

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 03.0 | 288 03.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 03.0 | 289 03.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 03.0 | 290 03.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 03.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 03.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 03.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 03.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 03.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 03.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 03.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 03.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 03.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 03.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 03.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 03.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 03.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 03.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 03.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 03.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 03.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 03.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 03.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 03.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 03.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 03.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 03.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 03.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 03.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 03.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 03.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 03.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 03.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 03.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 03.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 03.0 | 286 03.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 03.0 | 287 03.0 | 323 00.0 | 359 00.0 |

## G Campbeltown Ch39

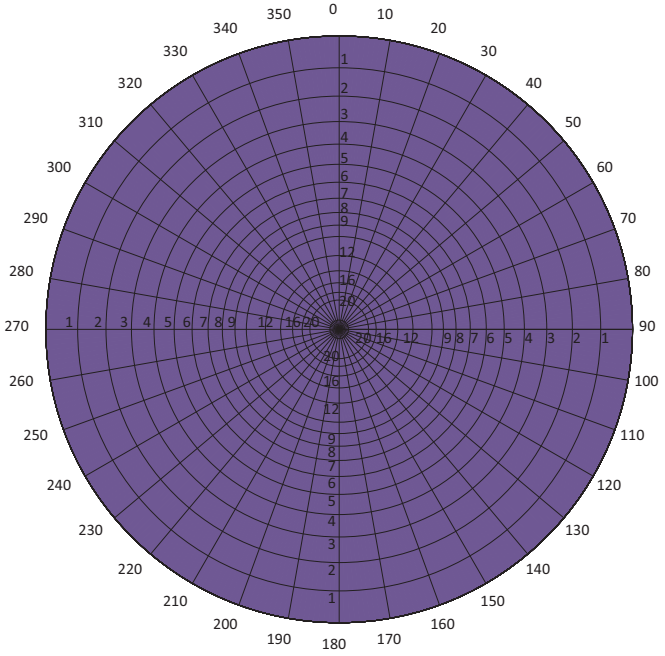
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1520639** | **V** | **14.0dBW** | **83m** | **42m** | **124m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N2450** | | **(Omni)** | | **OMNI Template** | |
| **005W3728** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-018** | **-080** | **-086** | **-003** | **085** | **103** | **119** | **124** | **122** | **119** | **110** | **085** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **064** | **034** | **020** | **030** | **038** | **050** | **052** | **064** | **038** | **-043** | **-044** | **-052** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-048** | **-021** | **050** | **096** | **122** | **123** | **122** | **119** | **114** | **090** | **015** | **-054** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Campbeltown Ch42

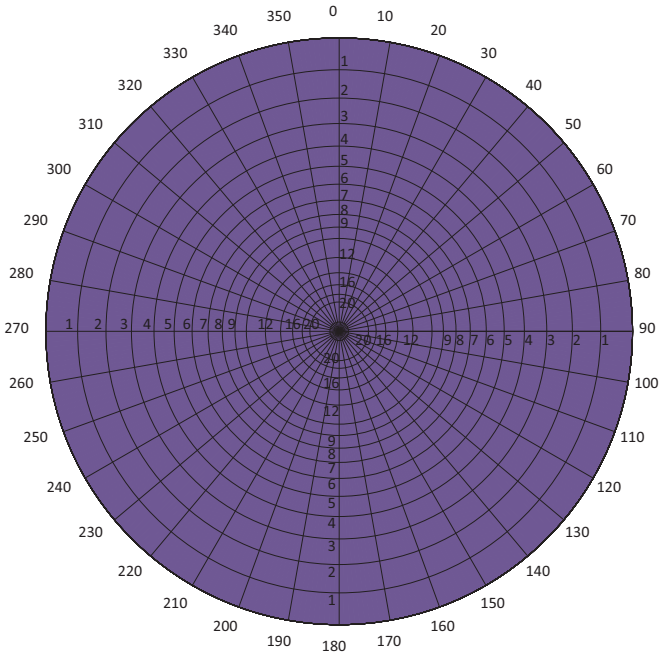
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1520642** | **V** | **14.0dBW** | **83m** | **42m** | **124m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N2450** | | **(Omni)** | | **OMNI Template** | |
| **005W3728** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-018** | **-080** | **-086** | **-003** | **085** | **103** | **119** | **124** | **122** | **119** | **110** | **085** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **064** | **034** | **020** | **030** | **038** | **050** | **052** | **064** | **038** | **-043** | **-044** | **-052** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-048** | **-021** | **050** | **096** | **122** | **123** | **122** | **119** | **114** | **090** | **015** | **-054** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Campbeltown Ch45

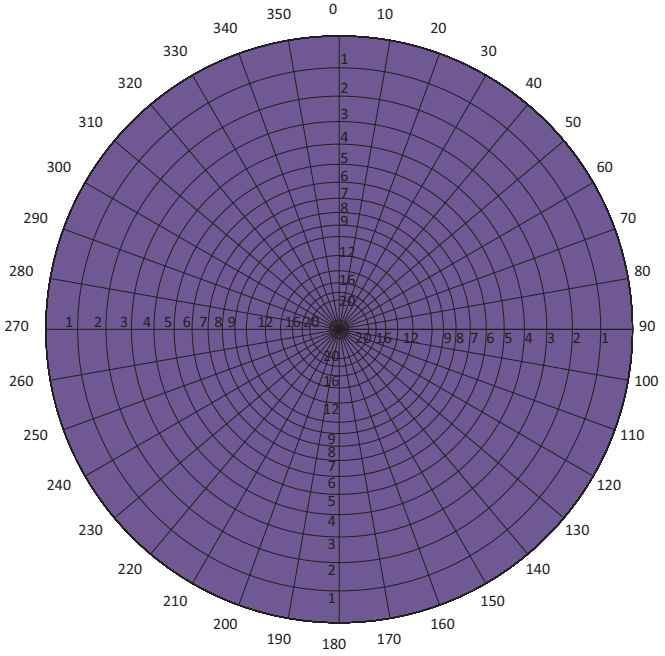
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1520645** | **V** | **14.0dBW** | **83m** | **42m** | **124m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N2450** | | **(Omni)** | | **OMNI Template** | |
| **005W3728** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-018** | **-080** | **-086** | **-003** | **085** | **103** | **119** | **124** | **122** | **119** | **110** | **085** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **064** | **034** | **020** | **030** | **038** | **050** | **052** | **064** | **038** | **-043** | **-044** | **-052** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-048** | **-021** | **050** | **096** | **122** | **123** | **122** | **119** | **114** | **090** | **015** | **-054** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Caradon Hill Ch21

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1310021** | **H** | **50.0dBW** | **369m** | **234m** | **538m** |

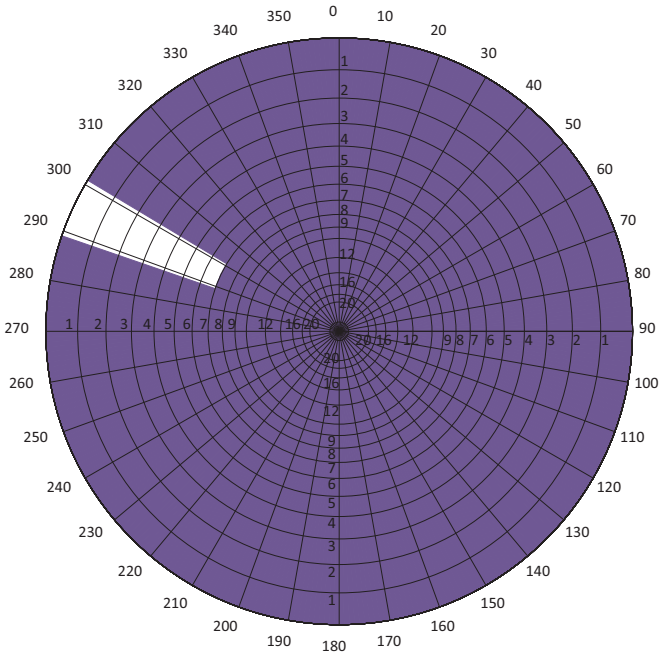
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N3036 004W2613** | **Co-ordination Template 2012 (Pattern)** | **GP1 COM (Ref ERP = 50.0dBW HP)** |

**Technical Agreement Text**

**7dB | 289°-300° | MUL**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **439** | **448** | **469** | **487** | **492** | **479** | **472** | **489** | **485** | **439** | **499** | **505** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **502** | **518** | **505** | **538** | **507** | **504** | **490** | **534** | **505** | **500** | **486** | **457** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **451** | **458** | **418** | **374** | **356** | **345** | **332** | **309** | **322** | **339** | **365** | **425** |



## GI13100 01C150514

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 07.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 07.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 07.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 07.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 07.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 07.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 07.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 07.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 07.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 07.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 07.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 07.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Caradon Hill Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1310022** | **H** | **50.0dBW** | **369m** | **234m** | **538m** |

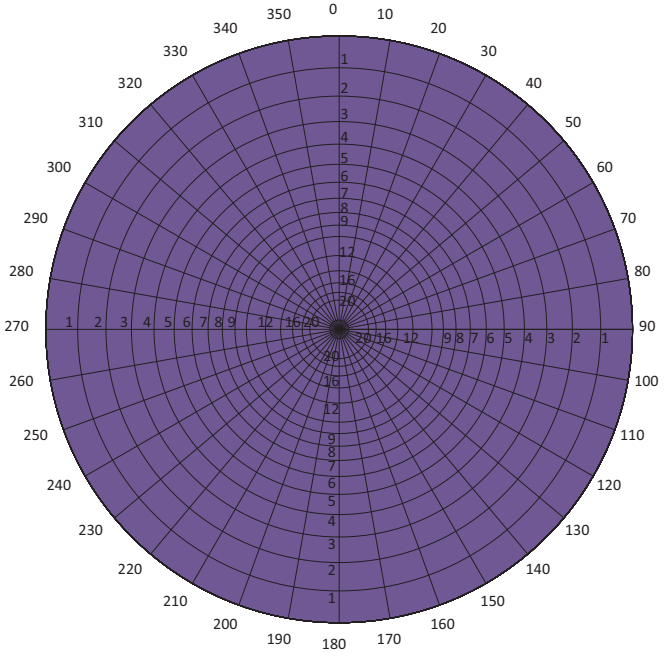
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N3036 004W2613** | **(Omni)** | **OMNI Template** |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **439** | **448** | **469** | **487** | **492** | **479** | **472** | **489** | **485** | **439** | **499** | **505** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **502** | **518** | **505** | **538** | **507** | **504** | **490** | **534** | **505** | **500** | **486** | **457** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **451** | **458** | **418** | **374** | **356** | **345** | **332** | **309** | **322** | **339** | **365** | **425** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Caradon Hill Ch24

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1310024** | **H** | **50.0dBW** | **369m** | **234m** | **538m** |

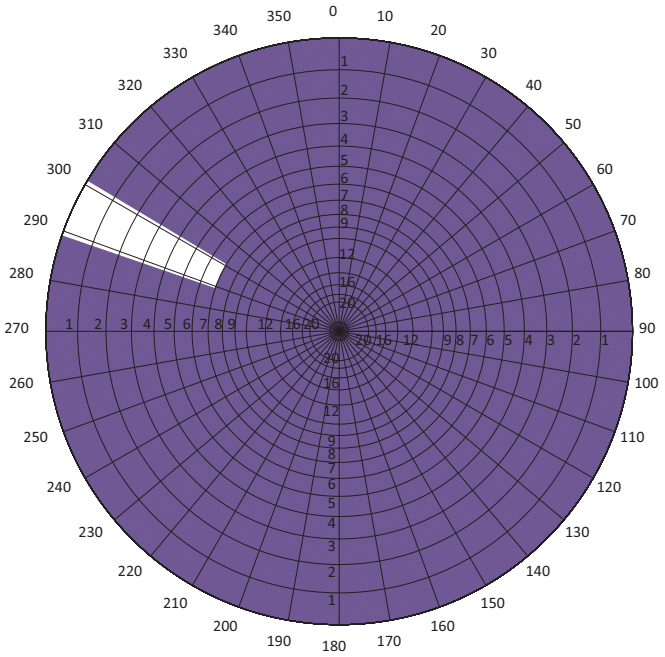
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N3036 004W2613** | **Co-ordination Template 2012 (Pattern)** | **GP1 COM (Ref ERP = 50.0dBW HP)** |

**Technical Agreement Text**

**7dB | 289°-300° | MUL**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **439** | **448** | **469** | **487** | **492** | **479** | **472** | **489** | **485** | **439** | **499** | **505** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **502** | **518** | **505** | **538** | **507** | **504** | **490** | **534** | **505** | **500** | **486** | **457** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **451** | **458** | **418** | **374** | **356** | **345** | **332** | **309** | **322** | **339** | **365** | **425** |



## GI13100 01C150514

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 07.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 07.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 07.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 07.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 07.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 07.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 07.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 07.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 07.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 07.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 07.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 07.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Caradon Hill Ch25

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1310025** | **H** | **50.0dBW** | **369m** | **234m** | **538m** |

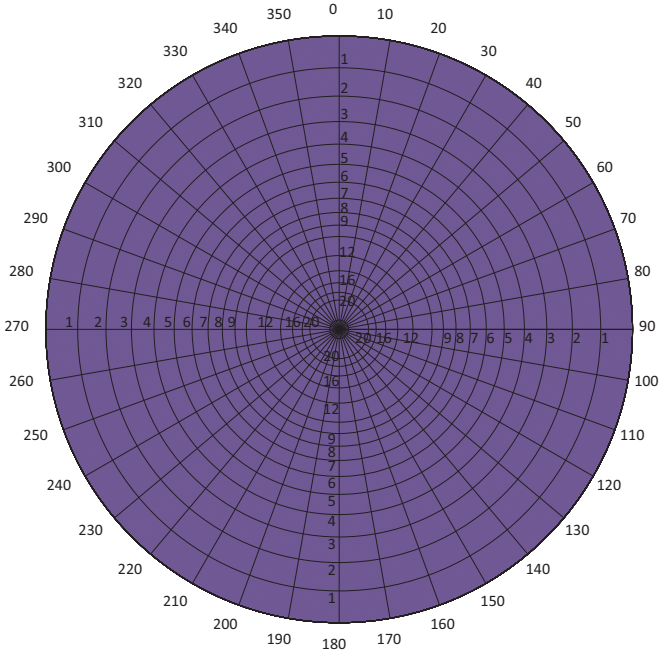
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N3036 004W2613** | **(Omni)** | **OMNI Template** |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **439** | **448** | **469** | **487** | **492** | **479** | **472** | **489** | **485** | **439** | **499** | **505** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **502** | **518** | **505** | **538** | **507** | **504** | **490** | **534** | **505** | **500** | **486** | **457** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **451** | **458** | **418** | **374** | **356** | **345** | **332** | **309** | **322** | **339** | **365** | **425** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Caradon Hill Ch27

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1310027** | **H** | **50.0dBW** | **369m** | **234m** | **538m** |

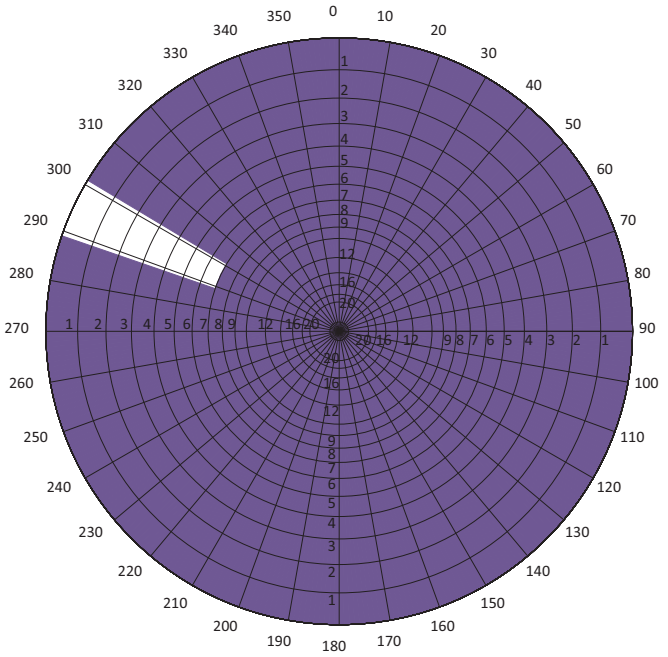
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N3036 004W2613** | **Co-ordination Template 2012 (Pattern)** | **GP1 COM (Ref ERP = 50.0dBW HP)** |

**Technical Agreement Text**

**7dB | 289°-300° | MUL**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **439** | **448** | **469** | **487** | **492** | **479** | **472** | **489** | **485** | **439** | **499** | **505** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **502** | **518** | **505** | **538** | **507** | **504** | **490** | **534** | **505** | **500** | **486** | **457** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **451** | **458** | **418** | **374** | **356** | **345** | **332** | **309** | **322** | **339** | **365** | **425** |




## GI13100 01C150514

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 07.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 07.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 07.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 07.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 07.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 07.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 07.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 07.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 07.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 07.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 07.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 07.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Caradon Hill Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1310028** | **H** | **50.0dBW** | **369m** | **234m** | **538m** |

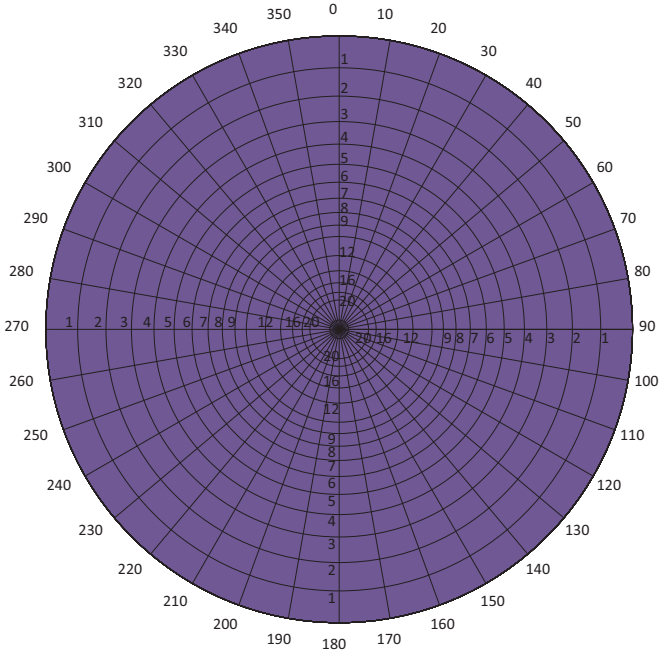
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N3036 004W2613** | **(Omni)** | **OMNI Template** |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **439** | **448** | **469** | **487** | **492** | **479** | **472** | **489** | **485** | **439** | **499** | **505** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **502** | **518** | **505** | **538** | **507** | **504** | **490** | **534** | **505** | **500** | **486** | **457** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **451** | **458** | **418** | **374** | **356** | **345** | **332** | **309** | **322** | **339** | **365** | **425** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G — Carmel — Ch23

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1190023** | **H** | **43.0dBW** | **255m** | **157m** | **360m** |

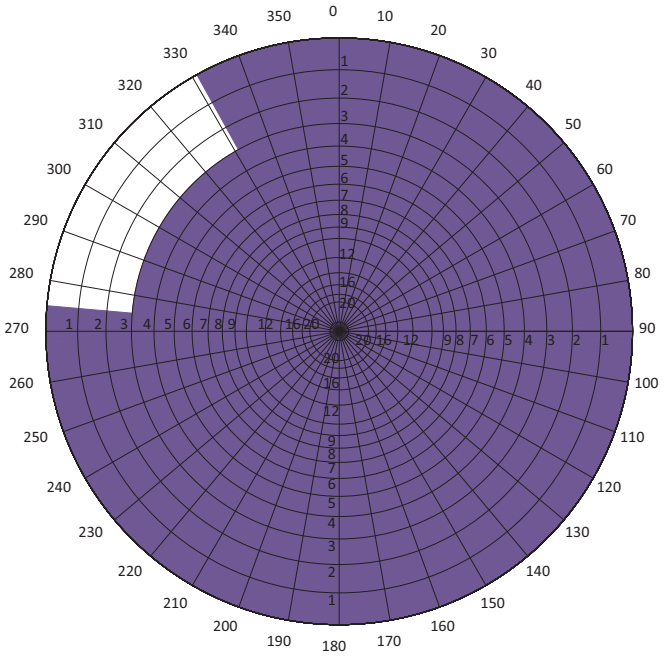
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N4904 004W0402** | **700MHz Clearance (Pattern)** | **GP3A PSB Max ERP = 43dBW** |

**Technical Agreement Text**

**Best efforts across whole arc**
**3dB | 275°-315° | MTL (PSB)**
**3dB | 314°-330° | TRK (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **288** | **276** | **301** | **331** | **352** | **285** | **214** | **219** | **133** | **204** | **288** | **240** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **232** | **253** | **253** | **276** | **305** | **344** | **360** | **308** | **285** | **256** | **222** | **296** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **356** | **260** | **290** | **315** | **318** | **328** | **336** | **317** | **298** | **295** | **324** | **286** |



## GI11900 3AP151030

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 03.0 | 324 | 03.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 03.0 | 325 | 03.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 03.0 | 326 | 03.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 03.0 | 327 | 03.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 03.0 | 328 | 03.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 03.0 | 329 | 03.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 03.0 | 330 | 03.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 03.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 03.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 03.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 03.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 03.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 03.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 03.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 03.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 03.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 03.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 03.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 03.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 03.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 03.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 03.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 03.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 03.0 | 311 | 03.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 03.0 | 312 | 03.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 03.0 | 313 | 03.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 03.0 | 314 | 03.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 03.0 | 315 | 03.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 03.0 | 316 | 03.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 03.0 | 317 | 03.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 03.0 | 318 | 03.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 03.0 | 319 | 03.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 03.0 | 320 | 03.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 03.0 | 321 | 03.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 03.0 | 322 | 03.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 03.0 | 323 | 03.0 | 359 | 00.0 |

## G — Carmel — Ch26

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1190026** | **H** | **43.0dBW** | **255m** | **157m** | **360m** |

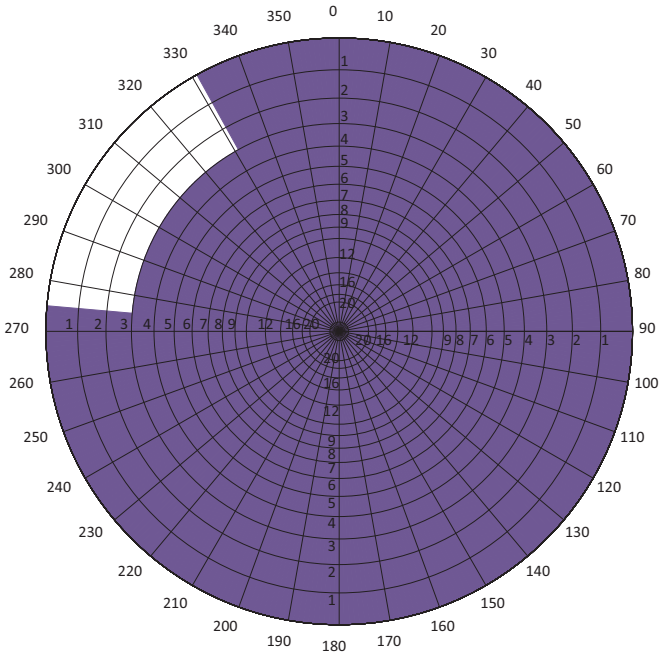
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N4904 004W0402** | **700MHz Clearance (Pattern)** | **GP3A PSB Max ERP = 43dBW** |

**Technical Agreement Text**

**Best efforts across whole arc**
**3dB | 275°-315° | MTL (PSB)**
**3dB | 314°-330° | TRK (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **288** | **276** | **301** | **331** | **352** | **285** | **214** | **219** | **133** | **204** | **288** | **240** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **232** | **253** | **253** | **276** | **305** | **344** | **360** | **308** | **285** | **256** | **222** | **296** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **356** | **260** | **290** | **315** | **318** | **328** | **336** | **317** | **298** | **295** | **324** | **286** |



## GI11900 3AP151030

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 03.0 | 324 | 03.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 03.0 | 325 | 03.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 03.0 | 326 | 03.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 03.0 | 327 | 03.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 03.0 | 328 | 03.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 03.0 | 329 | 03.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 03.0 | 330 | 03.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 03.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 03.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 03.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 03.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 03.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 03.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 03.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 03.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 03.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 03.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 03.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 03.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 03.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 03.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 03.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 03.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 03.0 | 311 | 03.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 03.0 | 312 | 03.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 03.0 | 313 | 03.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 03.0 | 314 | 03.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 03.0 | 315 | 03.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 03.0 | 316 | 03.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 03.0 | 317 | 03.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 03.0 | 318 | 03.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 03.0 | 319 | 03.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 03.0 | 320 | 03.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 03.0 | 321 | 03.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 03.0 | 322 | 03.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 03.0 | 323 | 03.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Carmel Ch29

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1190029** | **H** | **43.0dBW** | **255m** | **157m** | **360m** |

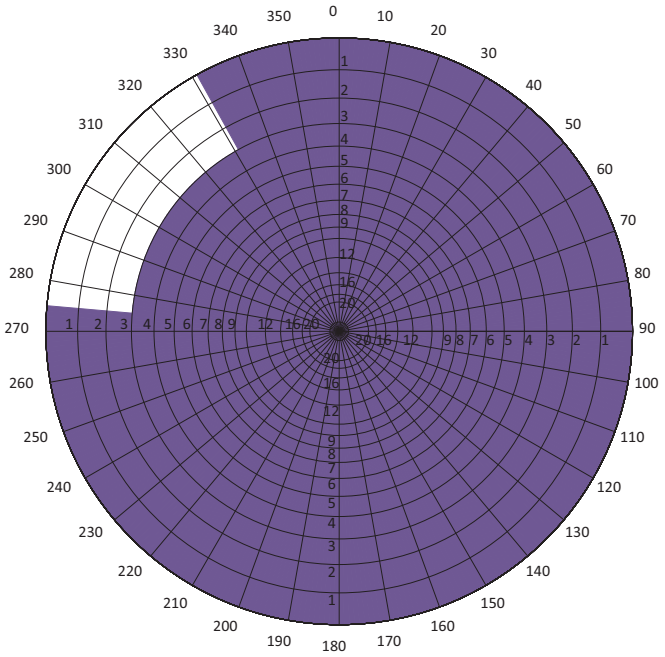
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N4904 004W0402** | **700MHz Clearance (Pattern)** | **GP3A PSB Max ERP = 43dBW** |

**Technical Agreement Text**

**Best efforts across whole arc**
**3dB | 275°-315° | MTL (PSB)**
**3dB | 314°-330° | TRK (PSB)**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **288** | **276** | **301** | **331** | **352** | **285** | **214** | **219** | **133** | **204** | **288** | **240** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **232** | **253** | **253** | **276** | **305** | **344** | **360** | **308** | **285** | **256** | **222** | **296** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **356** | **260** | **290** | **315** | **318** | **328** | **336** | **317** | **298** | **295** | **324** | **286** |



## GI11900 3AP151030

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 03.0 | 324 | 03.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 03.0 | 325 | 03.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 03.0 | 326 | 03.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 03.0 | 327 | 03.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 03.0 | 328 | 03.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 03.0 | 329 | 03.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 03.0 | 330 | 03.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 03.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 03.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 03.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 03.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 03.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 03.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 03.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 03.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 03.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 03.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 03.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 03.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 03.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 03.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 03.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 03.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 03.0 | 311 | 03.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 03.0 | 312 | 03.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 03.0 | 313 | 03.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 03.0 | 314 | 03.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 03.0 | 315 | 03.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 03.0 | 316 | 03.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 03.0 | 317 | 03.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 03.0 | 318 | 03.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 03.0 | 319 | 03.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 03.0 | 320 | 03.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 03.0 | 321 | 03.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 03.0 | 322 | 03.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 03.0 | 323 | 03.0 | 359 | 00.0 |

## G Carmel Ch33

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1190033** | **H** | **43.0dBW** | **255m** | **157m** | **360m** |

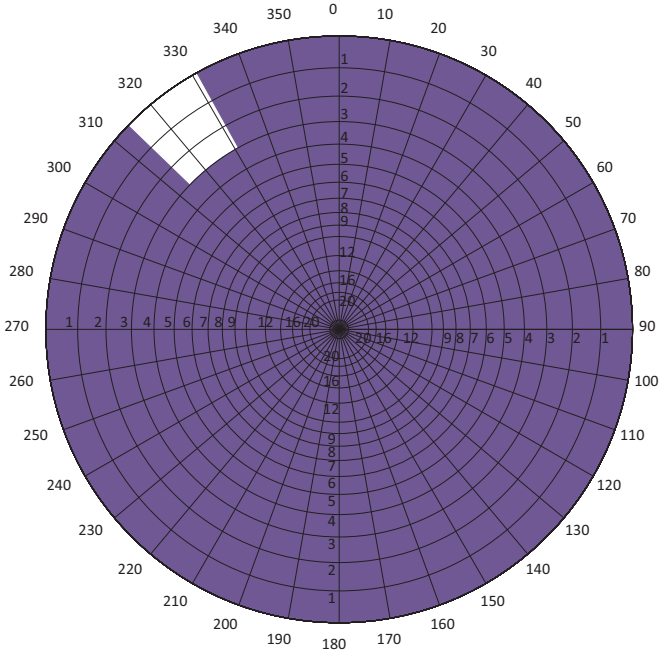
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N4904 004W0402** | **700MHz Clearance (Pattern)** | **GP6 COM Max ERP = 43dBW** |

**Technical Agreement Text**

**3dB | 314°-325° | TRK (COM) and CMC (COM)**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **288** | **276** | **301** | **331** | **352** | **285** | **214** | **219** | **133** | **204** | **288** | **240** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **232** | **253** | **253** | **276** | **305** | **344** | **360** | **308** | **285** | **256** | **222** | **296** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **356** | **260** | **290** | **315** | **318** | **328** | **336** | **317** | **298** | **295** | **324** | **286** |



## GI11900 33C170313

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 03.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 03.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 03.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 03.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 03.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 03.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 03.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Carmel Ch36

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1190036** | **H** | **43.0dBW** | **255m** | **157m** | **360m** |

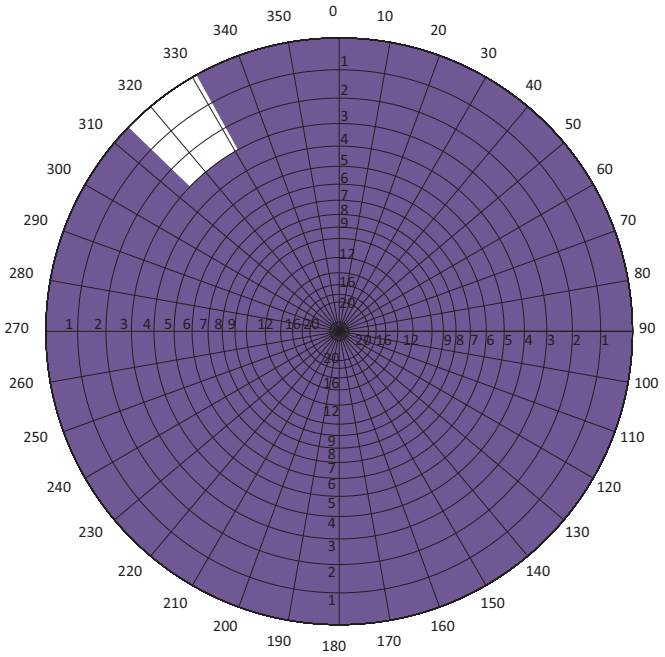
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N4904 004W0402** | **700MHz Clearance (Pattern)** | **GP6 COM Max ERP = 43dBW** |

**Technical Agreement Text**

**3dB | 314°-325° | TRK (COM) and CMC (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **288** | **276** | **301** | **331** | **352** | **285** | **214** | **219** | **133** | **204** | **288** | **240** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **232** | **253** | **253** | **276** | **305** | **344** | **360** | **308** | **285** | **256** | **222** | **296** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **356** | **260** | **290** | **315** | **318** | **328** | **336** | **317** | **298** | **295** | **324** | **286** |



## GI11900 36C170313

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 03.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 03.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 03.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 03.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 03.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 03.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 03.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 03.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 03.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 03.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 03.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 03.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 03.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 03.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 03.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 03.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 03.0 | 359 | 00.0 |

## G Carmel Ch48

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1190048** | **H** | **43.0dBW** | **255m** | **157m** | **360m** |

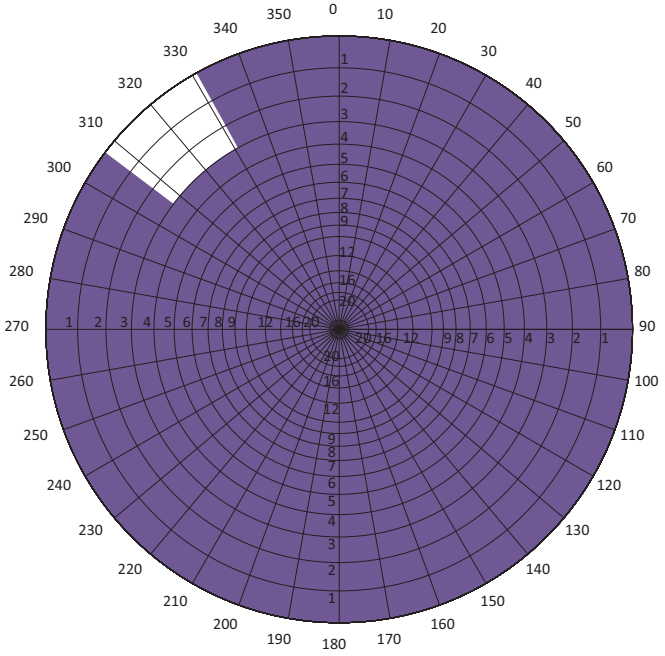
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N4904 004W0402** | **700MHz Clearance (Pattern)** | **GP6 COM Max ERP = 43dBW** |

**Technical Agreement Text**

**3dB | 314°-325° | TRK (COM) and CMC (COM)**
**3dB | 307°-325° | KIP Ch48 COM**
**(IRL 4 Mux plan Ch48 instead of GP2 COM at KIP)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **288** | **276** | **301** | **331** | **352** | **285** | **214** | **219** | **133** | **204** | **288** | **240** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **232** | **253** | **253** | **276** | **305** | **344** | **360** | **308** | **285** | **256** | **222** | **296** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **356** | **260** | **290** | **315** | **318** | **328** | **336** | **317** | **298** | **295** | **324** | **286** |



## GI11900 48C170313

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 03.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 03.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 03.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 03.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 03.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 03.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 03.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 03.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 03.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 03.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 03.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 03.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 03.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 03.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 03.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 03.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 03.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 03.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 03.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 03.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 03.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 03.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 03.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 03.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Carnmoney Hill Ch40

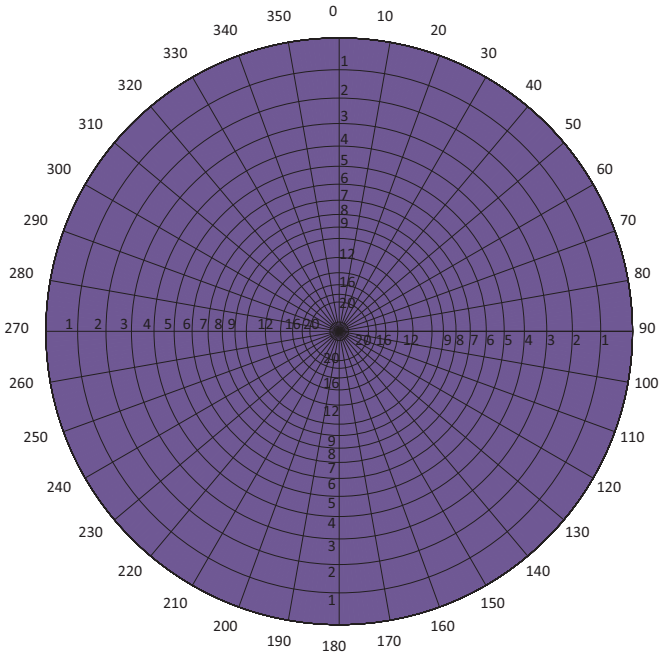
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070240** | **V** | **12.0dBW** | **207m** | **47m** | **254m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4037** | | **(Omni)** | | **OMNI Template** | |
| **005W5545** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **069** | **051** | **033** | **042** | **061** | **155** | **215** | **251** | **254** | **254** | **236** | **213** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **186** | **178** | **208** | **224** | **222** | **230** | **239** | **216** | **154** | **012** | **-045** | **018** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **070** | **093** | **108** | **129** | **166** | **150** | **152** | **150** | **133** | **121** | **102** | **076** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Carnmoney Hill Ch43

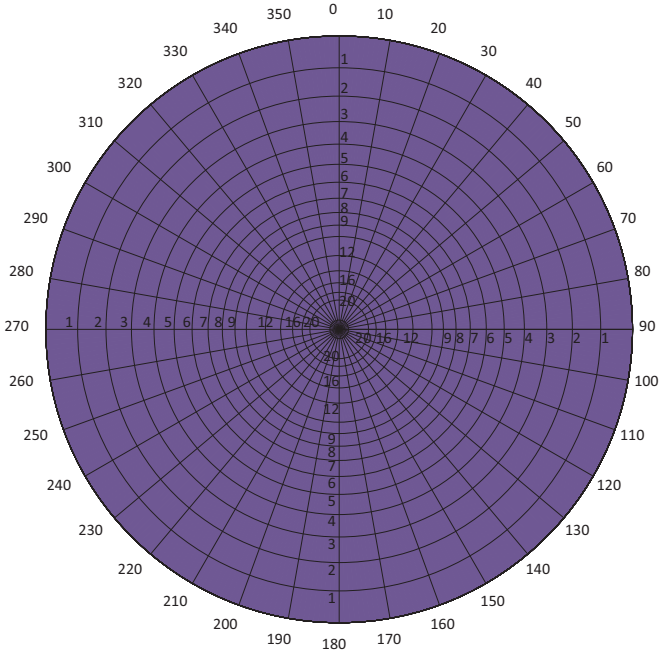
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070243** | **V** | **12.0dBW** | **207m** | **47m** | **254m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4037** | | **(Omni)** | | **OMNI Template** | |
| **005W5545** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **069** | **051** | **033** | **042** | **061** | **155** | **215** | **251** | **254** | **254** | **236** | **213** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **186** | **178** | **208** | **224** | **222** | **230** | **239** | **216** | **154** | **012** | **-045** | **018** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **070** | **093** | **108** | **129** | **166** | **150** | **152** | **150** | **133** | **121** | **102** | **076** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Carnmoney Hill Ch46

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070246** | **V** | **12.0dBW** | **207m** | **47m** | **254m** |

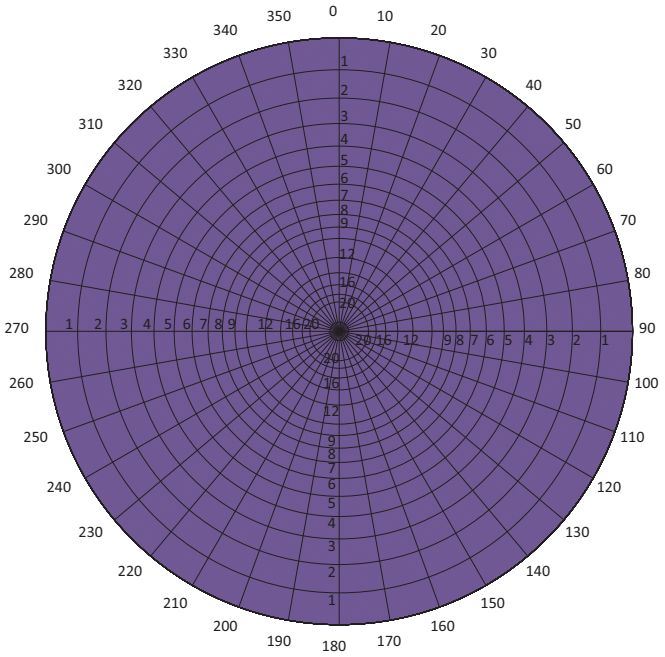
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N4037** | **(Omni)** | **OMNI Template** |
| **005W5545** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **069** | **051** | **033** | **042** | **061** | **155** | **215** | **251** | **254** | **254** | **236** | **213** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **186** | **178** | **208** | **224** | **222** | **230** | **239** | **216** | **154** | **012** | **-045** | **018** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **070** | **093** | **108** | **129** | **166** | **150** | **152** | **150** | **133** | **121** | **102** | **076** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Carnmoney Hill Ch48

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070248** | **V** | **12.0dBW** | **207m** | **47m** | **254m** |

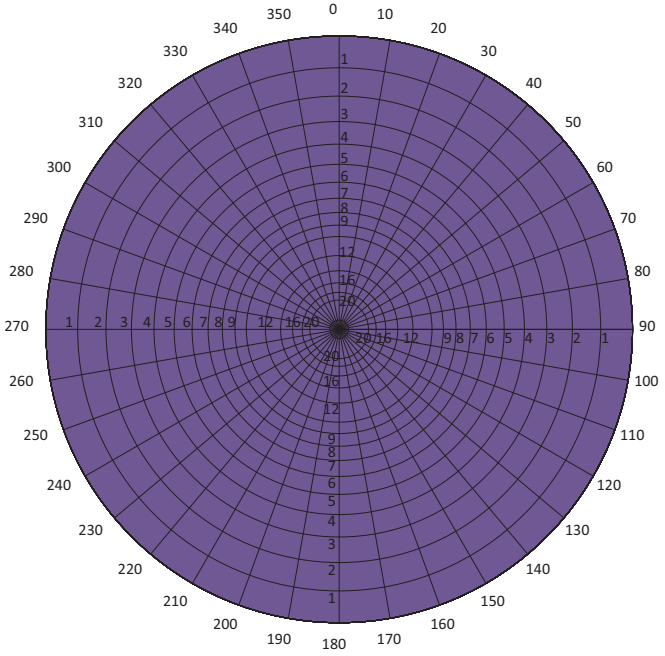
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N4037** | **(Omni)** | **OMNI Template** |
| **005W5545** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **069** | **051** | **033** | **042** | **061** | **155** | **215** | **251** | **254** | **254** | **236** | **213** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **186** | **178** | **208** | **224** | **222** | **230** | **239** | **216** | **154** | **012** | **-045** | **018** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **070** | **093** | **108** | **129** | **166** | **150** | **152** | **150** | **133** | **121** | **102** | **076** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Castlebay Ch21

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1053221** | **V** | **03.0dBW** | **53m** | **17m** | **69m** |

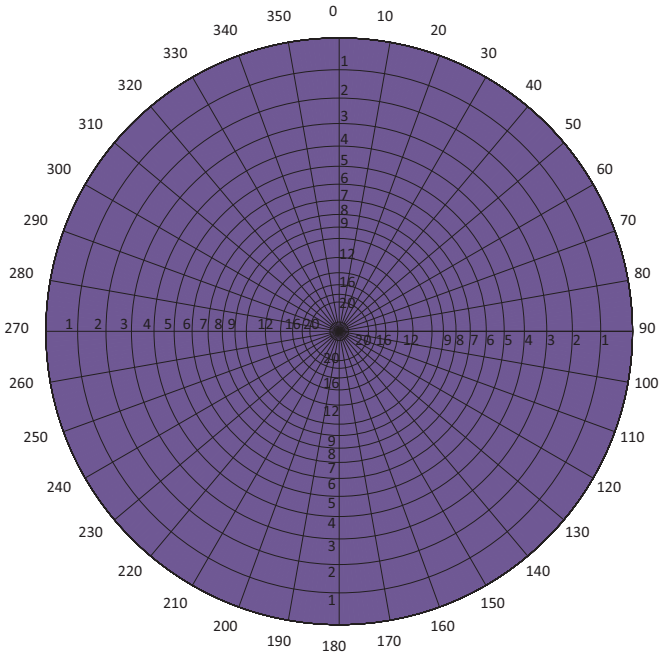
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **56N5703** | **(Omni)** | **OMNI Template** |
| **007W3033** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **064** | **049** | **035** | **015** | **020** | **013** | **027** | **062** | **060** | **065** | **069** | **069** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **069** | **065** | **069** | **069** | **069** | **069** | **055** | **058** | **061** | **064** | **067** | **066** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **059** | **069** | **067** | **069** | **068** | **069** | **066** | **068** | **069** | **069** | **069** | **069** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Castlebay Ch24

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1053224** | **V** | **03.0dBW** | **53m** | **17m** | **69m** |

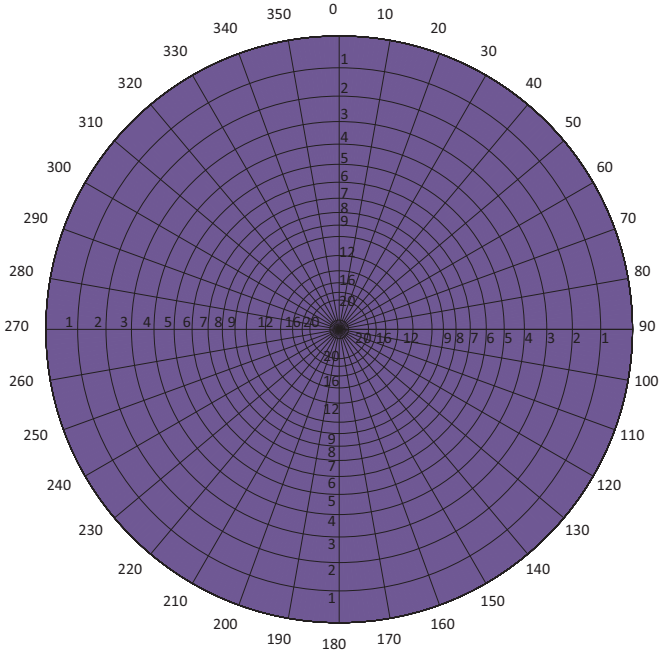
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **56N5703** | **(Omni)** | **OMNI Template** |
| **007W3033** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **064** | **049** | **035** | **015** | **020** | **013** | **027** | **062** | **060** | **065** | **069** | **069** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **069** | **065** | **069** | **069** | **069** | **069** | **055** | **058** | **061** | **064** | **067** | **066** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **059** | **069** | **067** | **069** | **068** | **069** | **066** | **068** | **069** | **069** | **069** | **069** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Castlebay Ch27

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1053227** | **V** | **03.0dBW** | **53m** | **17m** | **69m** |

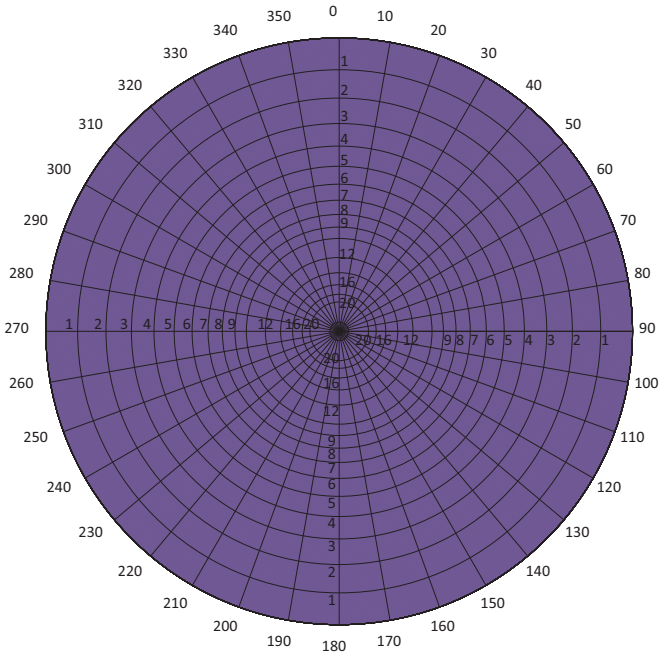
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **56N5703** | **(Omni)** | **OMNI Template** |
| **007W3033** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **064** | **049** | **035** | **015** | **020** | **013** | **027** | **062** | **060** | **065** | **069** | **069** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **069** | **065** | **069** | **069** | **069** | **069** | **055** | **058** | **061** | **064** | **067** | **066** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **059** | **069** | **067** | **069** | **068** | **069** | **066** | **068** | **069** | **069** | **069** | **069** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Castlederg Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300722** | **V** | **24.0dBW** | **71m** | **17m** | **19m** |

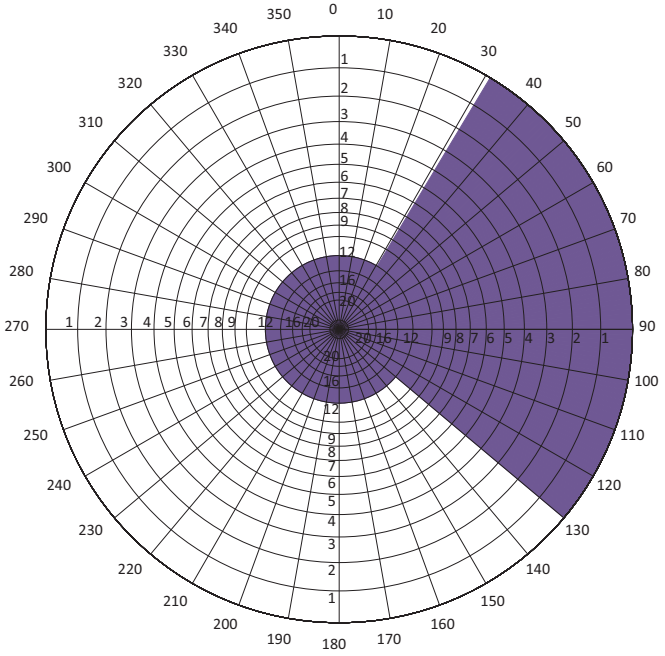
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N4139** | **700MHz Clearance** | **Ref ERP = 24.0dBW VP** |
| **007W3512** | **(Pattern)** | |

**Technical Agreement Text**

**12dB | 130° - 030° degrees | IRL**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **002** | **-016** | **-008** | **-010** | **-007** | **003** | **019** | **012** | **-007** | **-077** | **-084** | **-025** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-002** | **-016** | **-040** | **-043** | **-093** | **-126** | **-107** | **-125** | **-113** | **-087** | **-081** | **-094** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-117** | **-037** | **-035** | **-070** | **-021** | **-043** | **-083** | **-057** | **-029** | **-004** | **-006** | **-006** |



## GI13007 02C160809

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 12.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 12.0 | 180 | 12.0 | 216 | 12.0 | 252 | 12.0 | 288 | 12.0 | 324 | 12.0 |
| 001 | 12.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 12.0 | 181 | 12.0 | 217 | 12.0 | 253 | 12.0 | 289 | 12.0 | 325 | 12.0 |
| 002 | 12.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 12.0 | 182 | 12.0 | 218 | 12.0 | 254 | 12.0 | 290 | 12.0 | 326 | 12.0 |
| 003 | 12.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 12.0 | 183 | 12.0 | 219 | 12.0 | 255 | 12.0 | 291 | 12.0 | 327 | 12.0 |
| 004 | 12.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 12.0 | 184 | 12.0 | 220 | 12.0 | 256 | 12.0 | 292 | 12.0 | 328 | 12.0 |
| 005 | 12.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 12.0 | 185 | 12.0 | 221 | 12.0 | 257 | 12.0 | 293 | 12.0 | 329 | 12.0 |
| 006 | 12.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 12.0 | 186 | 12.0 | 222 | 12.0 | 258 | 12.0 | 294 | 12.0 | 330 | 12.0 |
| 007 | 12.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 12.0 | 187 | 12.0 | 223 | 12.0 | 259 | 12.0 | 295 | 12.0 | 331 | 12.0 |
| 008 | 12.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 12.0 | 188 | 12.0 | 224 | 12.0 | 260 | 12.0 | 296 | 12.0 | 332 | 12.0 |
| 009 | 12.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 12.0 | 189 | 12.0 | 225 | 12.0 | 261 | 12.0 | 297 | 12.0 | 333 | 12.0 |
| 010 | 12.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 12.0 | 190 | 12.0 | 226 | 12.0 | 262 | 12.0 | 298 | 12.0 | 334 | 12.0 |
| 011 | 12.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 12.0 | 191 | 12.0 | 227 | 12.0 | 263 | 12.0 | 299 | 12.0 | 335 | 12.0 |
| 012 | 12.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 12.0 | 192 | 12.0 | 228 | 12.0 | 264 | 12.0 | 300 | 12.0 | 336 | 12.0 |
| 013 | 12.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 12.0 | 193 | 12.0 | 229 | 12.0 | 265 | 12.0 | 301 | 12.0 | 337 | 12.0 |
| 014 | 12.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 12.0 | 194 | 12.0 | 230 | 12.0 | 266 | 12.0 | 302 | 12.0 | 338 | 12.0 |
| 015 | 12.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 12.0 | 195 | 12.0 | 231 | 12.0 | 267 | 12.0 | 303 | 12.0 | 339 | 12.0 |
| 016 | 12.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 12.0 | 196 | 12.0 | 232 | 12.0 | 268 | 12.0 | 304 | 12.0 | 340 | 12.0 |
| 017 | 12.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 12.0 | 197 | 12.0 | 233 | 12.0 | 269 | 12.0 | 305 | 12.0 | 341 | 12.0 |
| 018 | 12.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 12.0 | 198 | 12.0 | 234 | 12.0 | 270 | 12.0 | 306 | 12.0 | 342 | 12.0 |
| 019 | 12.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 12.0 | 199 | 12.0 | 235 | 12.0 | 271 | 12.0 | 307 | 12.0 | 343 | 12.0 |
| 020 | 12.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 12.0 | 200 | 12.0 | 236 | 12.0 | 272 | 12.0 | 308 | 12.0 | 344 | 12.0 |
| 021 | 12.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 12.0 | 201 | 12.0 | 237 | 12.0 | 273 | 12.0 | 309 | 12.0 | 345 | 12.0 |
| 022 | 12.0 | 058 | 00.0 | 094 | 00.0 | 130 | 12.0 | 166 | 12.0 | 202 | 12.0 | 238 | 12.0 | 274 | 12.0 | 310 | 12.0 | 346 | 12.0 |
| 023 | 12.0 | 059 | 00.0 | 095 | 00.0 | 131 | 12.0 | 167 | 12.0 | 203 | 12.0 | 239 | 12.0 | 275 | 12.0 | 311 | 12.0 | 347 | 12.0 |
| 024 | 12.0 | 060 | 00.0 | 096 | 00.0 | 132 | 12.0 | 168 | 12.0 | 204 | 12.0 | 240 | 12.0 | 276 | 12.0 | 312 | 12.0 | 348 | 12.0 |
| 025 | 12.0 | 061 | 00.0 | 097 | 00.0 | 133 | 12.0 | 169 | 12.0 | 205 | 12.0 | 241 | 12.0 | 277 | 12.0 | 313 | 12.0 | 349 | 12.0 |
| 026 | 12.0 | 062 | 00.0 | 098 | 00.0 | 134 | 12.0 | 170 | 12.0 | 206 | 12.0 | 242 | 12.0 | 278 | 12.0 | 314 | 12.0 | 350 | 12.0 |
| 027 | 12.0 | 063 | 00.0 | 099 | 00.0 | 135 | 12.0 | 171 | 12.0 | 207 | 12.0 | 243 | 12.0 | 279 | 12.0 | 315 | 12.0 | 351 | 12.0 |
| 028 | 12.0 | 064 | 00.0 | 100 | 00.0 | 136 | 12.0 | 172 | 12.0 | 208 | 12.0 | 244 | 12.0 | 280 | 12.0 | 316 | 12.0 | 352 | 12.0 |
| 029 | 12.0 | 065 | 00.0 | 101 | 00.0 | 137 | 12.0 | 173 | 12.0 | 209 | 12.0 | 245 | 12.0 | 281 | 12.0 | 317 | 12.0 | 353 | 12.0 |
| 030 | 12.0 | 066 | 00.0 | 102 | 00.0 | 138 | 12.0 | 174 | 12.0 | 210 | 12.0 | 246 | 12.0 | 282 | 12.0 | 318 | 12.0 | 354 | 12.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 12.0 | 175 | 12.0 | 211 | 12.0 | 247 | 12.0 | 283 | 12.0 | 319 | 12.0 | 355 | 12.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 12.0 | 176 | 12.0 | 212 | 12.0 | 248 | 12.0 | 284 | 12.0 | 320 | 12.0 | 356 | 12.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 12.0 | 177 | 12.0 | 213 | 12.0 | 249 | 12.0 | 285 | 12.0 | 321 | 12.0 | 357 | 12.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 12.0 | 178 | 12.0 | 214 | 12.0 | 250 | 12.0 | 286 | 12.0 | 322 | 12.0 | 358 | 12.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 12.0 | 179 | 12.0 | 215 | 12.0 | 251 | 12.0 | 287 | 12.0 | 323 | 12.0 | 359 | 12.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Castlederg Ch25

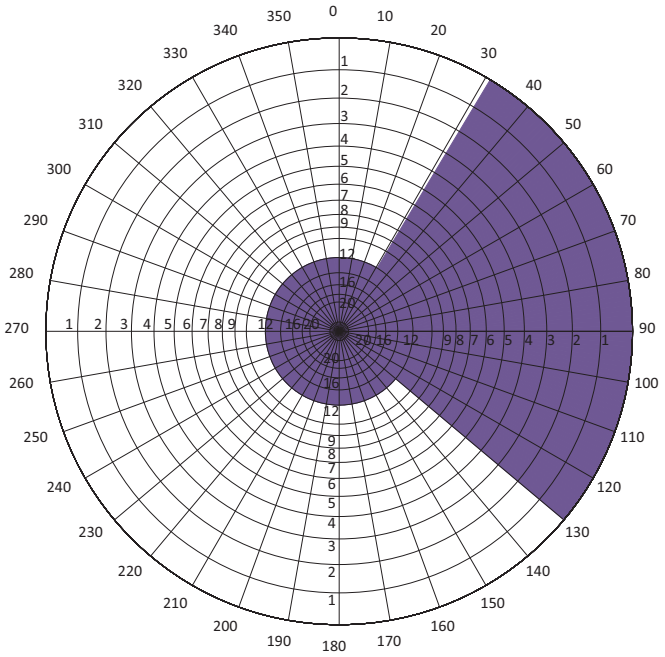
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300725** | **V** | **24.0dBW** | **71m** | **17m** | **19m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4139 007W3512** | | **700MHz Clearance (Pattern)** | | **Ref ERP = 24.0dBW VP** | |

**Technical Agreement Text**

**12dB | 130° - 030° degrees | IRL**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **002** | **-016** | **-008** | **-010** | **-007** | **003** | **019** | **012** | **-007** | **-077** | **-084** | **-025** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-002** | **-016** | **-040** | **-043** | **-093** | **-126** | **-107** | **-125** | **-113** | **-087** | **-081** | **-094** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-117** | **-037** | **-035** | **-070** | **-021** | **-043** | **-083** | **-057** | **-029** | **-004** | **-006** | **-006** |




**GI13007 02C160809**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 12.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 12.0 | 180 | 12.0 | 216 | 12.0 | 252 | 12.0 | 288 | 12.0 | 324 | 12.0 |
| 001 | 12.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 12.0 | 181 | 12.0 | 217 | 12.0 | 253 | 12.0 | 289 | 12.0 | 325 | 12.0 |
| 002 | 12.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 12.0 | 182 | 12.0 | 218 | 12.0 | 254 | 12.0 | 290 | 12.0 | 326 | 12.0 |
| 003 | 12.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 12.0 | 183 | 12.0 | 219 | 12.0 | 255 | 12.0 | 291 | 12.0 | 327 | 12.0 |
| 004 | 12.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 12.0 | 184 | 12.0 | 220 | 12.0 | 256 | 12.0 | 292 | 12.0 | 328 | 12.0 |
| 005 | 12.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 12.0 | 185 | 12.0 | 221 | 12.0 | 257 | 12.0 | 293 | 12.0 | 329 | 12.0 |
| 006 | 12.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 12.0 | 186 | 12.0 | 222 | 12.0 | 258 | 12.0 | 294 | 12.0 | 330 | 12.0 |
| 007 | 12.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 12.0 | 187 | 12.0 | 223 | 12.0 | 259 | 12.0 | 295 | 12.0 | 331 | 12.0 |
| 008 | 12.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 12.0 | 188 | 12.0 | 224 | 12.0 | 260 | 12.0 | 296 | 12.0 | 332 | 12.0 |
| 009 | 12.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 12.0 | 189 | 12.0 | 225 | 12.0 | 261 | 12.0 | 297 | 12.0 | 333 | 12.0 |
| 010 | 12.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 12.0 | 190 | 12.0 | 226 | 12.0 | 262 | 12.0 | 298 | 12.0 | 334 | 12.0 |
| 011 | 12.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 12.0 | 191 | 12.0 | 227 | 12.0 | 263 | 12.0 | 299 | 12.0 | 335 | 12.0 |
| 012 | 12.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 12.0 | 192 | 12.0 | 228 | 12.0 | 264 | 12.0 | 300 | 12.0 | 336 | 12.0 |
| 013 | 12.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 12.0 | 193 | 12.0 | 229 | 12.0 | 265 | 12.0 | 301 | 12.0 | 337 | 12.0 |
| 014 | 12.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 12.0 | 194 | 12.0 | 230 | 12.0 | 266 | 12.0 | 302 | 12.0 | 338 | 12.0 |
| 015 | 12.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 12.0 | 195 | 12.0 | 231 | 12.0 | 267 | 12.0 | 303 | 12.0 | 339 | 12.0 |
| 016 | 12.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 12.0 | 196 | 12.0 | 232 | 12.0 | 268 | 12.0 | 304 | 12.0 | 340 | 12.0 |
| 017 | 12.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 12.0 | 197 | 12.0 | 233 | 12.0 | 269 | 12.0 | 305 | 12.0 | 341 | 12.0 |
| 018 | 12.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 12.0 | 198 | 12.0 | 234 | 12.0 | 270 | 12.0 | 306 | 12.0 | 342 | 12.0 |
| 019 | 12.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 12.0 | 199 | 12.0 | 235 | 12.0 | 271 | 12.0 | 307 | 12.0 | 343 | 12.0 |
| 020 | 12.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 12.0 | 200 | 12.0 | 236 | 12.0 | 272 | 12.0 | 308 | 12.0 | 344 | 12.0 |
| 021 | 12.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 12.0 | 201 | 12.0 | 237 | 12.0 | 273 | 12.0 | 309 | 12.0 | 345 | 12.0 |
| 022 | 12.0 | 058 | 00.0 | 094 | 00.0 | 130 | 12.0 | 166 | 12.0 | 202 | 12.0 | 238 | 12.0 | 274 | 12.0 | 310 | 12.0 | 346 | 12.0 |
| 023 | 12.0 | 059 | 00.0 | 095 | 00.0 | 131 | 12.0 | 167 | 12.0 | 203 | 12.0 | 239 | 12.0 | 275 | 12.0 | 311 | 12.0 | 347 | 12.0 |
| 024 | 12.0 | 060 | 00.0 | 096 | 00.0 | 132 | 12.0 | 168 | 12.0 | 204 | 12.0 | 240 | 12.0 | 276 | 12.0 | 312 | 12.0 | 348 | 12.0 |
| 025 | 12.0 | 061 | 00.0 | 097 | 00.0 | 133 | 12.0 | 169 | 12.0 | 205 | 12.0 | 241 | 12.0 | 277 | 12.0 | 313 | 12.0 | 349 | 12.0 |
| 026 | 12.0 | 062 | 00.0 | 098 | 00.0 | 134 | 12.0 | 170 | 12.0 | 206 | 12.0 | 242 | 12.0 | 278 | 12.0 | 314 | 12.0 | 350 | 12.0 |
| 027 | 12.0 | 063 | 00.0 | 099 | 00.0 | 135 | 12.0 | 171 | 12.0 | 207 | 12.0 | 243 | 12.0 | 279 | 12.0 | 315 | 12.0 | 351 | 12.0 |
| 028 | 12.0 | 064 | 00.0 | 100 | 00.0 | 136 | 12.0 | 172 | 12.0 | 208 | 12.0 | 244 | 12.0 | 280 | 12.0 | 316 | 12.0 | 352 | 12.0 |
| 029 | 12.0 | 065 | 00.0 | 101 | 00.0 | 137 | 12.0 | 173 | 12.0 | 209 | 12.0 | 245 | 12.0 | 281 | 12.0 | 317 | 12.0 | 353 | 12.0 |
| 030 | 12.0 | 066 | 00.0 | 102 | 00.0 | 138 | 12.0 | 174 | 12.0 | 210 | 12.0 | 246 | 12.0 | 282 | 12.0 | 318 | 12.0 | 354 | 12.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 12.0 | 175 | 12.0 | 211 | 12.0 | 247 | 12.0 | 283 | 12.0 | 319 | 12.0 | 355 | 12.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 12.0 | 176 | 12.0 | 212 | 12.0 | 248 | 12.0 | 284 | 12.0 | 320 | 12.0 | 356 | 12.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 12.0 | 177 | 12.0 | 213 | 12.0 | 249 | 12.0 | 285 | 12.0 | 321 | 12.0 | 357 | 12.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 12.0 | 178 | 12.0 | 214 | 12.0 | 250 | 12.0 | 286 | 12.0 | 322 | 12.0 | 358 | 12.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 12.0 | 179 | 12.0 | 215 | 12.0 | 251 | 12.0 | 287 | 12.0 | 323 | 12.0 | 359 | 12.0 |

## G Castlederg Ch28

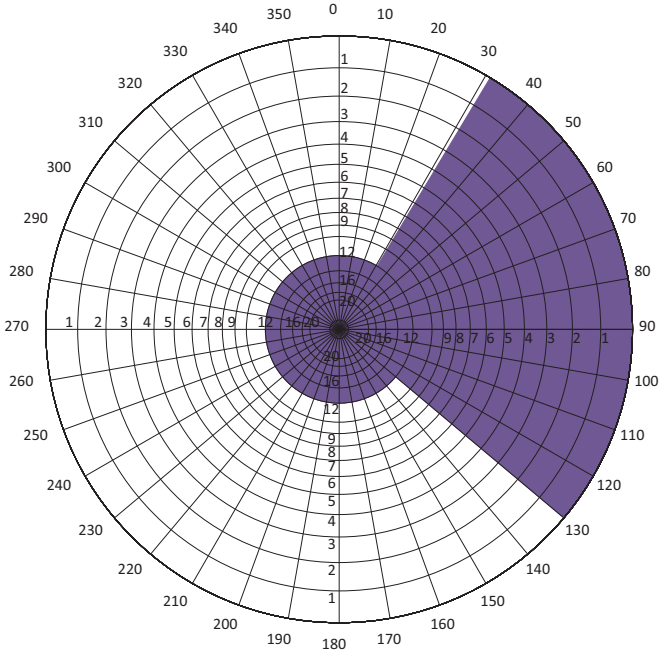
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300728** | **V** | **24.0dBW** | **71m** | **17m** | **19m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4139 007W3512** | | **700MHz Clearance (Pattern)** | | **Ref ERP = 24.0dBW VP** | |

**Technical Agreement Text**

**12dB | 130° - 030° degrees | IRL**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **002** | **-016** | **-008** | **-010** | **-007** | **003** | **019** | **012** | **-007** | **-077** | **-084** | **-025** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-002** | **-016** | **-040** | **-043** | **-093** | **-126** | **-107** | **-125** | **-113** | **-087** | **-081** | **-094** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-117** | **-037** | **-035** | **-070** | **-021** | **-043** | **-083** | **-057** | **-029** | **-004** | **-006** | **-006** |




**GI13007 02C160809**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 12.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 12.0 | 180 | 12.0 | 216 | 12.0 | 252 | 12.0 | 288 | 12.0 | 324 | 12.0 |
| 001 | 12.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 12.0 | 181 | 12.0 | 217 | 12.0 | 253 | 12.0 | 289 | 12.0 | 325 | 12.0 |
| 002 | 12.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 12.0 | 182 | 12.0 | 218 | 12.0 | 254 | 12.0 | 290 | 12.0 | 326 | 12.0 |
| 003 | 12.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 12.0 | 183 | 12.0 | 219 | 12.0 | 255 | 12.0 | 291 | 12.0 | 327 | 12.0 |
| 004 | 12.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 12.0 | 184 | 12.0 | 220 | 12.0 | 256 | 12.0 | 292 | 12.0 | 328 | 12.0 |
| 005 | 12.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 12.0 | 185 | 12.0 | 221 | 12.0 | 257 | 12.0 | 293 | 12.0 | 329 | 12.0 |
| 006 | 12.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 12.0 | 186 | 12.0 | 222 | 12.0 | 258 | 12.0 | 294 | 12.0 | 330 | 12.0 |
| 007 | 12.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 12.0 | 187 | 12.0 | 223 | 12.0 | 259 | 12.0 | 295 | 12.0 | 331 | 12.0 |
| 008 | 12.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 12.0 | 188 | 12.0 | 224 | 12.0 | 260 | 12.0 | 296 | 12.0 | 332 | 12.0 |
| 009 | 12.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 12.0 | 189 | 12.0 | 225 | 12.0 | 261 | 12.0 | 297 | 12.0 | 333 | 12.0 |
| 010 | 12.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 12.0 | 190 | 12.0 | 226 | 12.0 | 262 | 12.0 | 298 | 12.0 | 334 | 12.0 |
| 011 | 12.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 12.0 | 191 | 12.0 | 227 | 12.0 | 263 | 12.0 | 299 | 12.0 | 335 | 12.0 |
| 012 | 12.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 12.0 | 192 | 12.0 | 228 | 12.0 | 264 | 12.0 | 300 | 12.0 | 336 | 12.0 |
| 013 | 12.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 12.0 | 193 | 12.0 | 229 | 12.0 | 265 | 12.0 | 301 | 12.0 | 337 | 12.0 |
| 014 | 12.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 12.0 | 194 | 12.0 | 230 | 12.0 | 266 | 12.0 | 302 | 12.0 | 338 | 12.0 |
| 015 | 12.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 12.0 | 195 | 12.0 | 231 | 12.0 | 267 | 12.0 | 303 | 12.0 | 339 | 12.0 |
| 016 | 12.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 12.0 | 196 | 12.0 | 232 | 12.0 | 268 | 12.0 | 304 | 12.0 | 340 | 12.0 |
| 017 | 12.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 12.0 | 197 | 12.0 | 233 | 12.0 | 269 | 12.0 | 305 | 12.0 | 341 | 12.0 |
| 018 | 12.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 12.0 | 198 | 12.0 | 234 | 12.0 | 270 | 12.0 | 306 | 12.0 | 342 | 12.0 |
| 019 | 12.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 12.0 | 199 | 12.0 | 235 | 12.0 | 271 | 12.0 | 307 | 12.0 | 343 | 12.0 |
| 020 | 12.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 12.0 | 200 | 12.0 | 236 | 12.0 | 272 | 12.0 | 308 | 12.0 | 344 | 12.0 |
| 021 | 12.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 12.0 | 201 | 12.0 | 237 | 12.0 | 273 | 12.0 | 309 | 12.0 | 345 | 12.0 |
| 022 | 12.0 | 058 | 00.0 | 094 | 00.0 | 130 | 12.0 | 166 | 12.0 | 202 | 12.0 | 238 | 12.0 | 274 | 12.0 | 310 | 12.0 | 346 | 12.0 |
| 023 | 12.0 | 059 | 00.0 | 095 | 00.0 | 131 | 12.0 | 167 | 12.0 | 203 | 12.0 | 239 | 12.0 | 275 | 12.0 | 311 | 12.0 | 347 | 12.0 |
| 024 | 12.0 | 060 | 00.0 | 096 | 00.0 | 132 | 12.0 | 168 | 12.0 | 204 | 12.0 | 240 | 12.0 | 276 | 12.0 | 312 | 12.0 | 348 | 12.0 |
| 025 | 12.0 | 061 | 00.0 | 097 | 00.0 | 133 | 12.0 | 169 | 12.0 | 205 | 12.0 | 241 | 12.0 | 277 | 12.0 | 313 | 12.0 | 349 | 12.0 |
| 026 | 12.0 | 062 | 00.0 | 098 | 00.0 | 134 | 12.0 | 170 | 12.0 | 206 | 12.0 | 242 | 12.0 | 278 | 12.0 | 314 | 12.0 | 350 | 12.0 |
| 027 | 12.0 | 063 | 00.0 | 099 | 00.0 | 135 | 12.0 | 171 | 12.0 | 207 | 12.0 | 243 | 12.0 | 279 | 12.0 | 315 | 12.0 | 351 | 12.0 |
| 028 | 12.0 | 064 | 00.0 | 100 | 00.0 | 136 | 12.0 | 172 | 12.0 | 208 | 12.0 | 244 | 12.0 | 280 | 12.0 | 316 | 12.0 | 352 | 12.0 |
| 029 | 12.0 | 065 | 00.0 | 101 | 00.0 | 137 | 12.0 | 173 | 12.0 | 209 | 12.0 | 245 | 12.0 | 281 | 12.0 | 317 | 12.0 | 353 | 12.0 |
| 030 | 12.0 | 066 | 00.0 | 102 | 00.0 | 138 | 12.0 | 174 | 12.0 | 210 | 12.0 | 246 | 12.0 | 282 | 12.0 | 318 | 12.0 | 354 | 12.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 12.0 | 175 | 12.0 | 211 | 12.0 | 247 | 12.0 | 283 | 12.0 | 319 | 12.0 | 355 | 12.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 12.0 | 176 | 12.0 | 212 | 12.0 | 248 | 12.0 | 284 | 12.0 | 320 | 12.0 | 356 | 12.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 12.0 | 177 | 12.0 | 213 | 12.0 | 249 | 12.0 | 285 | 12.0 | 321 | 12.0 | 357 | 12.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 12.0 | 178 | 12.0 | 214 | 12.0 | 250 | 12.0 | 286 | 12.0 | 322 | 12.0 | 358 | 12.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 12.0 | 179 | 12.0 | 215 | 12.0 | 251 | 12.0 | 287 | 12.0 | 323 | 12.0 | 359 | 12.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Castlederg Ch40

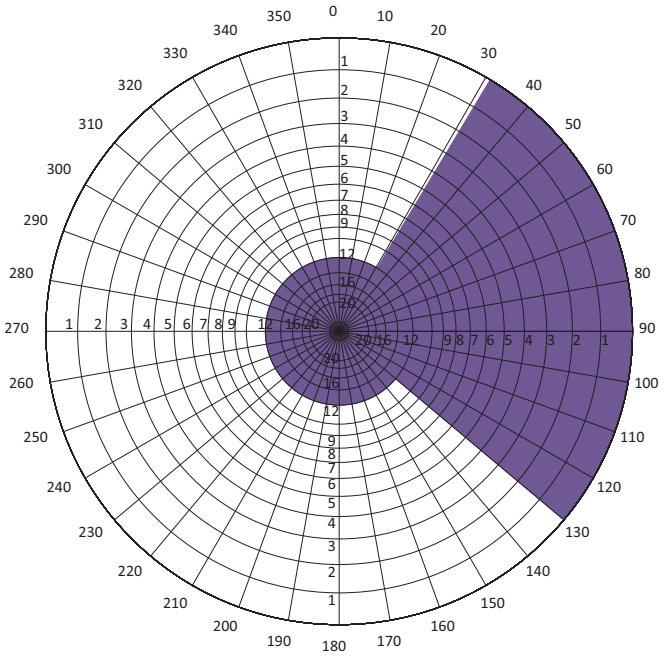
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300740** | **V** | **24.0dBW** | **71m** | **17m** | **19m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4139 007W3512** | | **700MHz Clearance (Pattern)** | | **Ref ERP = 24.0dBW VP** | |

**Technical Agreement Text**

**12dB | 130° - 030° degrees | IRL**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **002** | **-016** | **-008** | **-010** | **-007** | **003** | **019** | **012** | **-007** | **-077** | **-084** | **-025** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-002** | **-016** | **-040** | **-043** | **-093** | **-126** | **-107** | **-125** | **-113** | **-087** | **-081** | **-094** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-117** | **-037** | **-035** | **-070** | **-021** | **-043** | **-083** | **-057** | **-029** | **-004** | **-006** | **-006** |




**GI13007 08P160809**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 12.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 12.0 | 180 | 12.0 | 216 | 12.0 | 252 | 12.0 | 288 | 12.0 | 324 | 12.0 |
| 001 | 12.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 12.0 | 181 | 12.0 | 217 | 12.0 | 253 | 12.0 | 289 | 12.0 | 325 | 12.0 |
| 002 | 12.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 12.0 | 182 | 12.0 | 218 | 12.0 | 254 | 12.0 | 290 | 12.0 | 326 | 12.0 |
| 003 | 12.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 12.0 | 183 | 12.0 | 219 | 12.0 | 255 | 12.0 | 291 | 12.0 | 327 | 12.0 |
| 004 | 12.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 12.0 | 184 | 12.0 | 220 | 12.0 | 256 | 12.0 | 292 | 12.0 | 328 | 12.0 |
| 005 | 12.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 12.0 | 185 | 12.0 | 221 | 12.0 | 257 | 12.0 | 293 | 12.0 | 329 | 12.0 |
| 006 | 12.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 12.0 | 186 | 12.0 | 222 | 12.0 | 258 | 12.0 | 294 | 12.0 | 330 | 12.0 |
| 007 | 12.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 12.0 | 187 | 12.0 | 223 | 12.0 | 259 | 12.0 | 295 | 12.0 | 331 | 12.0 |
| 008 | 12.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 12.0 | 188 | 12.0 | 224 | 12.0 | 260 | 12.0 | 296 | 12.0 | 332 | 12.0 |
| 009 | 12.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 12.0 | 189 | 12.0 | 225 | 12.0 | 261 | 12.0 | 297 | 12.0 | 333 | 12.0 |
| 010 | 12.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 12.0 | 190 | 12.0 | 226 | 12.0 | 262 | 12.0 | 298 | 12.0 | 334 | 12.0 |
| 011 | 12.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 12.0 | 191 | 12.0 | 227 | 12.0 | 263 | 12.0 | 299 | 12.0 | 335 | 12.0 |
| 012 | 12.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 12.0 | 192 | 12.0 | 228 | 12.0 | 264 | 12.0 | 300 | 12.0 | 336 | 12.0 |
| 013 | 12.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 12.0 | 193 | 12.0 | 229 | 12.0 | 265 | 12.0 | 301 | 12.0 | 337 | 12.0 |
| 014 | 12.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 12.0 | 194 | 12.0 | 230 | 12.0 | 266 | 12.0 | 302 | 12.0 | 338 | 12.0 |
| 015 | 12.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 12.0 | 195 | 12.0 | 231 | 12.0 | 267 | 12.0 | 303 | 12.0 | 339 | 12.0 |
| 016 | 12.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 12.0 | 196 | 12.0 | 232 | 12.0 | 268 | 12.0 | 304 | 12.0 | 340 | 12.0 |
| 017 | 12.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 12.0 | 197 | 12.0 | 233 | 12.0 | 269 | 12.0 | 305 | 12.0 | 341 | 12.0 |
| 018 | 12.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 12.0 | 198 | 12.0 | 234 | 12.0 | 270 | 12.0 | 306 | 12.0 | 342 | 12.0 |
| 019 | 12.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 12.0 | 199 | 12.0 | 235 | 12.0 | 271 | 12.0 | 307 | 12.0 | 343 | 12.0 |
| 020 | 12.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 12.0 | 200 | 12.0 | 236 | 12.0 | 272 | 12.0 | 308 | 12.0 | 344 | 12.0 |
| 021 | 12.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 12.0 | 201 | 12.0 | 237 | 12.0 | 273 | 12.0 | 309 | 12.0 | 345 | 12.0 |
| 022 | 12.0 | 058 | 00.0 | 094 | 00.0 | 130 | 12.0 | 166 | 12.0 | 202 | 12.0 | 238 | 12.0 | 274 | 12.0 | 310 | 12.0 | 346 | 12.0 |
| 023 | 12.0 | 059 | 00.0 | 095 | 00.0 | 131 | 12.0 | 167 | 12.0 | 203 | 12.0 | 239 | 12.0 | 275 | 12.0 | 311 | 12.0 | 347 | 12.0 |
| 024 | 12.0 | 060 | 00.0 | 096 | 00.0 | 132 | 12.0 | 168 | 12.0 | 204 | 12.0 | 240 | 12.0 | 276 | 12.0 | 312 | 12.0 | 348 | 12.0 |
| 025 | 12.0 | 061 | 00.0 | 097 | 00.0 | 133 | 12.0 | 169 | 12.0 | 205 | 12.0 | 241 | 12.0 | 277 | 12.0 | 313 | 12.0 | 349 | 12.0 |
| 026 | 12.0 | 062 | 00.0 | 098 | 00.0 | 134 | 12.0 | 170 | 12.0 | 206 | 12.0 | 242 | 12.0 | 278 | 12.0 | 314 | 12.0 | 350 | 12.0 |
| 027 | 12.0 | 063 | 00.0 | 099 | 00.0 | 135 | 12.0 | 171 | 12.0 | 207 | 12.0 | 243 | 12.0 | 279 | 12.0 | 315 | 12.0 | 351 | 12.0 |
| 028 | 12.0 | 064 | 00.0 | 100 | 00.0 | 136 | 12.0 | 172 | 12.0 | 208 | 12.0 | 244 | 12.0 | 280 | 12.0 | 316 | 12.0 | 352 | 12.0 |
| 029 | 12.0 | 065 | 00.0 | 101 | 00.0 | 137 | 12.0 | 173 | 12.0 | 209 | 12.0 | 245 | 12.0 | 281 | 12.0 | 317 | 12.0 | 353 | 12.0 |
| 030 | 12.0 | 066 | 00.0 | 102 | 00.0 | 138 | 12.0 | 174 | 12.0 | 210 | 12.0 | 246 | 12.0 | 282 | 12.0 | 318 | 12.0 | 354 | 12.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 12.0 | 175 | 12.0 | 211 | 12.0 | 247 | 12.0 | 283 | 12.0 | 319 | 12.0 | 355 | 12.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 12.0 | 176 | 12.0 | 212 | 12.0 | 248 | 12.0 | 284 | 12.0 | 320 | 12.0 | 356 | 12.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 12.0 | 177 | 12.0 | 213 | 12.0 | 249 | 12.0 | 285 | 12.0 | 321 | 12.0 | 357 | 12.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 12.0 | 178 | 12.0 | 214 | 12.0 | 250 | 12.0 | 286 | 12.0 | 322 | 12.0 | 358 | 12.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 12.0 | 179 | 12.0 | 215 | 12.0 | 251 | 12.0 | 287 | 12.0 | 323 | 12.0 | 359 | 12.0 |

## G Castlederg Ch43

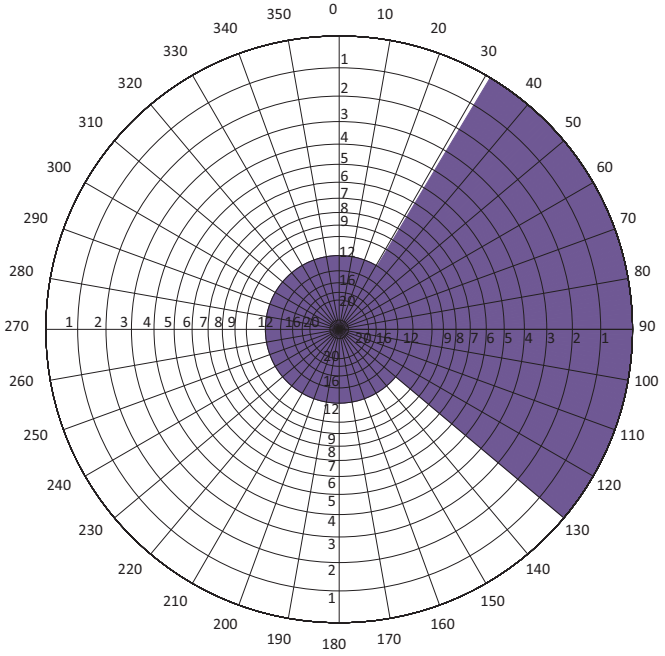
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300743** | **V** | **24.0dBW** | **71m** | **17m** | **19m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4139 007W3512** | | **700MHz Clearance (Pattern)** | | **Ref ERP = 24.0dBW VP** | |

**Technical Agreement Text**

**12dB | 130° - 030° degrees | IRL**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **002** | **-016** | **-008** | **-010** | **-007** | **003** | **019** | **012** | **-007** | **-077** | **-084** | **-025** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-002** | **-016** | **-040** | **-043** | **-093** | **-126** | **-107** | **-125** | **-113** | **-087** | **-081** | **-094** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-117** | **-037** | **-035** | **-070** | **-021** | **-043** | **-083** | **-057** | **-029** | **-004** | **-006** | **-006** |




**GI13007 08P160809**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 12.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 12.0 | 180 | 12.0 | 216 | 12.0 | 252 | 12.0 | 288 | 12.0 | 324 | 12.0 |
| 001 | 12.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 12.0 | 181 | 12.0 | 217 | 12.0 | 253 | 12.0 | 289 | 12.0 | 325 | 12.0 |
| 002 | 12.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 12.0 | 182 | 12.0 | 218 | 12.0 | 254 | 12.0 | 290 | 12.0 | 326 | 12.0 |
| 003 | 12.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 12.0 | 183 | 12.0 | 219 | 12.0 | 255 | 12.0 | 291 | 12.0 | 327 | 12.0 |
| 004 | 12.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 12.0 | 184 | 12.0 | 220 | 12.0 | 256 | 12.0 | 292 | 12.0 | 328 | 12.0 |
| 005 | 12.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 12.0 | 185 | 12.0 | 221 | 12.0 | 257 | 12.0 | 293 | 12.0 | 329 | 12.0 |
| 006 | 12.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 12.0 | 186 | 12.0 | 222 | 12.0 | 258 | 12.0 | 294 | 12.0 | 330 | 12.0 |
| 007 | 12.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 12.0 | 187 | 12.0 | 223 | 12.0 | 259 | 12.0 | 295 | 12.0 | 331 | 12.0 |
| 008 | 12.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 12.0 | 188 | 12.0 | 224 | 12.0 | 260 | 12.0 | 296 | 12.0 | 332 | 12.0 |
| 009 | 12.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 12.0 | 189 | 12.0 | 225 | 12.0 | 261 | 12.0 | 297 | 12.0 | 333 | 12.0 |
| 010 | 12.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 12.0 | 190 | 12.0 | 226 | 12.0 | 262 | 12.0 | 298 | 12.0 | 334 | 12.0 |
| 011 | 12.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 12.0 | 191 | 12.0 | 227 | 12.0 | 263 | 12.0 | 299 | 12.0 | 335 | 12.0 |
| 012 | 12.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 12.0 | 192 | 12.0 | 228 | 12.0 | 264 | 12.0 | 300 | 12.0 | 336 | 12.0 |
| 013 | 12.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 12.0 | 193 | 12.0 | 229 | 12.0 | 265 | 12.0 | 301 | 12.0 | 337 | 12.0 |
| 014 | 12.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 12.0 | 194 | 12.0 | 230 | 12.0 | 266 | 12.0 | 302 | 12.0 | 338 | 12.0 |
| 015 | 12.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 12.0 | 195 | 12.0 | 231 | 12.0 | 267 | 12.0 | 303 | 12.0 | 339 | 12.0 |
| 016 | 12.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 12.0 | 196 | 12.0 | 232 | 12.0 | 268 | 12.0 | 304 | 12.0 | 340 | 12.0 |
| 017 | 12.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 12.0 | 197 | 12.0 | 233 | 12.0 | 269 | 12.0 | 305 | 12.0 | 341 | 12.0 |
| 018 | 12.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 12.0 | 198 | 12.0 | 234 | 12.0 | 270 | 12.0 | 306 | 12.0 | 342 | 12.0 |
| 019 | 12.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 12.0 | 199 | 12.0 | 235 | 12.0 | 271 | 12.0 | 307 | 12.0 | 343 | 12.0 |
| 020 | 12.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 12.0 | 200 | 12.0 | 236 | 12.0 | 272 | 12.0 | 308 | 12.0 | 344 | 12.0 |
| 021 | 12.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 12.0 | 201 | 12.0 | 237 | 12.0 | 273 | 12.0 | 309 | 12.0 | 345 | 12.0 |
| 022 | 12.0 | 058 | 00.0 | 094 | 00.0 | 130 | 12.0 | 166 | 12.0 | 202 | 12.0 | 238 | 12.0 | 274 | 12.0 | 310 | 12.0 | 346 | 12.0 |
| 023 | 12.0 | 059 | 00.0 | 095 | 00.0 | 131 | 12.0 | 167 | 12.0 | 203 | 12.0 | 239 | 12.0 | 275 | 12.0 | 311 | 12.0 | 347 | 12.0 |
| 024 | 12.0 | 060 | 00.0 | 096 | 00.0 | 132 | 12.0 | 168 | 12.0 | 204 | 12.0 | 240 | 12.0 | 276 | 12.0 | 312 | 12.0 | 348 | 12.0 |
| 025 | 12.0 | 061 | 00.0 | 097 | 00.0 | 133 | 12.0 | 169 | 12.0 | 205 | 12.0 | 241 | 12.0 | 277 | 12.0 | 313 | 12.0 | 349 | 12.0 |
| 026 | 12.0 | 062 | 00.0 | 098 | 00.0 | 134 | 12.0 | 170 | 12.0 | 206 | 12.0 | 242 | 12.0 | 278 | 12.0 | 314 | 12.0 | 350 | 12.0 |
| 027 | 12.0 | 063 | 00.0 | 099 | 00.0 | 135 | 12.0 | 171 | 12.0 | 207 | 12.0 | 243 | 12.0 | 279 | 12.0 | 315 | 12.0 | 351 | 12.0 |
| 028 | 12.0 | 064 | 00.0 | 100 | 00.0 | 136 | 12.0 | 172 | 12.0 | 208 | 12.0 | 244 | 12.0 | 280 | 12.0 | 316 | 12.0 | 352 | 12.0 |
| 029 | 12.0 | 065 | 00.0 | 101 | 00.0 | 137 | 12.0 | 173 | 12.0 | 209 | 12.0 | 245 | 12.0 | 281 | 12.0 | 317 | 12.0 | 353 | 12.0 |
| 030 | 12.0 | 066 | 00.0 | 102 | 00.0 | 138 | 12.0 | 174 | 12.0 | 210 | 12.0 | 246 | 12.0 | 282 | 12.0 | 318 | 12.0 | 354 | 12.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 12.0 | 175 | 12.0 | 211 | 12.0 | 247 | 12.0 | 283 | 12.0 | 319 | 12.0 | 355 | 12.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 12.0 | 176 | 12.0 | 212 | 12.0 | 248 | 12.0 | 284 | 12.0 | 320 | 12.0 | 356 | 12.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 12.0 | 177 | 12.0 | 213 | 12.0 | 249 | 12.0 | 285 | 12.0 | 321 | 12.0 | 357 | 12.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 12.0 | 178 | 12.0 | 214 | 12.0 | 250 | 12.0 | 286 | 12.0 | 322 | 12.0 | 358 | 12.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 12.0 | 179 | 12.0 | 215 | 12.0 | 251 | 12.0 | 287 | 12.0 | 323 | 12.0 | 359 | 12.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Castlederg Ch46

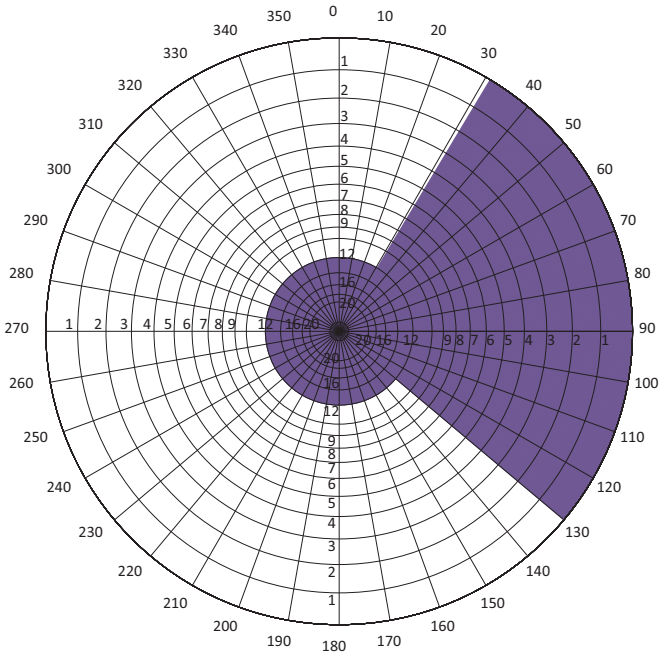
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300746** | **V** | **24.0dBW** | **71m** | **17m** | **19m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4139 007W3512** | | **700MHz Clearance (Pattern)** | | **Ref ERP = 24.0dBW VP** | |

**Technical Agreement Text**

**12dB | 130° - 030° degrees | IRL**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **002** | **-016** | **-008** | **-010** | **-007** | **003** | **019** | **012** | **-007** | **-077** | **-084** | **-025** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-002** | **-016** | **-040** | **-043** | **-093** | **-126** | **-107** | **-125** | **-113** | **-087** | **-081** | **-094** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-117** | **-037** | **-035** | **-070** | **-021** | **-043** | **-083** | **-057** | **-029** | **-004** | **-006** | **-006** |



**GI13007 08P160809**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 12.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 12.0 | 180 | 12.0 | 216 | 12.0 | 252 | 12.0 | 288 | 12.0 | 324 | 12.0 |
| 001 | 12.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 12.0 | 181 | 12.0 | 217 | 12.0 | 253 | 12.0 | 289 | 12.0 | 325 | 12.0 |
| 002 | 12.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 12.0 | 182 | 12.0 | 218 | 12.0 | 254 | 12.0 | 290 | 12.0 | 326 | 12.0 |
| 003 | 12.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 12.0 | 183 | 12.0 | 219 | 12.0 | 255 | 12.0 | 291 | 12.0 | 327 | 12.0 |
| 004 | 12.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 12.0 | 184 | 12.0 | 220 | 12.0 | 256 | 12.0 | 292 | 12.0 | 328 | 12.0 |
| 005 | 12.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 12.0 | 185 | 12.0 | 221 | 12.0 | 257 | 12.0 | 293 | 12.0 | 329 | 12.0 |
| 006 | 12.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 12.0 | 186 | 12.0 | 222 | 12.0 | 258 | 12.0 | 294 | 12.0 | 330 | 12.0 |
| 007 | 12.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 12.0 | 187 | 12.0 | 223 | 12.0 | 259 | 12.0 | 295 | 12.0 | 331 | 12.0 |
| 008 | 12.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 12.0 | 188 | 12.0 | 224 | 12.0 | 260 | 12.0 | 296 | 12.0 | 332 | 12.0 |
| 009 | 12.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 12.0 | 189 | 12.0 | 225 | 12.0 | 261 | 12.0 | 297 | 12.0 | 333 | 12.0 |
| 010 | 12.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 12.0 | 190 | 12.0 | 226 | 12.0 | 262 | 12.0 | 298 | 12.0 | 334 | 12.0 |
| 011 | 12.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 12.0 | 191 | 12.0 | 227 | 12.0 | 263 | 12.0 | 299 | 12.0 | 335 | 12.0 |
| 012 | 12.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 12.0 | 192 | 12.0 | 228 | 12.0 | 264 | 12.0 | 300 | 12.0 | 336 | 12.0 |
| 013 | 12.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 12.0 | 193 | 12.0 | 229 | 12.0 | 265 | 12.0 | 301 | 12.0 | 337 | 12.0 |
| 014 | 12.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 12.0 | 194 | 12.0 | 230 | 12.0 | 266 | 12.0 | 302 | 12.0 | 338 | 12.0 |
| 015 | 12.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 12.0 | 195 | 12.0 | 231 | 12.0 | 267 | 12.0 | 303 | 12.0 | 339 | 12.0 |
| 016 | 12.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 12.0 | 196 | 12.0 | 232 | 12.0 | 268 | 12.0 | 304 | 12.0 | 340 | 12.0 |
| 017 | 12.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 12.0 | 197 | 12.0 | 233 | 12.0 | 269 | 12.0 | 305 | 12.0 | 341 | 12.0 |
| 018 | 12.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 12.0 | 198 | 12.0 | 234 | 12.0 | 270 | 12.0 | 306 | 12.0 | 342 | 12.0 |
| 019 | 12.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 12.0 | 199 | 12.0 | 235 | 12.0 | 271 | 12.0 | 307 | 12.0 | 343 | 12.0 |
| 020 | 12.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 12.0 | 200 | 12.0 | 236 | 12.0 | 272 | 12.0 | 308 | 12.0 | 344 | 12.0 |
| 021 | 12.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 12.0 | 201 | 12.0 | 237 | 12.0 | 273 | 12.0 | 309 | 12.0 | 345 | 12.0 |
| 022 | 12.0 | 058 | 00.0 | 094 | 00.0 | 130 | 12.0 | 166 | 12.0 | 202 | 12.0 | 238 | 12.0 | 274 | 12.0 | 310 | 12.0 | 346 | 12.0 |
| 023 | 12.0 | 059 | 00.0 | 095 | 00.0 | 131 | 12.0 | 167 | 12.0 | 203 | 12.0 | 239 | 12.0 | 275 | 12.0 | 311 | 12.0 | 347 | 12.0 |
| 024 | 12.0 | 060 | 00.0 | 096 | 00.0 | 132 | 12.0 | 168 | 12.0 | 204 | 12.0 | 240 | 12.0 | 276 | 12.0 | 312 | 12.0 | 348 | 12.0 |
| 025 | 12.0 | 061 | 00.0 | 097 | 00.0 | 133 | 12.0 | 169 | 12.0 | 205 | 12.0 | 241 | 12.0 | 277 | 12.0 | 313 | 12.0 | 349 | 12.0 |
| 026 | 12.0 | 062 | 00.0 | 098 | 00.0 | 134 | 12.0 | 170 | 12.0 | 206 | 12.0 | 242 | 12.0 | 278 | 12.0 | 314 | 12.0 | 350 | 12.0 |
| 027 | 12.0 | 063 | 00.0 | 099 | 00.0 | 135 | 12.0 | 171 | 12.0 | 207 | 12.0 | 243 | 12.0 | 279 | 12.0 | 315 | 12.0 | 351 | 12.0 |
| 028 | 12.0 | 064 | 00.0 | 100 | 00.0 | 136 | 12.0 | 172 | 12.0 | 208 | 12.0 | 244 | 12.0 | 280 | 12.0 | 316 | 12.0 | 352 | 12.0 |
| 029 | 12.0 | 065 | 00.0 | 101 | 00.0 | 137 | 12.0 | 173 | 12.0 | 209 | 12.0 | 245 | 12.0 | 281 | 12.0 | 317 | 12.0 | 353 | 12.0 |
| 030 | 12.0 | 066 | 00.0 | 102 | 00.0 | 138 | 12.0 | 174 | 12.0 | 210 | 12.0 | 246 | 12.0 | 282 | 12.0 | 318 | 12.0 | 354 | 12.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 12.0 | 175 | 12.0 | 211 | 12.0 | 247 | 12.0 | 283 | 12.0 | 319 | 12.0 | 355 | 12.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 12.0 | 176 | 12.0 | 212 | 12.0 | 248 | 12.0 | 284 | 12.0 | 320 | 12.0 | 356 | 12.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 12.0 | 177 | 12.0 | 213 | 12.0 | 249 | 12.0 | 285 | 12.0 | 321 | 12.0 | 357 | 12.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 12.0 | 178 | 12.0 | 214 | 12.0 | 250 | 12.0 | 286 | 12.0 | 322 | 12.0 | 358 | 12.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 12.0 | 179 | 12.0 | 215 | 12.0 | 251 | 12.0 | 287 | 12.0 | 323 | 12.0 | 359 | 12.0 |

## G Cemaes Ch32

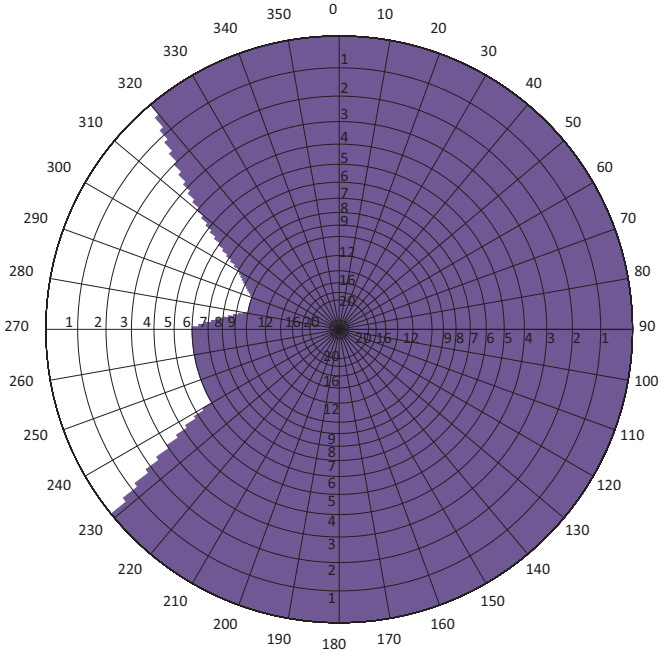
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1181132** | **V** | **14.0dBW** | **40m** | **16m** | **56m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N2418 004W2656** | | **700MHz Clearance PLT (Pattern)** | | **Ref ERP = 10.4dBW VP** | |

**Technical Agreement Text**

**Interpolate: 0dB|230°, 6dB|240° - 270°, 10dB|280° - 290°, 4dB|310°, 0dB|320° | IRL**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **056** | **056** | **056** | **056** | **056** | **052** | **053** | **046** | **043** | **022** | **002** | **009** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-008** | **-011** | **-005** | **-008** | **-015** | **-011** | **-001** | **013** | **025** | **026** | **021** | **026** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **034** | **028** | **043** | **051** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** |



**GI11811 05P160303**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 06.0 | 288 | 10.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 06.0 | 289 | 10.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 06.0 | 290 | 10.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 06.0 | 291 | 09.8 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 06.0 | 292 | 09.6 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 06.0 | 293 | 09.4 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 06.0 | 294 | 09.2 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 06.0 | 295 | 09.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 06.0 | 296 | 08.8 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 06.0 | 297 | 08.6 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 06.0 | 298 | 08.4 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 06.0 | 299 | 08.2 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 06.0 | 300 | 08.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 06.0 | 301 | 07.6 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 06.0 | 302 | 07.2 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.6 | 267 | 06.0 | 303 | 06.8 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 01.2 | 268 | 06.0 | 304 | 06.4 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 01.8 | 269 | 06.0 | 305 | 06.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 02.4 | 270 | 06.0 | 306 | 05.6 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 03.0 | 271 | 06.4 | 307 | 05.2 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 03.6 | 272 | 06.8 | 308 | 04.8 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 04.2 | 273 | 07.2 | 309 | 04.4 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 04.8 | 274 | 07.6 | 310 | 04.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 05.4 | 275 | 08.0 | 311 | 03.6 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 06.0 | 276 | 08.4 | 312 | 03.2 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 06.0 | 277 | 08.8 | 313 | 02.8 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 06.0 | 278 | 09.2 | 314 | 02.4 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 06.0 | 279 | 09.6 | 315 | 02.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 06.0 | 280 | 10.0 | 316 | 01.6 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 06.0 | 281 | 10.0 | 317 | 01.2 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 06.0 | 282 | 10.0 | 318 | 00.8 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 06.0 | 283 | 10.0 | 319 | 00.4 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 06.0 | 284 | 10.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 06.0 | 285 | 10.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 06.0 | 286 | 10.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 06.0 | 287 | 10.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Cemaes Ch34

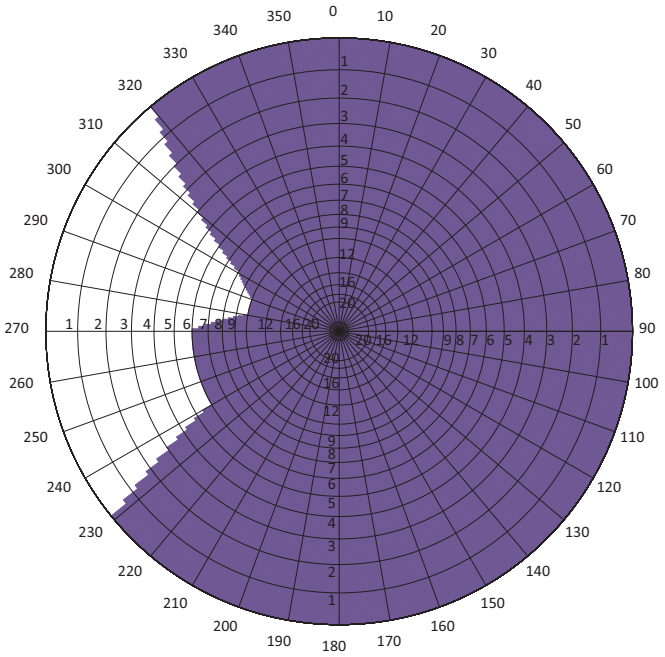
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1181134** | **V** | **14.0dBW** | **40m** | **16m** | **56m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N2418** | | **700MHz Clearance** | | **Ref ERP = 10.4dBW VP** | |
| **004W2656** | | **PLT (Pattern)** | | | |

**Technical Agreement Text**

**Interpolate: 0dB|230°, 6dB|240° - 270°, 10dB|280° - 290°, 4dB|310°, 0dB|320° | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **056** | **056** | **056** | **056** | **056** | **052** | **053** | **046** | **043** | **022** | **002** | **009** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-008** | **-011** | **-005** | **-008** | **-015** | **-011** | **-001** | **013** | **025** | **026** | **021** | **026** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **034** | **028** | **043** | **051** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** |




## GI11811 05P160303

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 06.0 | 288 | 10.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 06.0 | 289 | 10.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 06.0 | 290 | 10.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 06.0 | 291 | 09.8 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 06.0 | 292 | 09.6 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 06.0 | 293 | 09.4 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 06.0 | 294 | 09.2 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 06.0 | 295 | 09.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 06.0 | 296 | 08.8 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 06.0 | 297 | 08.6 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 06.0 | 298 | 08.4 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 06.0 | 299 | 08.2 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 06.0 | 300 | 08.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 06.0 | 301 | 07.6 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 06.0 | 302 | 07.2 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.6 | 267 | 06.0 | 303 | 06.8 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 01.2 | 268 | 06.0 | 304 | 06.4 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 01.8 | 269 | 06.0 | 305 | 06.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 02.4 | 270 | 06.0 | 306 | 05.6 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 03.0 | 271 | 06.4 | 307 | 05.2 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 03.6 | 272 | 06.8 | 308 | 04.8 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 04.2 | 273 | 07.2 | 309 | 04.4 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 04.8 | 274 | 07.6 | 310 | 04.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 05.4 | 275 | 08.0 | 311 | 03.6 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 06.0 | 276 | 08.4 | 312 | 03.2 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 06.0 | 277 | 08.8 | 313 | 02.8 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 06.0 | 278 | 09.2 | 314 | 02.4 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 06.0 | 279 | 09.6 | 315 | 02.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 06.0 | 280 | 10.0 | 316 | 01.6 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 06.0 | 281 | 10.0 | 317 | 01.2 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 06.0 | 282 | 10.0 | 318 | 00.8 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 06.0 | 283 | 10.0 | 319 | 00.4 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 06.0 | 284 | 10.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 06.0 | 285 | 10.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 06.0 | 286 | 10.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 06.0 | 287 | 10.0 | 323 | 00.0 | 359 | 00.0 |

## G Cemaes Ch35

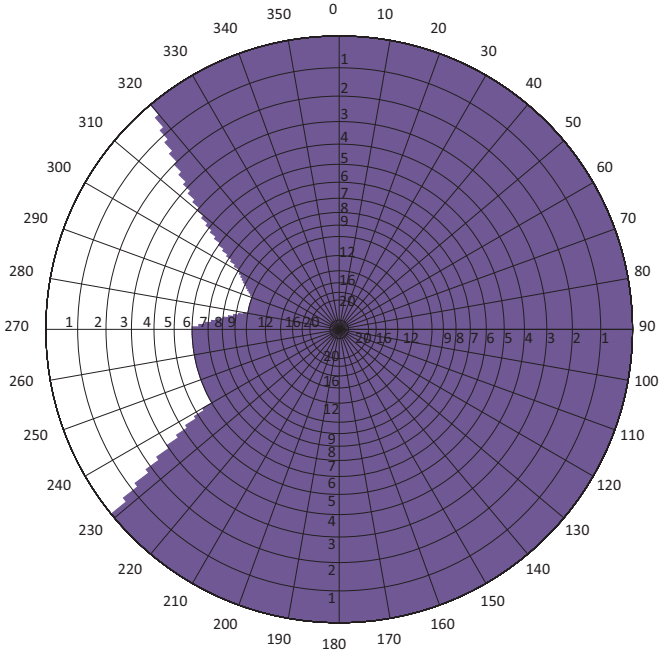
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1181135** | **V** | **14.0dBW** | **40m** | **16m** | **56m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N2418** | | **700MHz Clearance** | | **Ref ERP = 10.4dBW VP** | |
| **004W2656** | | **PLT (Pattern)** | | | |

**Technical Agreement Text**

**Interpolate: 0dB|230°, 6dB|240° - 270°, 10dB|280° - 290°, 4dB|310°, 0dB|320° | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **056** | **056** | **056** | **056** | **056** | **052** | **053** | **046** | **043** | **022** | **002** | **009** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-008** | **-011** | **-005** | **-008** | **-015** | **-011** | **-001** | **013** | **025** | **026** | **021** | **026** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **034** | **028** | **043** | **051** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** |




## GI11811 05P160303

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 06.0 | 288 | 10.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 06.0 | 289 | 10.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 06.0 | 290 | 10.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 06.0 | 291 | 09.8 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 06.0 | 292 | 09.6 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 06.0 | 293 | 09.4 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 06.0 | 294 | 09.2 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 06.0 | 295 | 09.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 06.0 | 296 | 08.8 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 06.0 | 297 | 08.6 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 06.0 | 298 | 08.4 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 06.0 | 299 | 08.2 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 06.0 | 300 | 08.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 06.0 | 301 | 07.6 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 06.0 | 302 | 07.2 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.6 | 267 | 06.0 | 303 | 06.8 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 01.2 | 268 | 06.0 | 304 | 06.4 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 01.8 | 269 | 06.0 | 305 | 06.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 02.4 | 270 | 06.0 | 306 | 05.6 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 03.0 | 271 | 06.4 | 307 | 05.2 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 03.6 | 272 | 06.8 | 308 | 04.8 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 04.2 | 273 | 07.2 | 309 | 04.4 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 04.8 | 274 | 07.6 | 310 | 04.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 05.4 | 275 | 08.0 | 311 | 03.6 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 06.0 | 276 | 08.4 | 312 | 03.2 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 06.0 | 277 | 08.8 | 313 | 02.8 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 06.0 | 278 | 09.2 | 314 | 02.4 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 06.0 | 279 | 09.6 | 315 | 02.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 06.0 | 280 | 10.0 | 316 | 01.6 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 06.0 | 281 | 10.0 | 317 | 01.2 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 06.0 | 282 | 10.0 | 318 | 00.8 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 06.0 | 283 | 10.0 | 319 | 00.4 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 06.0 | 284 | 10.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 06.0 | 285 | 10.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 06.0 | 286 | 10.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 06.0 | 287 | 10.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Chambercombe Ch32

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1312232** | **V** | **10.0dBW** | **74m** | **26m** | **100m** |

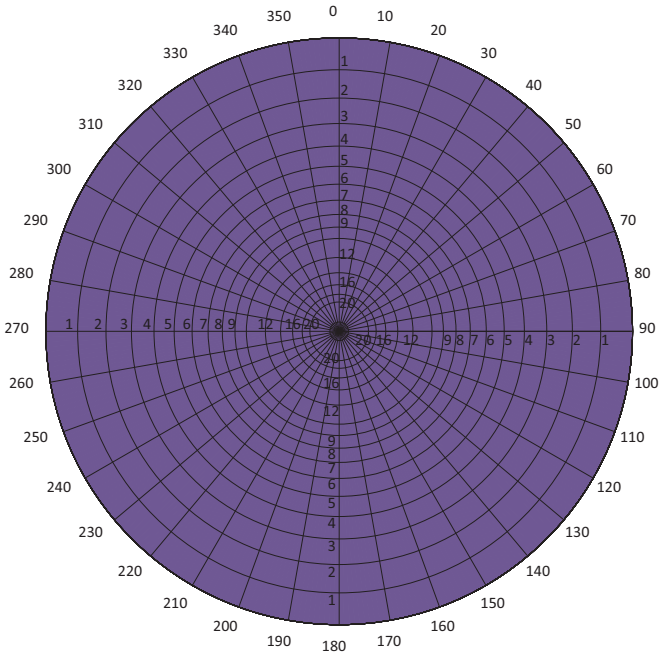
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N1229** | **(Omni)** | **OMNI Template** |
| **004W0607** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **100** | **100** | **100** | **100** | **100** | **100** | **100** | **100** | **069** | **-081** | **-075** | **-120** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-110** | **-099** | **-093** | **-085** | **-047** | **-047** | **-025** | **-014** | **-001** | **-001** | **-019** | **-007** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **038** | **045** | **080** | **100** | **100** | **100** | **100** | **100** | **100** | **100** | **100** | **100** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Chambercombe Ch34

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1312234** | **V** | **10.0dBW** | **74m** | **26m** | **100m** |

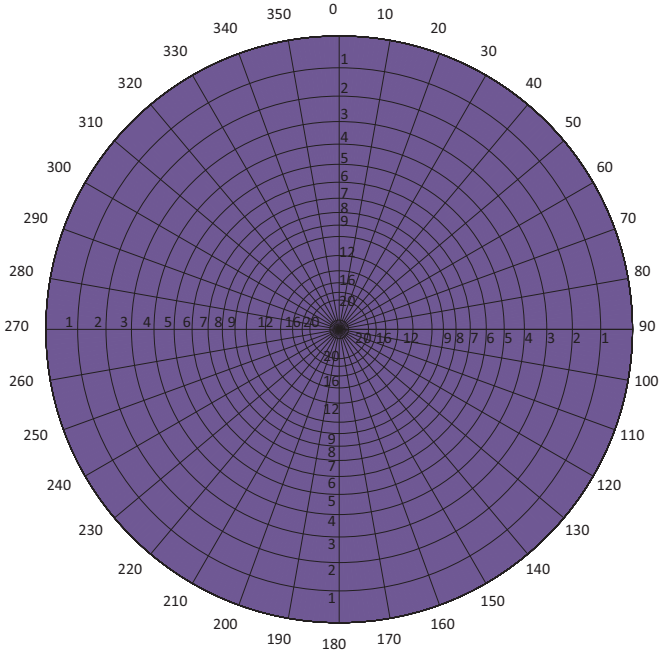
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N1229** | **(Omni)** | **OMNI Template** |
| **004W0607** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **100** | **100** | **100** | **100** | **100** | **100** | **100** | **100** | **069** | **-081** | **-075** | **-120** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-110** | **-099** | **-093** | **-085** | **-047** | **-047** | **-025** | **-014** | **-001** | **-001** | **-019** | **-007** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **038** | **045** | **080** | **100** | **100** | **100** | **100** | **100** | **100** | **100** | **100** | **100** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Chambercombe Ch35

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1312235** | **V** | **10.0dBW** | **74m** | **26m** | **100m** |

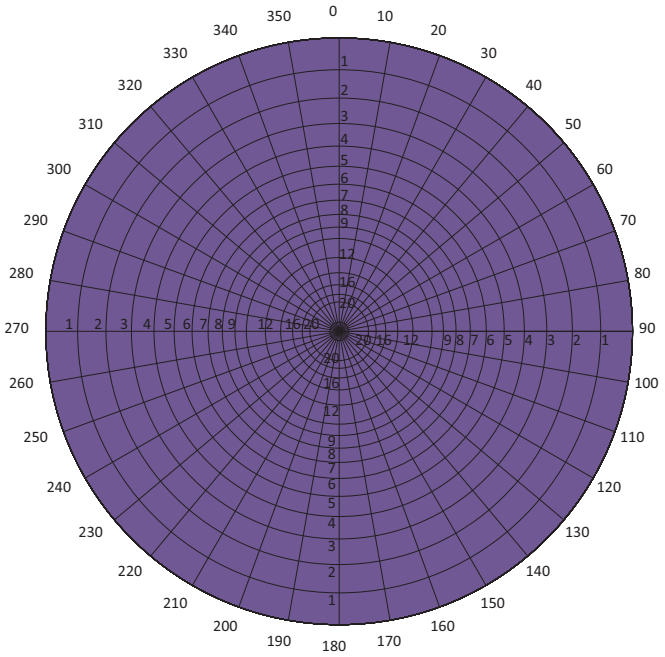
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N1229** | **(Omni)** | **OMNI Template** |
| **004W0607** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **100** | **100** | **100** | **100** | **100** | **100** | **100** | **100** | **069** | **-081** | **-075** | **-120** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-110** | **-099** | **-093** | **-085** | **-047** | **-047** | **-025** | **-014** | **-001** | **-001** | **-019** | **-007** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **038** | **045** | **080** | **100** | **100** | **100** | **100** | **100** | **100** | **100** | **100** | **100** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Clachan Ch40

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1051840** | **V** | **03.0dBW** | **53m** | **16m** | **69m** |

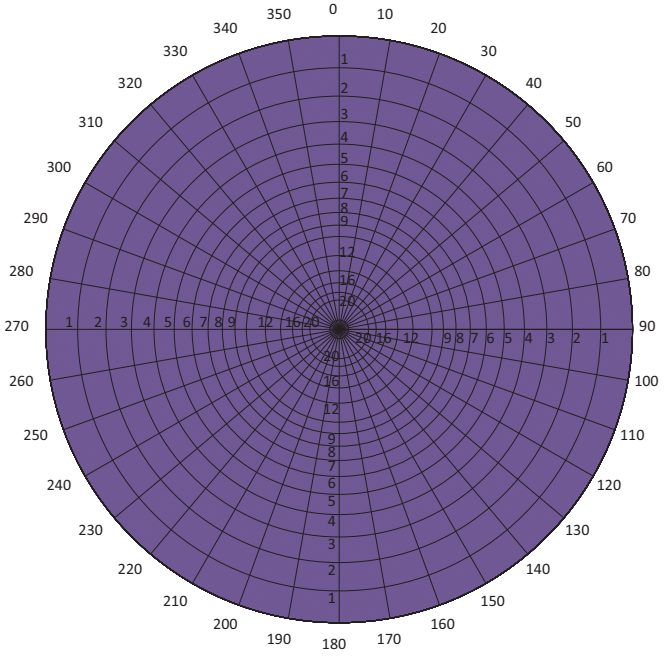
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N4456** | **(Omni)** | **OMNI Template** |
| **005W3339** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-124** | **-108** | **-026** | **054** | **008** | **-123** | **-129** | **-090** | **-055** | **-028** | **-013** | **-011** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-008** | **-003** | **-023** | **-048** | **-079** | **-061** | **-140** | **-152** | **-110** | **-019** | **051** | **067** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **062** | **069** | **069** | **069** | **069** | **069** | **068** | **066** | **039** | **016** | **-029** | **-077** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Clachan Ch43

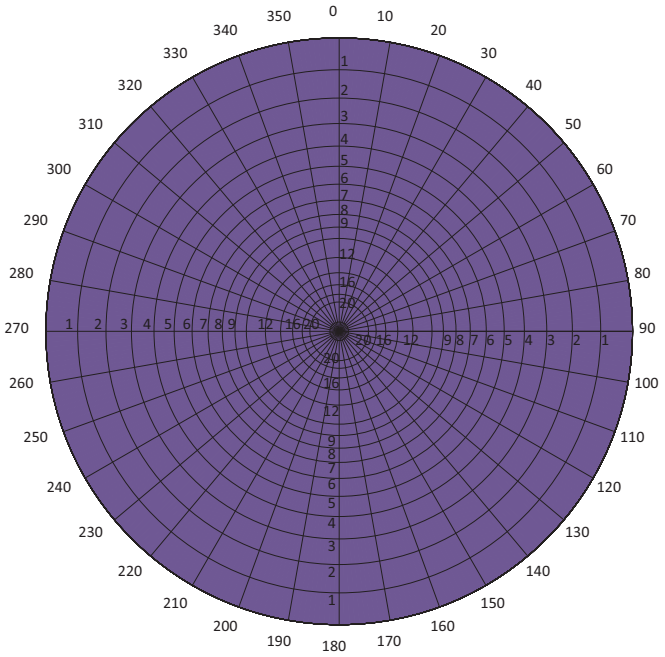
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1051843** | **V** | **03.0dBW** | **53m** | **16m** | **69m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N4456** | | **(Omni)** | | **OMNI Template** | |
| **005W3339** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-124** | **-108** | **-026** | **054** | **008** | **-123** | **-129** | **-090** | **-055** | **-028** | **-013** | **-011** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-008** | **-003** | **-023** | **-048** | **-079** | **-061** | **-140** | **-152** | **-110** | **-019** | **051** | **067** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **062** | **069** | **069** | **069** | **069** | **069** | **068** | **066** | **039** | **016** | **-029** | **-077** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Clachan Ch46

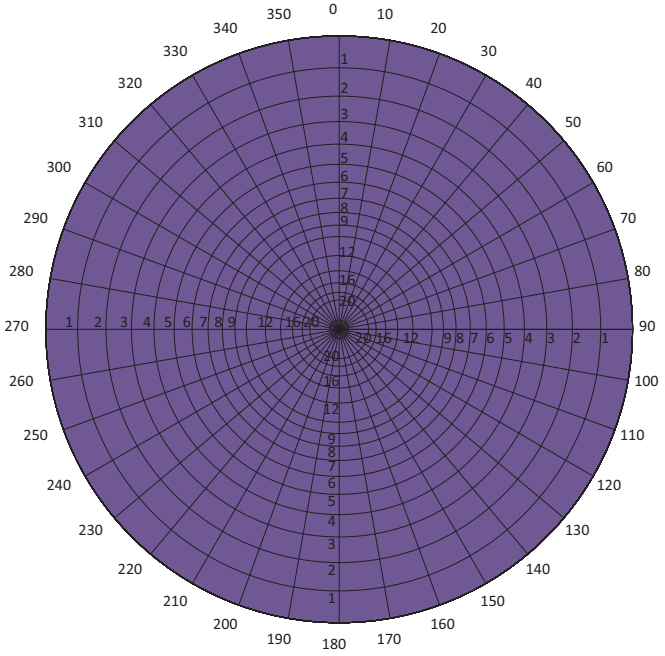
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1051846** | **V** | **03.0dBW** | **53m** | **16m** | **69m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N4456** | | **(Omni)** | | **OMNI Template** | |
| **005W3339** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-124** | **-108** | **-026** | **054** | **008** | **-123** | **-129** | **-090** | **-055** | **-028** | **-013** | **-011** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-008** | **-003** | **-023** | **-048** | **-079** | **-061** | **-140** | **-152** | **-110** | **-019** | **051** | **067** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **062** | **069** | **069** | **069** | **069** | **069** | **068** | **066** | **039** | **016** | **-029** | **-077** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Claudy Ch39

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300539** | **V** | **13.6dBW** | **128m** | **31m** | **71m** |

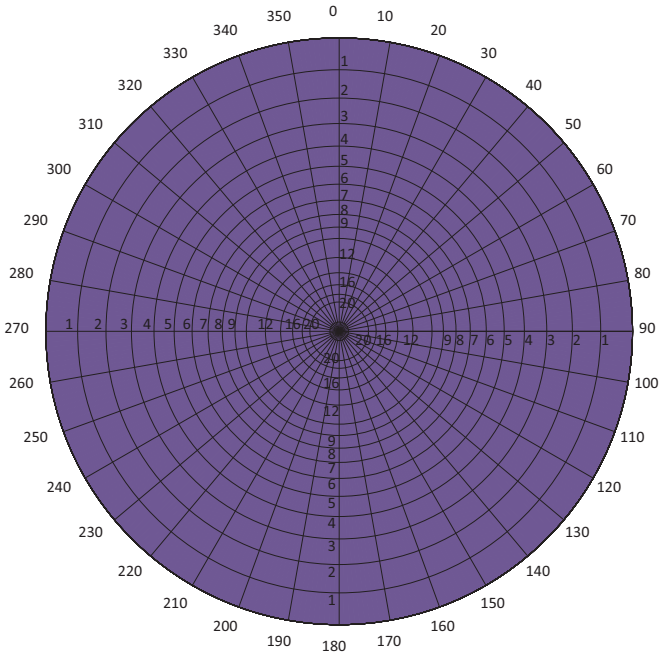
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5423** | **(Omni)** | **OMNI Template** |
| **007W0732** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **021** | **-031** | **-052** | **-027** | **-048** | **-033** | **018** | **051** | **039** | **021** | **-018** | **-039** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-075** | **-137** | **-110** | **-113** | **-107** | **-127** | **-139** | **-116** | **-080** | **-045** | **-049** | **005** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-009** | **023** | **057** | **-009** | **-022** | **033** | **071** | **063** | **046** | **031** | **053** | **031** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Claudy Ch42

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300542** | **V** | **13.6dBW** | **128m** | **31m** | **71m** |

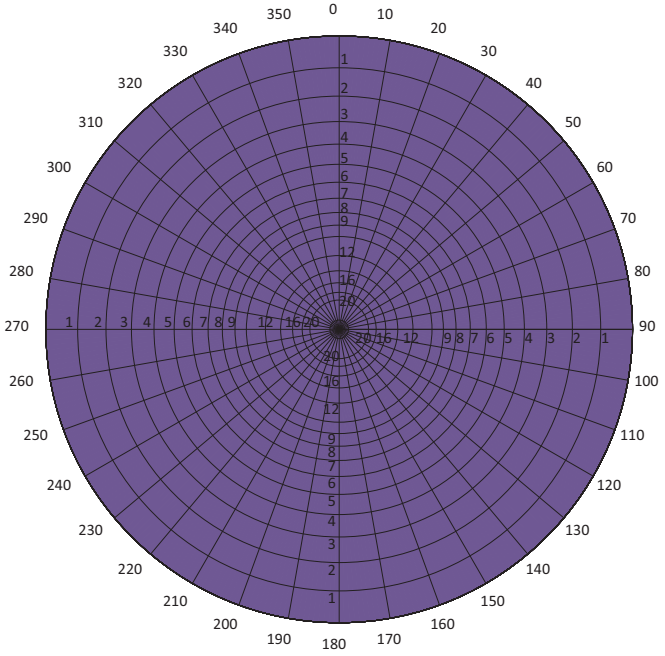
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5423** | **(Omni)** | **OMNI Template** |
| **007W0732** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **021** | **-031** | **-052** | **-027** | **-048** | **-033** | **018** | **051** | **039** | **021** | **-018** | **-039** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-075** | **-137** | **-110** | **-113** | **-107** | **-127** | **-139** | **-116** | **-080** | **-045** | **-049** | **005** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-009** | **023** | **057** | **-009** | **-022** | **033** | **071** | **063** | **046** | **031** | **053** | **031** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Claudy Ch45

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300545** | **V** | **13.6dBW** | **128m** | **31m** | **71m** |

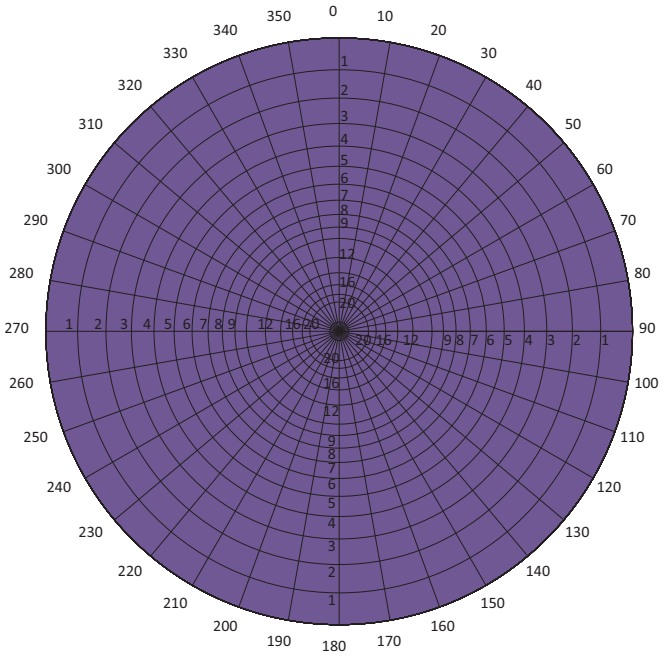
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5423** | **(Omni)** | **OMNI Template** |
| **007W0732** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **021** | **-031** | **-052** | **-027** | **-048** | **-033** | **018** | **051** | **039** | **021** | **-018** | **-039** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-075** | **-137** | **-110** | **-113** | **-107** | **-127** | **-139** | **-116** | **-080** | **-045** | **-049** | **005** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-009** | **023** | **057** | **-009** | **-022** | **033** | **071** | **063** | **046** | **031** | **053** | **031** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Clettraval Ch41

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1540241** | **V** | **26.0dBW** | **123m** | **50m** | **173m** |

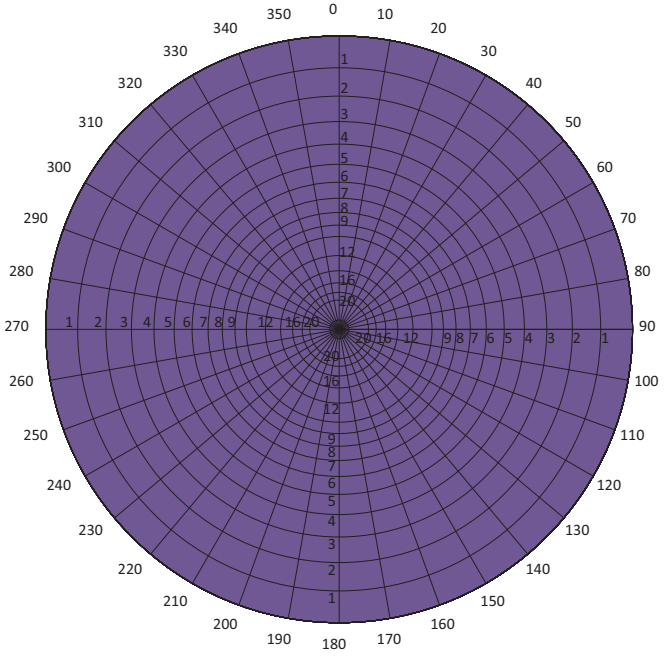
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **57N3701** | **(Omni)** | **OMNI Template** |
| **007W2637** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **172** | **173** | **173** | **172** | **171** | **171** | **166** | **144** | **141** | **131** | **115** | **148** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **148** | **154** | **162** | **171** | **172** | **173** | **172** | **171** | **171** | **171** | **173** | **172** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **171** | **172** | **172** | **172** | **171** | **173** | **172** | **172** | **170** | **166** | **166** | **172** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Clettraval Ch44

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1540244** | **V** | **26.0dBW** | **123m** | **50m** | **173m** |

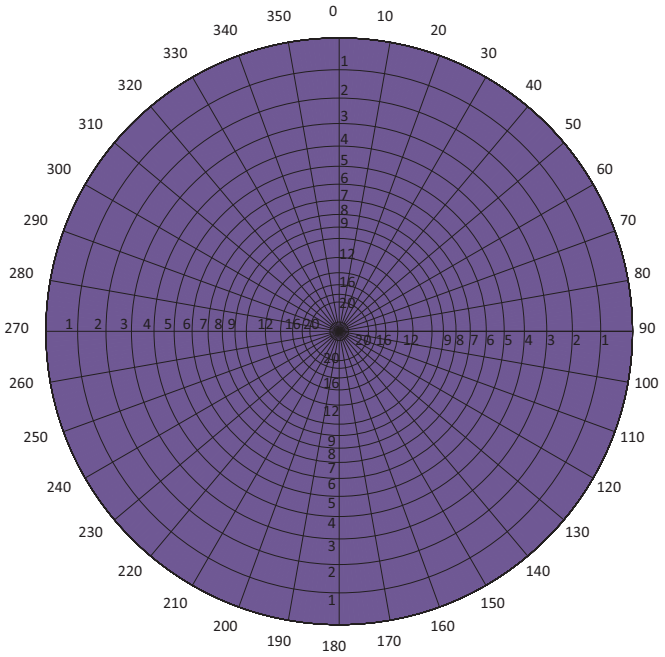
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **57N3701** | **(Omni)** | **OMNI Template** |
| **007W2637** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **172** | **173** | **173** | **172** | **171** | **171** | **166** | **144** | **141** | **131** | **115** | **148** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **148** | **154** | **162** | **171** | **172** | **173** | **172** | **171** | **171** | **171** | **173** | **172** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **171** | **172** | **172** | **172** | **171** | **173** | **172** | **172** | **170** | **166** | **166** | **172** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Clettraval Ch47

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1540247** | **V** | **26.0dBW** | **123m** | **50m** | **173m** |

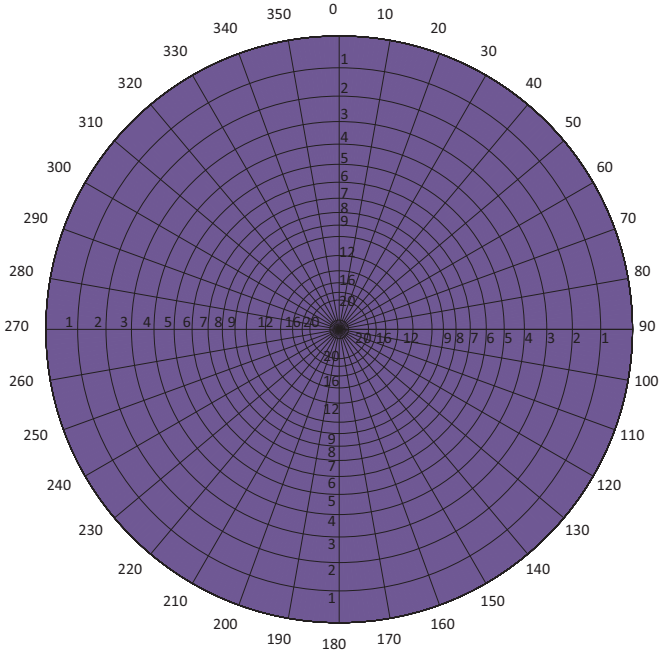
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **57N3701** | **(Omni)** | **OMNI Template** |
| **007W2637** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **172** | **173** | **173** | **172** | **171** | **171** | **166** | **144** | **141** | **131** | **115** | **148** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **148** | **154** | **162** | **171** | **172** | **173** | **172** | **171** | **171** | **171** | **173** | **172** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **171** | **172** | **172** | **172** | **171** | **173** | **172** | **172** | **170** | **166** | **166** | **172** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Combe Martin Ch39

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1311339** | **V** | **18.5dBW** | **144m** | **48m** | **192m** |

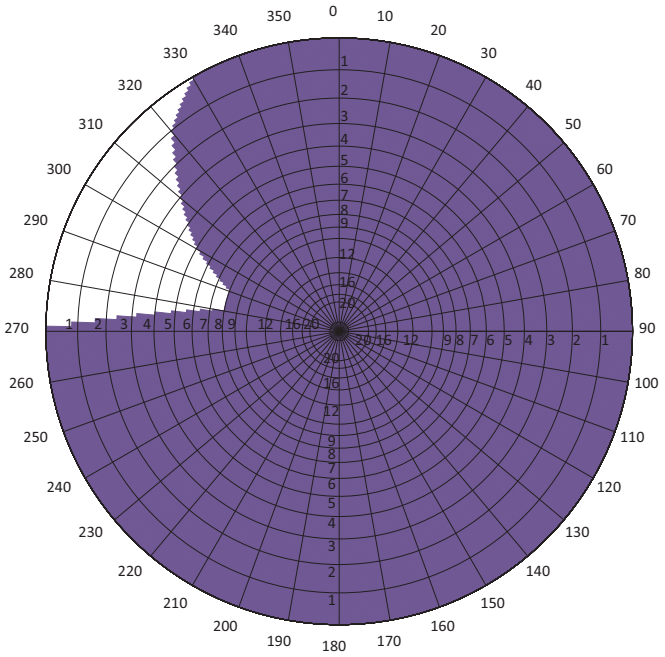
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N1150**<br>**004W0153** | **Co-ordination Template 2012 (Pattern)** | **Ref ERP = 18.5dBW VP** |

**Technical Agreement Text**

**Interpolate: 0dB|270°, 8dB|280°-290°, 5dB|300°, 3dB|310°, 1dB|320°, 0dB|330°| IRL**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **192** | **192** | **192** | **192** | **192** | **187** | **158** | **070** | **-043** | **-079** | **-106** | **-117** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-084** | **-046** | **-032** | **007** | **038** | **033** | **047** | **073** | **064** | **069** | **047** | **055** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **034** | **027** | **060** | **107** | **163** | **176** | **187** | **192** | **192** | **192** | **192** | **192** |




## GI13113 07P160303

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 08.0 | 324 | 00.6 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 08.0 | 325 | 00.5 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 08.0 | 326 | 00.4 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 07.7 | 327 | 00.3 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 07.4 | 328 | 00.2 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 07.1 | 329 | 00.1 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 06.8 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 06.5 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 06.2 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 05.9 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 05.6 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 05.3 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 05.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 04.8 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 04.6 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 04.4 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 04.2 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 04.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 03.8 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.8 | 307 | 03.6 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 01.6 | 308 | 03.4 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 02.4 | 309 | 03.2 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 03.2 | 310 | 03.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 04.0 | 311 | 02.8 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 04.8 | 312 | 02.6 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 05.6 | 313 | 02.4 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 06.4 | 314 | 02.2 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 07.2 | 315 | 02.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 08.0 | 316 | 01.8 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 08.0 | 317 | 01.6 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 08.0 | 318 | 01.4 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 08.0 | 319 | 01.2 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 08.0 | 320 | 01.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 08.0 | 321 | 00.9 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 08.0 | 322 | 00.8 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 08.0 | 323 | 00.7 | 359 | 00.0 |

## G Combe Martin Ch42

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1311342** | **V** | **18.5dBW** | **144m** | **48m** | **192m** |

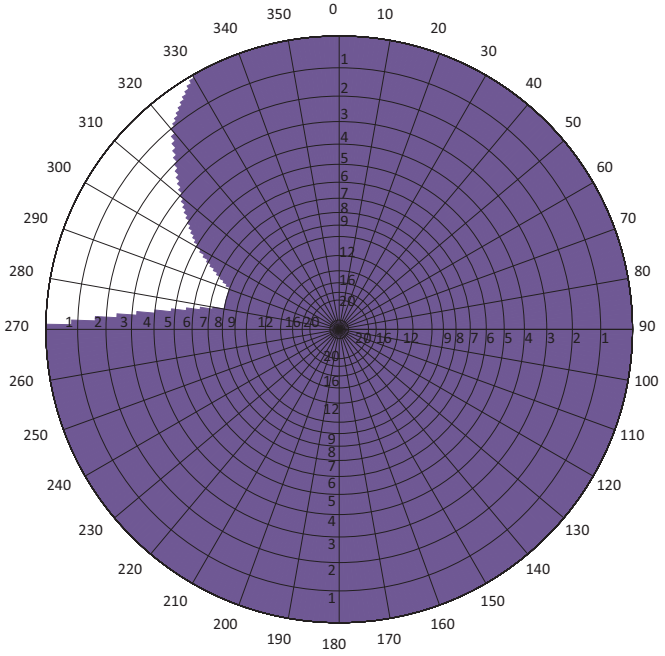
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N1150**<br>**004W0153** | **Co-ordination Template 2012 (Pattern)** | **Ref ERP = 18.5dBW VP** |

**Technical Agreement Text**

**Interpolate: 0dB|270°, 8dB|280°-290°, 5dB|300°, 3dB|310°, 1dB|320°, 0dB|330°| IRL**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **192** | **192** | **192** | **192** | **192** | **187** | **158** | **070** | **-043** | **-079** | **-106** | **-117** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-084** | **-046** | **-032** | **007** | **038** | **033** | **047** | **073** | **064** | **069** | **047** | **055** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **034** | **027** | **060** | **107** | **163** | **176** | **187** | **192** | **192** | **192** | **192** | **192** |




## GI13113 07P160303

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 08.0 | 324 | 00.6 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 08.0 | 325 | 00.5 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 08.0 | 326 | 00.4 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 07.7 | 327 | 00.3 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 07.4 | 328 | 00.2 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 07.1 | 329 | 00.1 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 06.8 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 06.5 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 06.2 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 05.9 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 05.6 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 05.3 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 05.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 04.8 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 04.6 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 04.4 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 04.2 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 04.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 03.8 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.8 | 307 | 03.6 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 01.6 | 308 | 03.4 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 02.4 | 309 | 03.2 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 03.2 | 310 | 03.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 04.0 | 311 | 02.8 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 04.8 | 312 | 02.6 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 05.6 | 313 | 02.4 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 06.4 | 314 | 02.2 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 07.2 | 315 | 02.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 08.0 | 316 | 01.8 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 08.0 | 317 | 01.6 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 08.0 | 318 | 01.4 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 08.0 | 319 | 01.2 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 08.0 | 320 | 01.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 08.0 | 321 | 00.9 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 08.0 | 322 | 00.8 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 08.0 | 323 | 00.7 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Combe Martin Ch45

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1311345** | **V** | **18.5dBW** | **144m** | **48m** | **192m** |

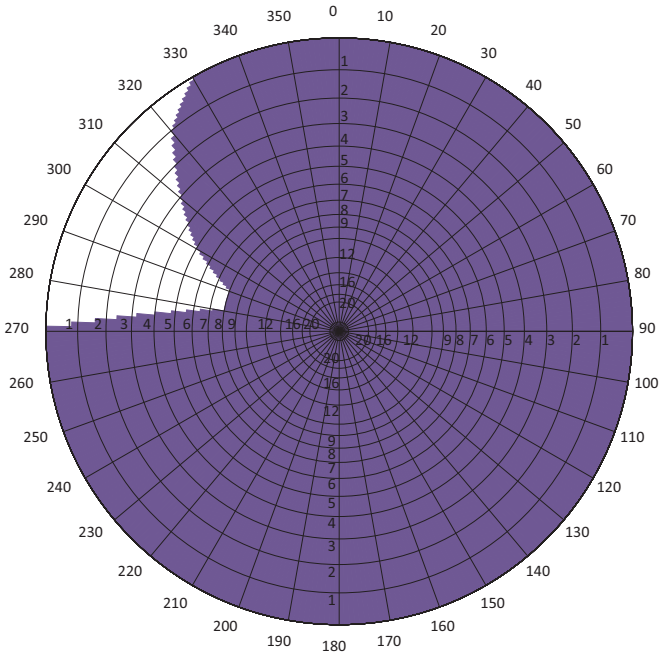
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N1150**<br>**004W0153** | **Co-ordination Template 2012 (Pattern)** | **Ref ERP = 18.5dBW VP** |

**Technical Agreement Text**

**Interpolate: 0dB|270°, 8dB|280°-290°, 5dB|300°, 3dB|310°, 1dB|320°, 0dB|330°| IRL**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **192** | **192** | **192** | **192** | **192** | **187** | **158** | **070** | **-043** | **-079** | **-106** | **-117** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-084** | **-046** | **-032** | **007** | **038** | **033** | **047** | **073** | **064** | **069** | **047** | **055** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **034** | **027** | **060** | **107** | **163** | **176** | **187** | **192** | **192** | **192** | **192** | **192** |



## GI13113 07P160303

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 08.0 | 324 | 00.6 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 08.0 | 325 | 00.5 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 08.0 | 326 | 00.4 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 07.7 | 327 | 00.3 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 07.4 | 328 | 00.2 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 07.1 | 329 | 00.1 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 06.8 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 06.5 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 06.2 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 05.9 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 05.6 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 05.3 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 05.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 04.8 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 04.6 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 04.4 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 04.2 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 04.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 03.8 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.8 | 307 | 03.6 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 01.6 | 308 | 03.4 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 02.4 | 309 | 03.2 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 03.2 | 310 | 03.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 04.0 | 311 | 02.8 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 04.8 | 312 | 02.6 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 05.6 | 313 | 02.4 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 06.4 | 314 | 02.2 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 07.2 | 315 | 02.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 08.0 | 316 | 01.8 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 08.0 | 317 | 01.6 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 08.0 | 318 | 01.4 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 08.0 | 319 | 01.2 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 08.0 | 320 | 01.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 08.0 | 321 | 00.9 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 08.0 | 322 | 00.8 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 08.0 | 323 | 00.7 | 359 | 00.0 |

## G Conlig Ch32

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1073532** | **V** | **11.0dBW** | **48m** | **20m** | **68m** |

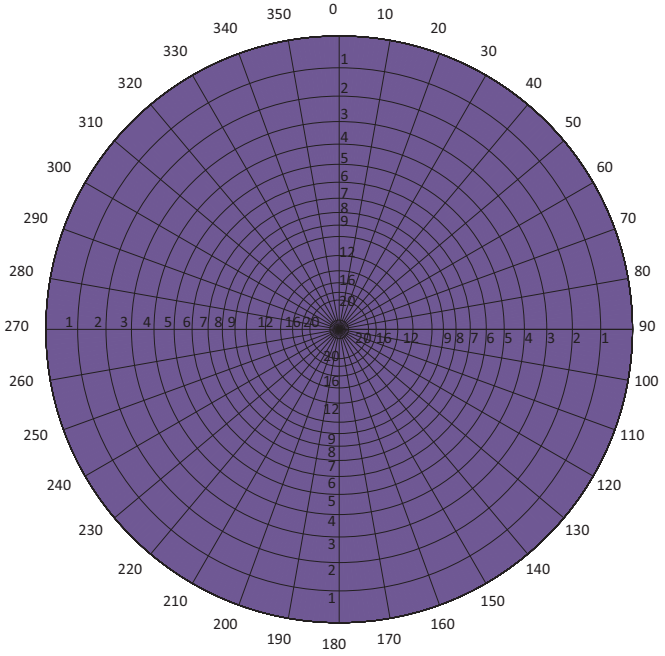
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N3748**<br>**005W4025** | **(Omni)** | **OMNI Template** |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **068** | **068** | **068** | **067** | **065** | **062** | **059** | **059** | **058** | **056** | **056** | **054** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **049** | **040** | **036** | **047** | **052** | **053** | **056** | **054** | **039** | **024** | **013** | **-012** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-019** | **-031** | **-026** | **009** | **025** | **041** | **045** | **050** | **049** | **047** | **046** | **063** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Conlig Ch34

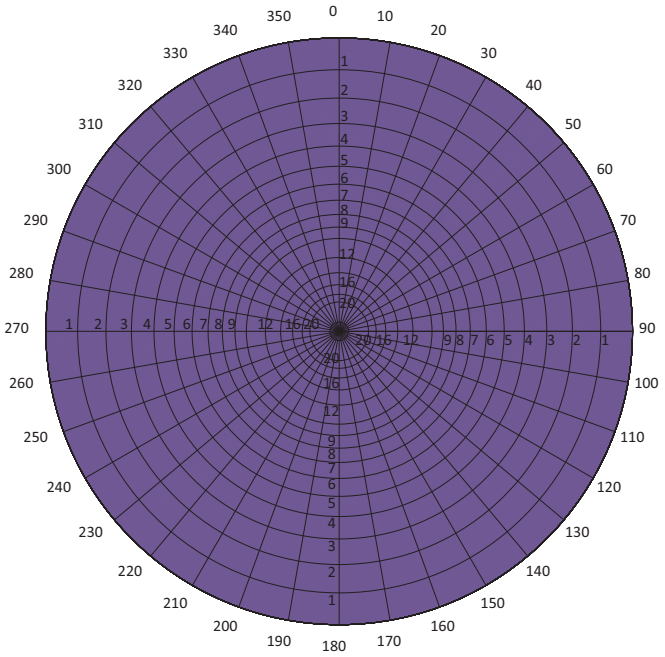
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1073534** | **V** | **11.0dBW** | **48m** | **20m** | **68m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N3748** | | **(Omni)** | | **OMNI Template** | |
| **005W4025** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **068** | **068** | **068** | **067** | **065** | **062** | **059** | **059** | **058** | **056** | **056** | **054** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **049** | **040** | **036** | **047** | **052** | **053** | **056** | **054** | **039** | **024** | **013** | **-012** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-019** | **-031** | **-026** | **009** | **025** | **041** | **045** | **050** | **049** | **047** | **046** | **063** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Conlig Ch35

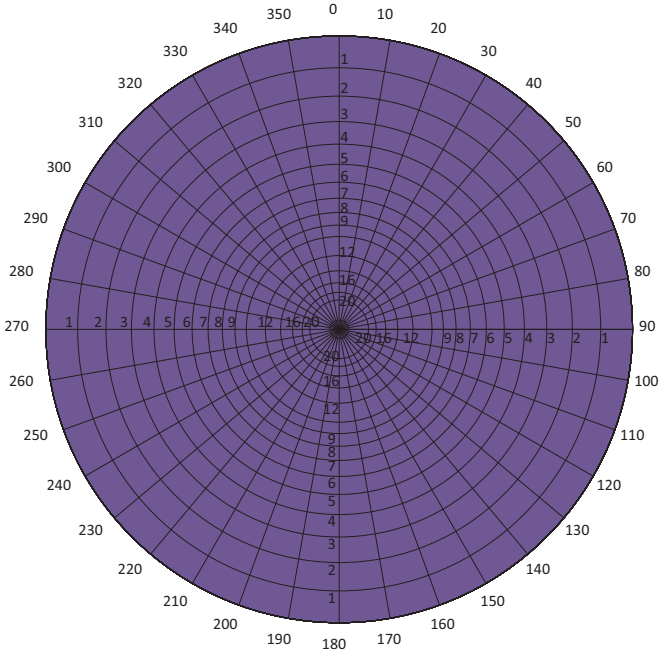
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1073535** | **V** | **11.0dBW** | **48m** | **20m** | **68m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N3748** | | **(Omni)** | | **OMNI Template** | |
| **005W4025** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **068** | **068** | **068** | **067** | **065** | **062** | **059** | **059** | **058** | **056** | **056** | **054** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **049** | **040** | **036** | **047** | **052** | **053** | **056** | **054** | **039** | **024** | **013** | **-012** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-019** | **-031** | **-026** | **009** | **025** | **041** | **045** | **050** | **049** | **047** | **046** | **063** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Conway Ch33

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1180333** | **V** | **26.0dBW** | **114m** | **50m** | **164m** |

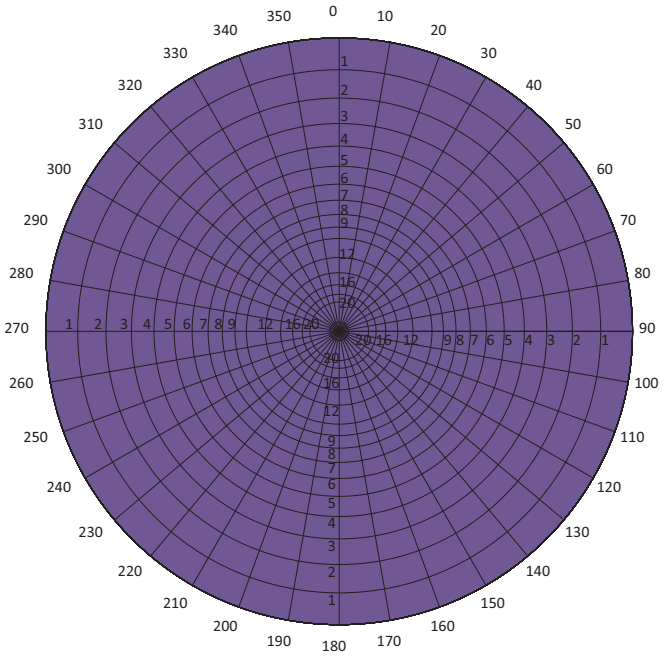
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1618** | **(Omni)** | **OMNI Template** |
| **003W4944** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **158** | **158** | **151** | **147** | **154** | **145** | **158** | **137** | **082** | **023** | **007** | **-073** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-058** | **-045** | **-072** | **-056** | **038** | **057** | **114** | **-035** | **-095** | **-210** | **-359** | **-376** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-193** | **-079** | **031** | **136** | **147** | **148** | **162** | **164** | **164** | **164** | **149** | **145** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Conway Ch36

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1180336** | **V** | **26.0dBW** | **114m** | **50m** | **164m** |

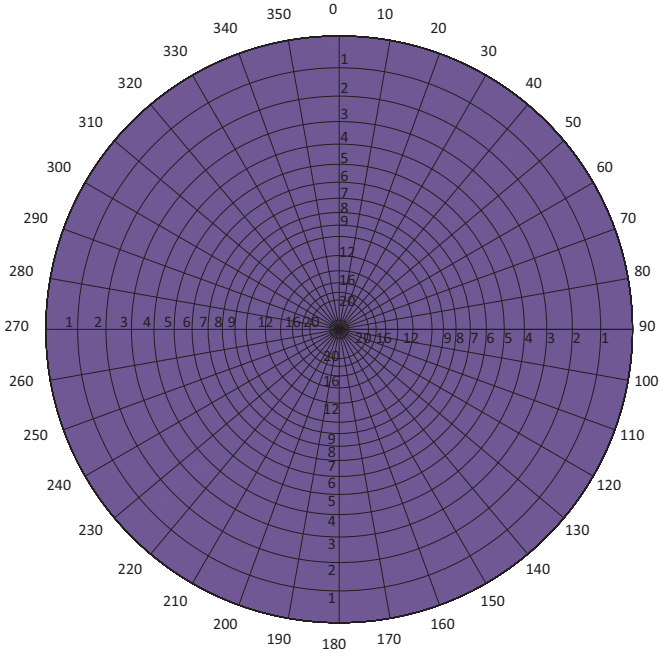
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1618** | **(Omni)** | **OMNI Template** |
| **003W4944** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **158** | **158** | **151** | **147** | **154** | **145** | **158** | **137** | **082** | **023** | **007** | **-073** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-058** | **-045** | **-072** | **-056** | **038** | **057** | **114** | **-035** | **-095** | **-210** | **-359** | **-376** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-193** | **-079** | **031** | **136** | **147** | **148** | **162** | **164** | **164** | **164** | **149** | **145** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Conway Ch48

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1180348** | **V** | **26.0dBW** | **114m** | **50m** | **164m** |

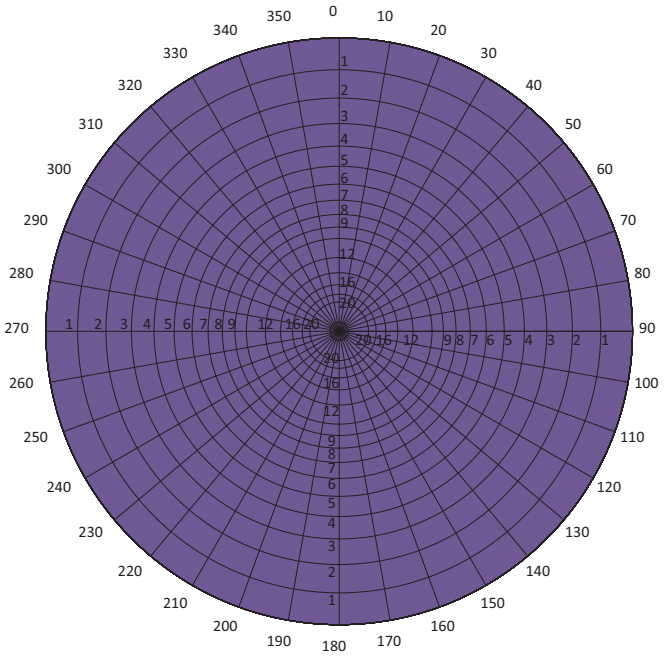
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1618** | **(Omni)** | **OMNI Template** |
| **003W4944** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **158** | **158** | **151** | **147** | **154** | **145** | **158** | **137** | **082** | **023** | **007** | **-073** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-058** | **-045** | **-072** | **-056** | **038** | **057** | **114** | **-035** | **-095** | **-210** | **-359** | **-376** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-193** | **-079** | **031** | **136** | **147** | **148** | **162** | **164** | **164** | **164** | **149** | **145** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Countisbury Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1102722** | **H** | **19.2dBW** | **302m** | **16m** | **318m** |

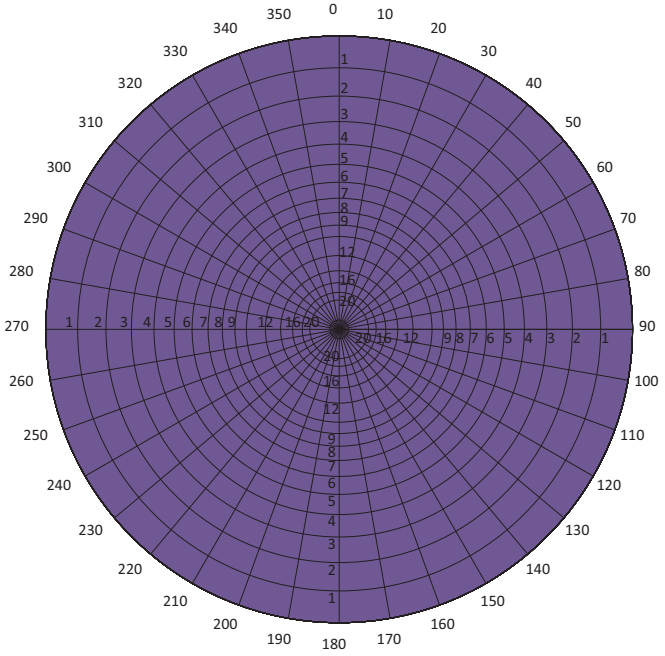
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N1410** | **(Omni)** | **OMNI Template** |
| **003W4739** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **318** | **318** | **318** | **318** | **318** | **318** | **318** | **318** | **318** | **317** | **147** | **-018** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-022** | **-063** | **-033** | **-055** | **-065** | **-080** | **-066** | **-068** | **-044** | **002** | **-001** | **035** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **069** | **088** | **153** | **318** | **318** | **318** | **318** | **318** | **318** | **318** | **318** | **318** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Countisbury Ch25

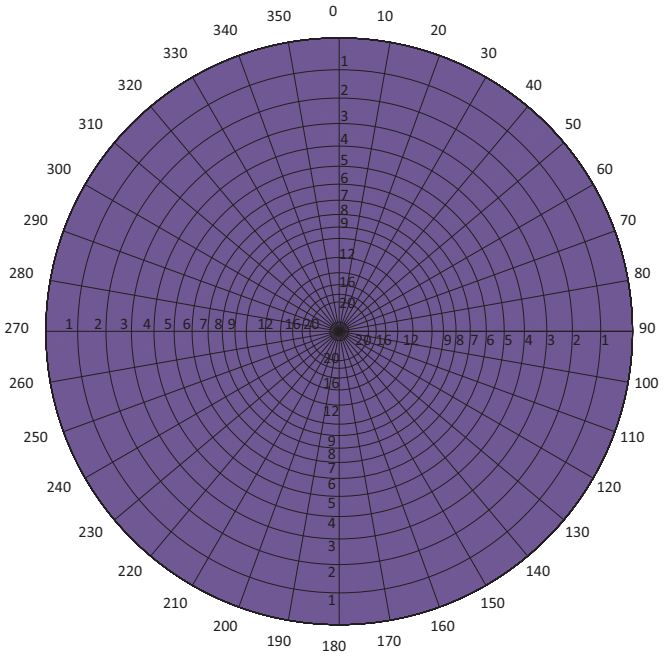
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1102725** | **H** | **19.2dBW** | **302m** | **16m** | **318m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N1410** | | **(Omni)** | | **OMNI Template** | |
| **003W4739** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **318** | **318** | **318** | **318** | **318** | **318** | **318** | **318** | **318** | **317** | **147** | **-018** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-022** | **-063** | **-033** | **-055** | **-065** | **-080** | **-066** | **-068** | **-044** | **002** | **-001** | **035** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **069** | **088** | **153** | **318** | **318** | **318** | **318** | **318** | **318** | **318** | **318** | **318** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Countisbury Ch28

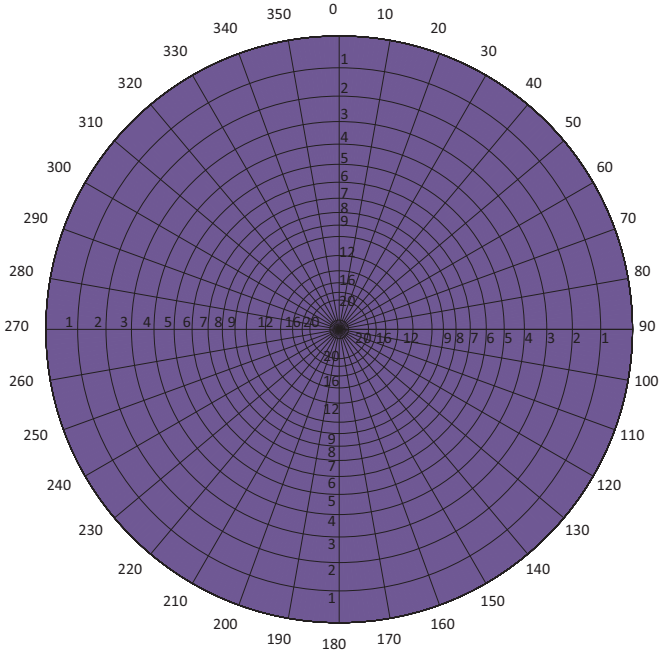
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1102728** | **H** | **19.2dBW** | **302m** | **16m** | **318m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N1410** | | **(Omni)** | | **OMNI Template** | |
| **003W4739** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **318** | **318** | **318** | **318** | **318** | **318** | **318** | **318** | **318** | **317** | **147** | **-018** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-022** | **-063** | **-033** | **-055** | **-065** | **-080** | **-066** | **-068** | **-044** | **002** | **-001** | **035** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **069** | **088** | **153** | **318** | **318** | **318** | **318** | **318** | **318** | **318** | **318** | **318** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Craigkelly Ch21

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1470021** | **H** | **47.0dBW** | **180m** | **130m** | **310m** |

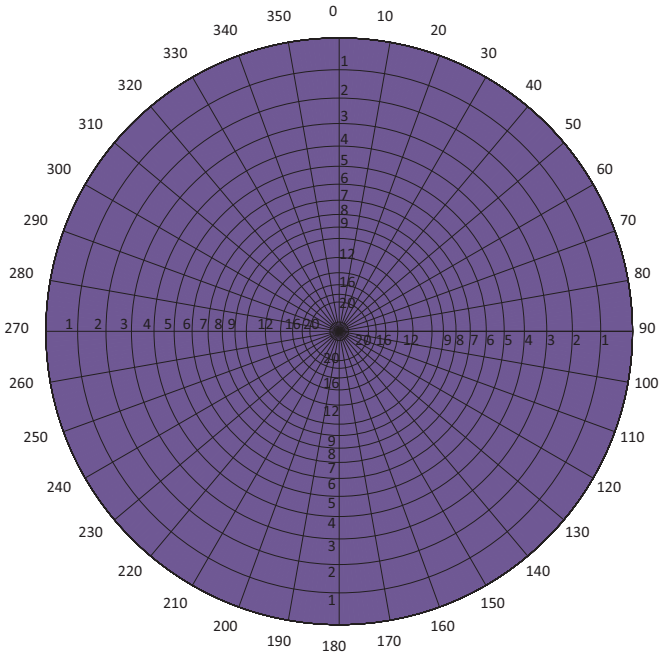
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **56N0417** | **(Omni)** | **OMNI Template** |
| **003W1401** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **195** | **215** | **229** | **247** | **254** | **292** | **303** | **303** | **304** | **306** | **308** | **309** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **310** | **309** | **310** | **309** | **295** | **289** | **291** | **281** | **292** | **297** | **286** | **300** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **295** | **276** | **237** | **211** | **176** | **153** | **142** | **170** | **170** | **185** | **205** | **195** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Craigkelly Ch24

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1470024** | **H** | **47.0dBW** | **180m** | **130m** | **310m** |

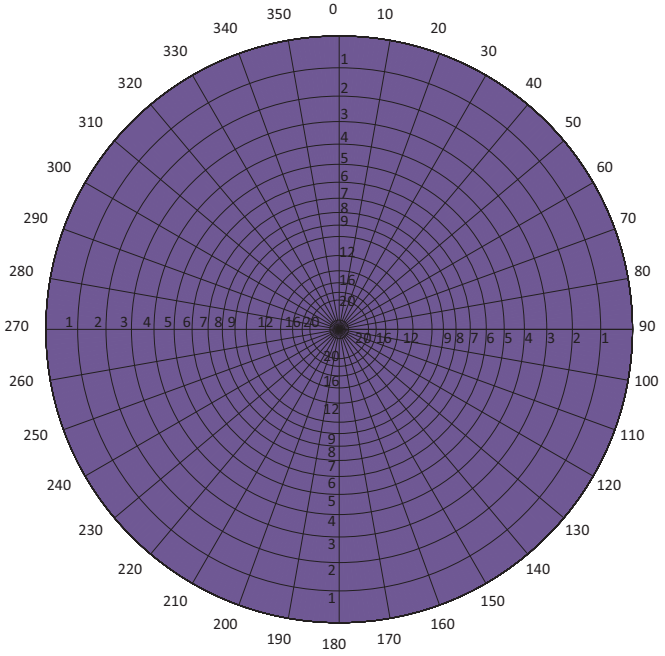
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **56N0417** | **(Omni)** | **OMNI Template** |
| **003W1401** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **195** | **215** | **229** | **247** | **254** | **292** | **303** | **303** | **304** | **306** | **308** | **309** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **310** | **309** | **310** | **309** | **295** | **289** | **291** | **281** | **292** | **297** | **286** | **300** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **295** | **276** | **237** | **211** | **176** | **153** | **142** | **170** | **170** | **185** | **205** | **195** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Craigkelly Ch27

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1470027** | **H** | **47.0dBW** | **180m** | **130m** | **310m** |

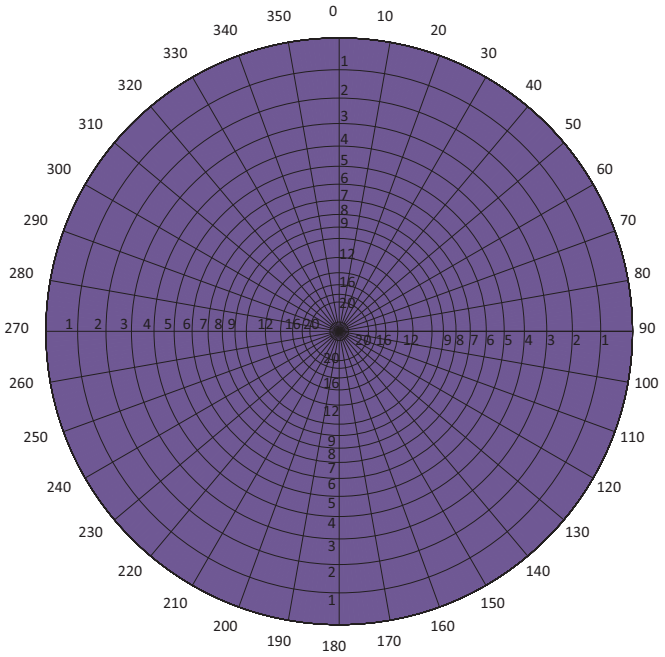
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **56N0417** | **(Omni)** | **OMNI Template** |
| **003W1401** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **195** | **215** | **229** | **247** | **254** | **292** | **303** | **303** | **304** | **306** | **308** | **309** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **310** | **309** | **310** | **309** | **295** | **289** | **291** | **281** | **292** | **297** | **286** | **300** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **295** | **276** | **237** | **211** | **176** | **153** | **142** | **170** | **170** | **185** | **205** | **195** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Craigkelly Ch29

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1470029** | **H** | **47.0dBW** | **180m** | **130m** | **310m** |

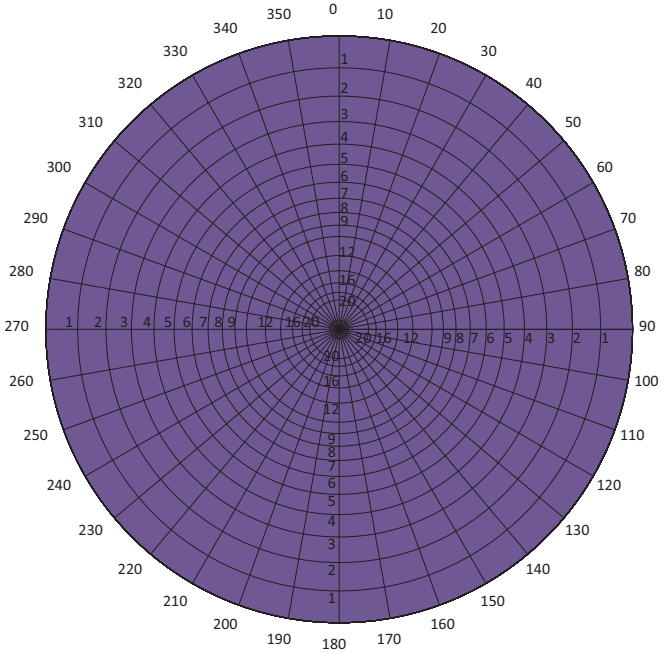
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **56N0417** | **(Omni)** | **OMNI Template** |
| **003W1401** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **195** | **215** | **229** | **247** | **254** | **292** | **303** | **303** | **304** | **306** | **308** | **309** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **310** | **309** | **310** | **309** | **295** | **289** | **291** | **281** | **292** | **297** | **286** | **300** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **295** | **276** | **237** | **211** | **176** | **153** | **142** | **170** | **170** | **185** | **205** | **195** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Craigkelly Ch31

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1470031** | **H** | **47.0dBW** | **180m** | **130m** | **310m** |

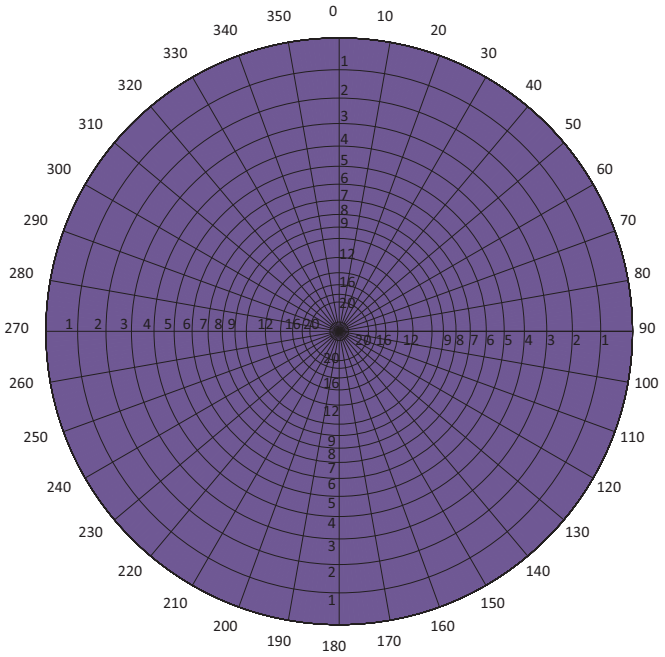
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **56N0417** | **(Omni)** | **OMNI Template** |
| **003W1401** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **195** | **215** | **229** | **247** | **254** | **292** | **303** | **303** | **304** | **306** | **308** | **309** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **310** | **309** | **310** | **309** | **295** | **289** | **291** | **281** | **292** | **297** | **286** | **300** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **295** | **276** | **237** | **211** | **176** | **153** | **142** | **170** | **170** | **185** | **205** | **195** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Craigkelly Ch37

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1470037** | **H** | **47.0dBW** | **180m** | **130m** | **310m** |

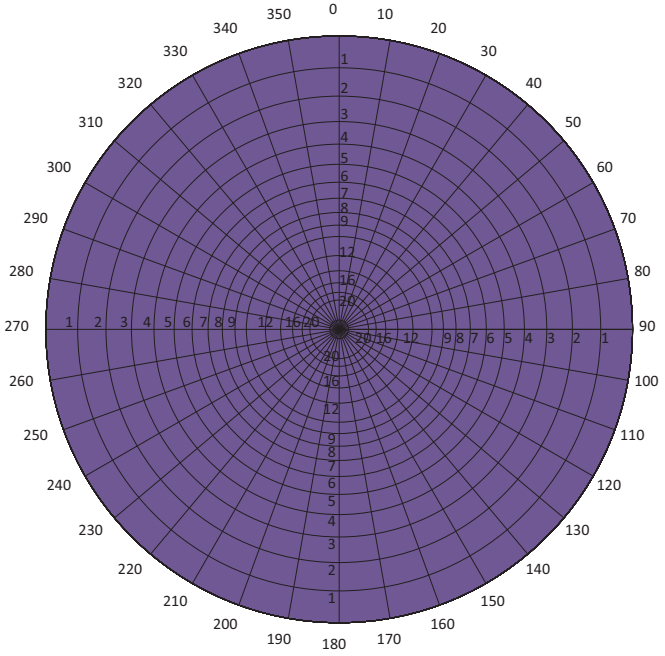
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **56N0417** | **(Omni)** | **OMNI Template** |
| **003W1401** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **195** | **215** | **229** | **247** | **254** | **292** | **303** | **303** | **304** | **306** | **308** | **309** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **310** | **309** | **310** | **309** | **295** | **289** | **291** | **281** | **292** | **297** | **286** | **300** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **295** | **276** | **237** | **211** | **176** | **153** | **142** | **170** | **170** | **185** | **205** | **195** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Cushendall Ch40

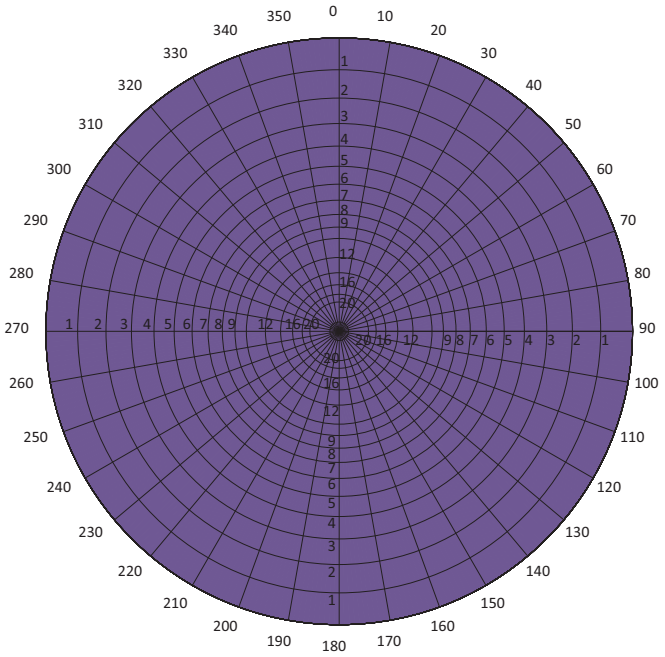
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1071940** | **V** | **07.0dBW** | **171m** | **16m** | **187m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N0449** | | **(Omni)** | | **OMNI Template** | |
| **006W0630** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-016** | **022** | **067** | **122** | **176** | **159** | **159** | **172** | **184** | **186** | **187** | **187** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **127** | **087** | **039** | **002** | **-069** | **-081** | **-117** | **-112** | **-108** | **-145** | **-166** | **-127** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-102** | **-086** | **-084** | **-059** | **-049** | **-075** | **-035** | **-078** | **-041** | **014** | **-004** | **-024** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Cushendall Ch43

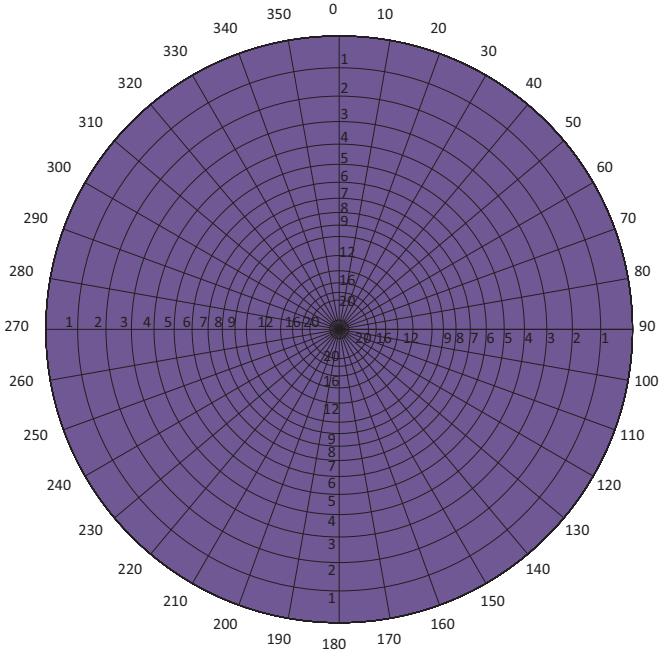
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1071943** | **V** | **07.0dBW** | **171m** | **16m** | **187m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N0449** | | **(Omni)** | | **OMNI Template** | |
| **006W0630** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-016** | **022** | **067** | **122** | **176** | **159** | **159** | **172** | **184** | **186** | **187** | **187** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **127** | **087** | **039** | **002** | **-069** | **-081** | **-117** | **-112** | **-108** | **-145** | **-166** | **-127** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-102** | **-086** | **-084** | **-059** | **-049** | **-075** | **-035** | **-078** | **-041** | **014** | **-004** | **-024** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Cushendall Ch46

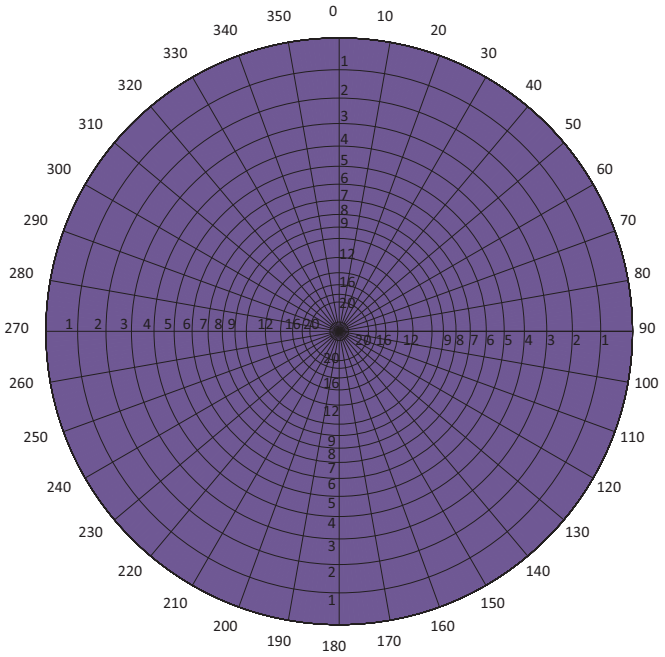
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1071946** | **V** | **07.0dBW** | **171m** | **16m** | **187m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N0449** | | **(Omni)** | | **OMNI Template** | |
| **006W0630** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-016** | **022** | **067** | **122** | **176** | **159** | **159** | **172** | **184** | **186** | **187** | **187** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **127** | **087** | **039** | **002** | **-069** | **-081** | **-117** | **-112** | **-108** | **-145** | **-166** | **-127** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-102** | **-086** | **-084** | **-059** | **-049** | **-075** | **-035** | **-078** | **-041** | **014** | **-004** | **-024** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Cushendun Ch21

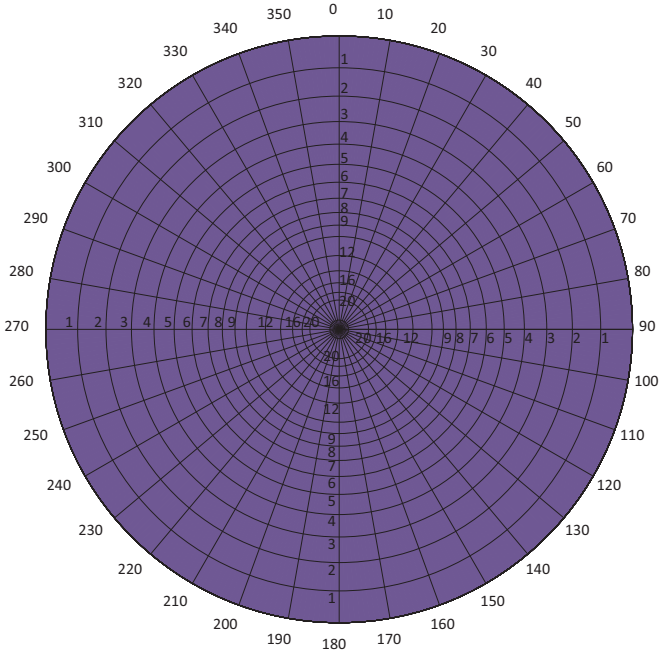
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1071821** | **V** | **13.0dBW** | **135m** | **16m** | **151m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N0844** | | **(Omni)** | | **OMNI Template** | |
| **006W0159** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **151** | **151** | **151** | **151** | **151** | **151** | **151** | **151** | **151** | **151** | **151** | **151** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **151** | **151** | **151** | **151** | **149** | **062** | **045** | **069** | **-028** | **-018** | **-084** | **-081** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-128** | **-161** | **-123** | **-072** | **-069** | **004** | **014** | **-002** | **048** | **121** | **151** | **151** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Cushendun Ch24

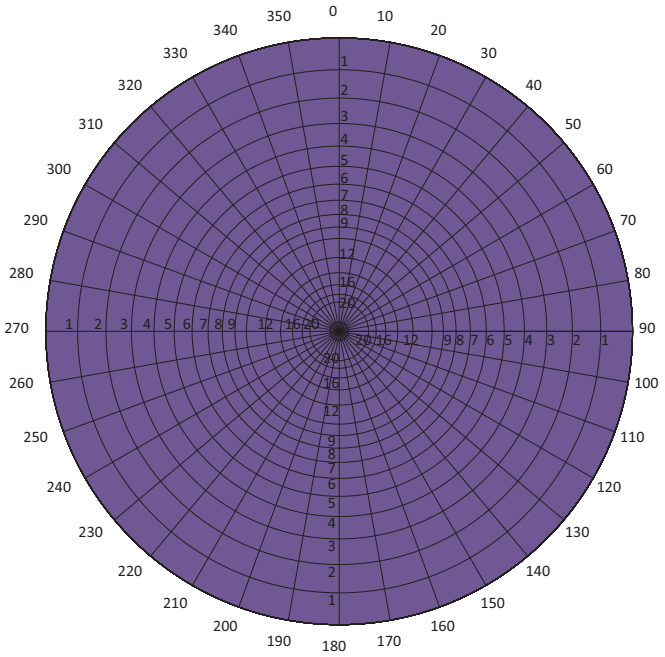
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1071824** | **V** | **13.0dBW** | **135m** | **16m** | **151m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N0844** | | **(Omni)** | | **OMNI Template** | |
| **006W0159** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **151** | **151** | **151** | **151** | **151** | **151** | **151** | **151** | **151** | **151** | **151** | **151** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **151** | **151** | **151** | **151** | **149** | **062** | **045** | **069** | **-028** | **-018** | **-084** | **-081** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-128** | **-161** | **-123** | **-072** | **-069** | **004** | **014** | **-002** | **048** | **121** | **151** | **151** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Cushendun Ch27

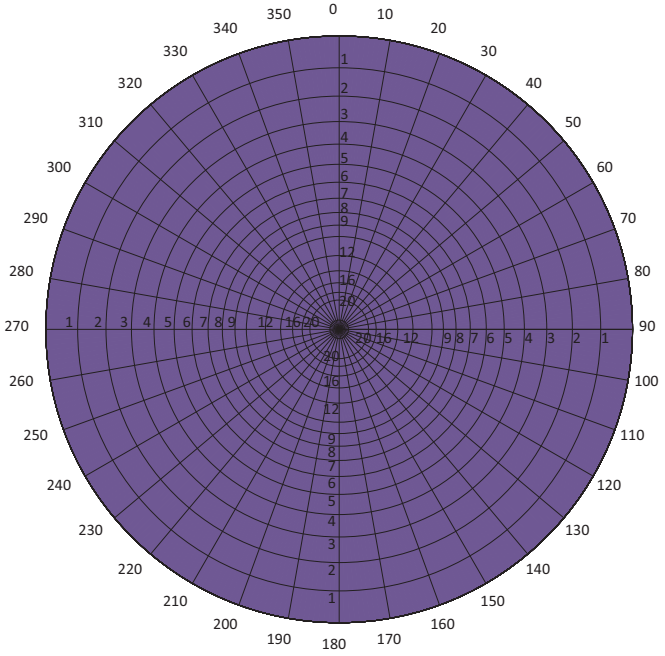
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1071827** | **V** | **13.0dBW** | **135m** | **16m** | **151m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N0844** | | **(Omni)** | | **OMNI Template** | |
| **006W0159** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **151** | **151** | **151** | **151** | **151** | **151** | **151** | **151** | **151** | **151** | **151** | **151** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **151** | **151** | **151** | **151** | **149** | **062** | **045** | **069** | **-028** | **-018** | **-084** | **-081** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-128** | **-161** | **-123** | **-072** | **-069** | **004** | **014** | **-002** | **048** | **121** | **151** | **151** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Dalton Ch40

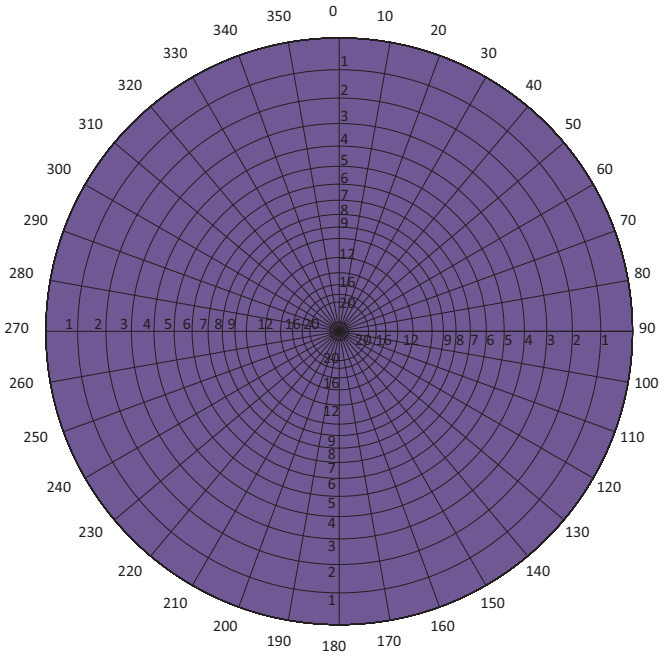
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1034840** | **V** | **07.0dBW** | **70m** | **47m** | **117m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0940** | | **(Omni)** | | **OMNI Template** | |
| **003W1051** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **076** | **-071** | **-077** | **-036** | **013** | **073** | **084** | **085** | **090** | **094** | **097** | **101** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **105** | **105** | **107** | **110** | **105** | **103** | **103** | **114** | **111** | **108** | **105** | **108** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **113** | **115** | **117** | **116** | **117** | **117** | **114** | **068** | **024** | **055** | **081** | **100** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Dalton Ch43

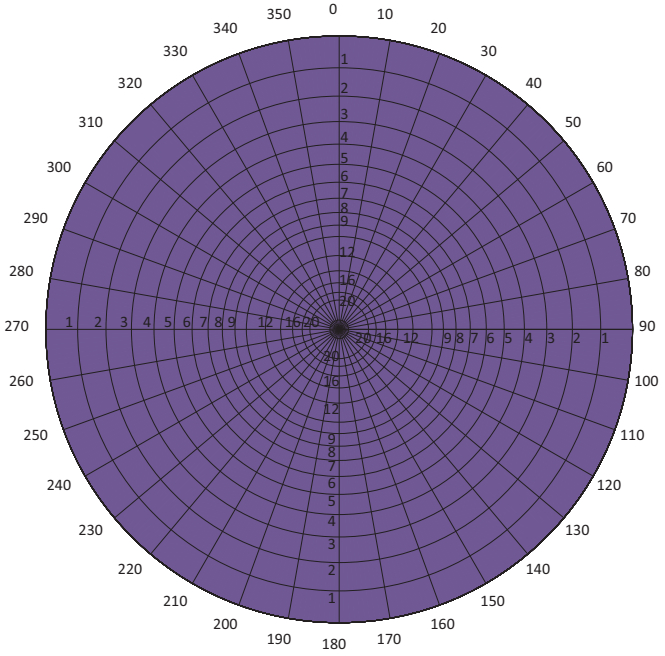
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1034843** | **V** | **07.0dBW** | **70m** | **47m** | **117m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0940** | | **(Omni)** | | **OMNI Template** | |
| **003W1051** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **076** | **-071** | **-077** | **-036** | **013** | **073** | **084** | **085** | **090** | **094** | **097** | **101** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **105** | **105** | **107** | **110** | **105** | **103** | **103** | **114** | **111** | **108** | **105** | **108** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **113** | **115** | **117** | **116** | **117** | **117** | **114** | **068** | **024** | **055** | **081** | **100** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Dalton Ch46

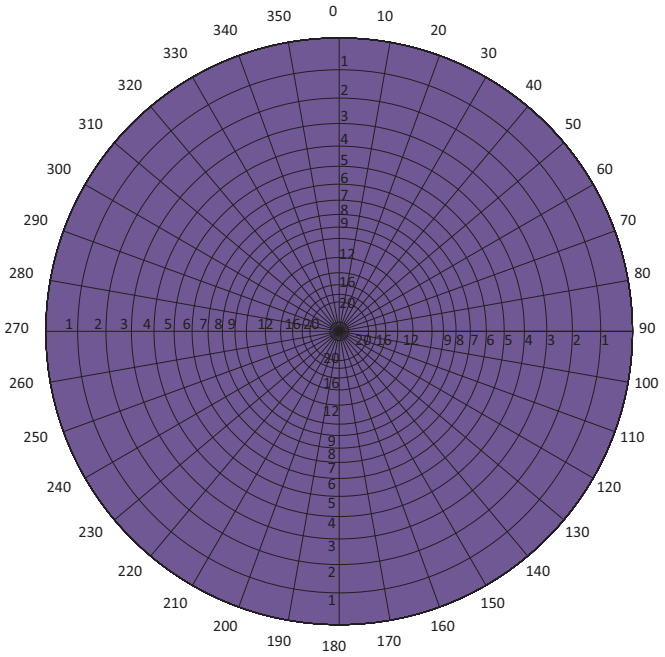
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1034846** | **V** | **07.0dBW** | **70m** | **47m** | **117m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0940** | | **(Omni)** | | **OMNI Template** | |
| **003W1051** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **076** | **-071** | **-077** | **-036** | **013** | **073** | **084** | **085** | **090** | **094** | **097** | **101** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **105** | **105** | **107** | **110** | **105** | **103** | **103** | **114** | **111** | **108** | **105** | **108** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **113** | **115** | **117** | **116** | **117** | **117** | **114** | **068** | **024** | **055** | **081** | **100** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Darvel Ch22

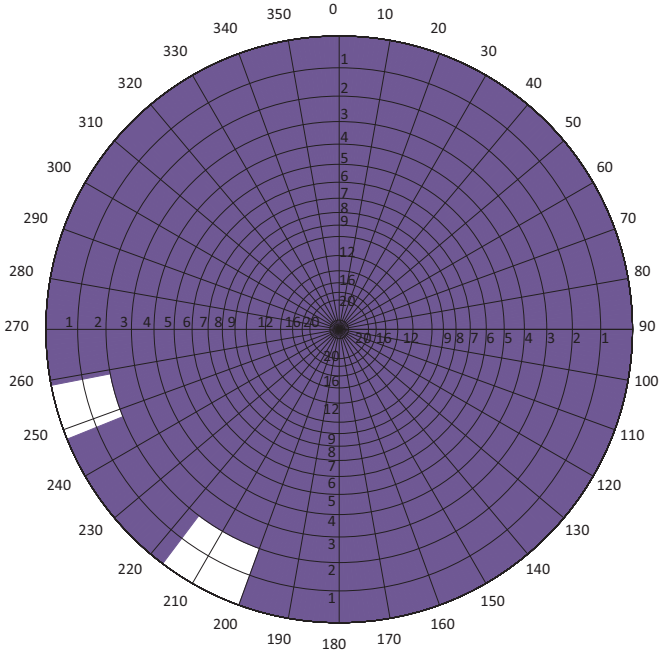
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1520022** | **H** | **43.0dBW** | **285m** | **158m** | **383m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N3444** | | **700MHz (Pattern)** | | **Ref ERP = 43.0dBW HP** | |
| **004W1725** | | | | | |

**Technical Agreement Text**

**2dB | 200° - 216° | KIP (COM)**
**2dB | 248° - 258° | HWH (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **201** | **199** | **192** | **193** | **213** | **224** | **238** | **197** | **147** | **136** | **115** | **135** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **176** | **177** | **168** | **198** | **230** | **255** | **274** | **290** | **306** | **305** | **323** | **325** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **318** | **328** | **332** | **356** | **373** | **383** | **360** | **331** | **292** | **257** | **228** | **206** |



## GI15200 02P160201

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 02.0 | 252 02.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 02.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 02.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 02.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 02.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 02.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 02.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 02.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 02.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 02.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 02.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 02.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 02.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 02.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 02.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 02.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 02.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 02.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 02.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 02.0 | 248 02.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 02.0 | 249 02.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 02.0 | 250 02.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 02.0 | 251 02.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Darvel Ch25

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1520025** | **H** | **43.0dBW** | **285m** | **158m** | **383m** |

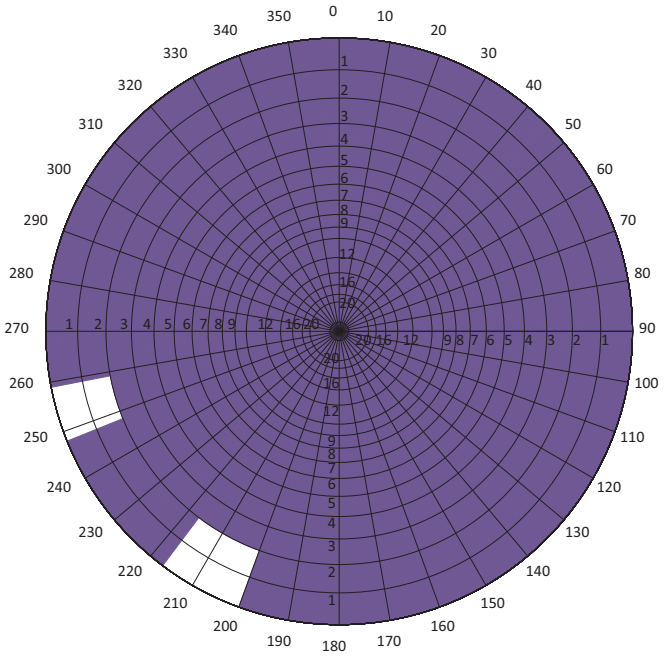
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N3444** | **700MHz (Pattern)** | **Ref ERP = 43.0dBW HP** |
| **004W1725** | | |

**Technical Agreement Text**

**2dB | 200° - 216° | KIP (COM)**
**2dB | 248° - 258° | HWH (PSB)**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **201** | **199** | **192** | **193** | **213** | **224** | **238** | **197** | **147** | **136** | **115** | **135** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **176** | **177** | **168** | **198** | **230** | **255** | **274** | **290** | **306** | **305** | **323** | **325** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **318** | **328** | **332** | **356** | **373** | **383** | **360** | **331** | **292** | **257** | **228** | **206** |



**GI15200 02P160201**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 02.0 | 252 | 02.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 02.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 02.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 02.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 02.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 02.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 02.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 02.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 02.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 02.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 02.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 02.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 02.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 02.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 02.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 02.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 02.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 02.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 02.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 02.0 | 248 | 02.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 02.0 | 249 | 02.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 02.0 | 250 | 02.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 02.0 | 251 | 02.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Darvel Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1520028** | **H** | **43.0dBW** | **285m** | **158m** | **383m** |

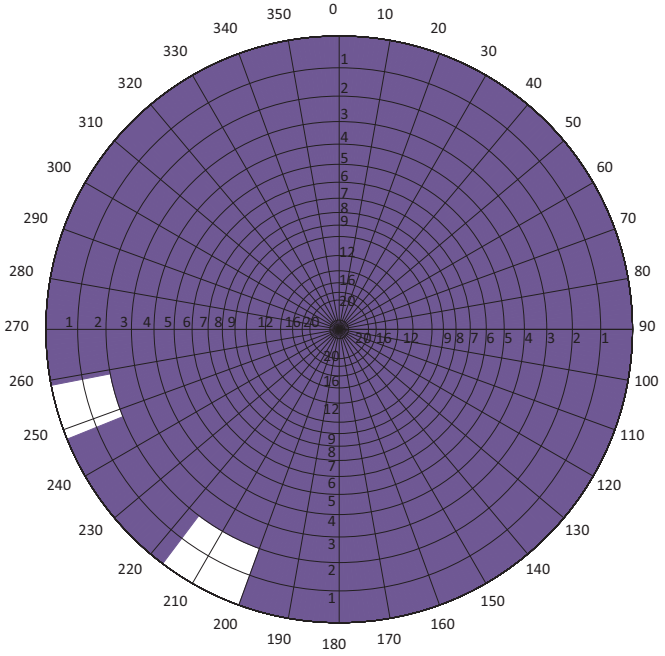
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N3444** | **700MHz (Pattern)** | **Ref ERP = 43.0dBW HP** |
| **004W1725** | | |

**Technical Agreement Text**

**2dB | 200° - 216° | KIP (COM)**
**2dB | 248° - 258° | HWH (PSB)**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **201** | **199** | **192** | **193** | **213** | **224** | **238** | **197** | **147** | **136** | **115** | **135** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **176** | **177** | **168** | **198** | **230** | **255** | **274** | **290** | **306** | **305** | **323** | **325** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **318** | **328** | **332** | **356** | **373** | **383** | **360** | **331** | **292** | **257** | **228** | **206** |



**GI15200 02P160201**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 02.0 | 252 | 02.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 02.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 02.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 02.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 02.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 02.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 02.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 02.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 02.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 02.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 02.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 02.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 02.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 02.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 02.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 02.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 02.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 02.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 02.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 02.0 | 248 | 02.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 02.0 | 249 | 02.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 02.0 | 250 | 02.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 02.0 | 251 | 02.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Darvel Ch31

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1683431** | **H** | **30.0dBW** | **286m** | **80m** | **383m** |

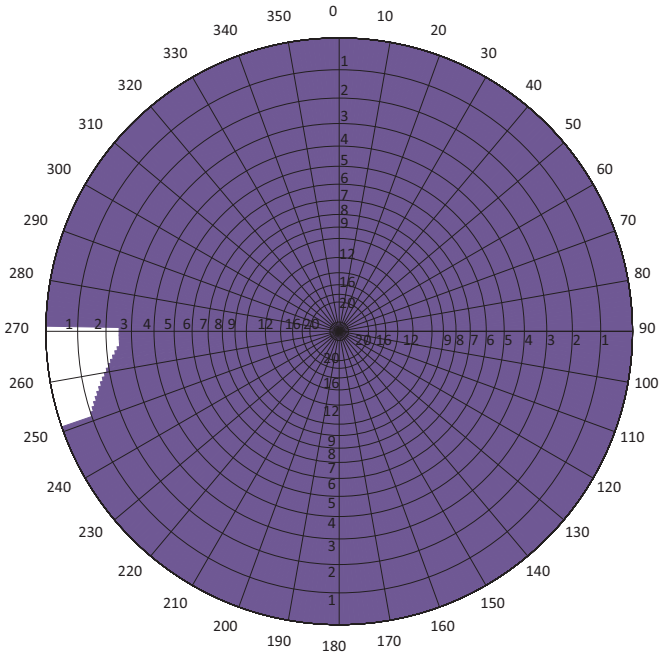
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N3444 004W1725** | **700MHz clearance LTV template (Pattern)** | **Ayr LTV** |

**Technical Agreement Text**

**Ayr LTV**
**Interpolate 1dB|251°to 2.5dB|266° - 270°**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **201** | **199** | **192** | **193** | **213** | **224** | **238** | **197** | **147** | **136** | **115** | **135** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **176** | **177** | **168** | **198** | **230** | **255** | **274** | **290** | **306** | **305** | **323** | **325** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **318** | **328** | **332** | **356** | **373** | **383** | **360** | **331** | **292** | **257** | **228** | **206** |




## GI16834 31L161006

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 01.1 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 01.2 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 01.3 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 01.4 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 01.5 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 01.6 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 01.7 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 01.8 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 01.9 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 02.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 02.1 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 02.2 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 02.3 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 02.4 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 02.5 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 02.5 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 02.5 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 02.5 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 02.5 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 01.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Darvel Ch32

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1520032** | **H** | **43.0dBW** | **285m** | **158m** | **383m** |

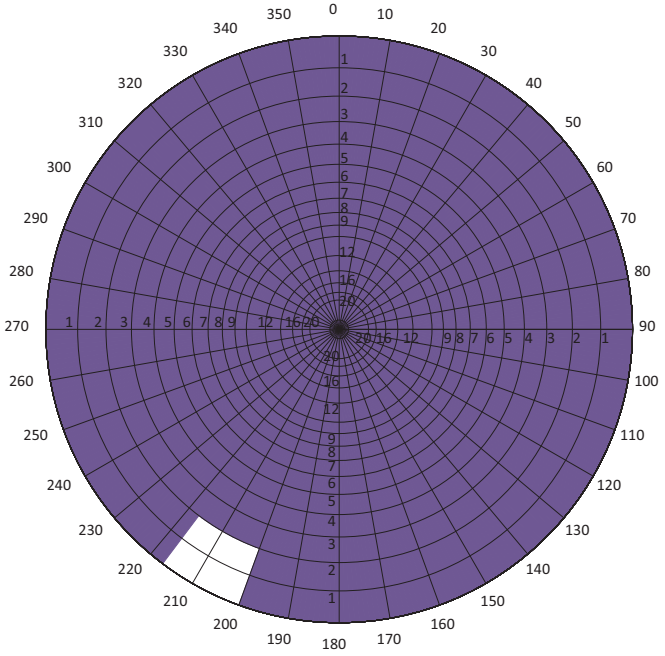
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N3444 004W1725** | **700MHz (Pattern)** | **Ref ERP = 43.0dBW HP** |

**Technical Agreement Text**

**2dB | 200° - 216° | KIP (PSB)**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **201** | **199** | **192** | **193** | **213** | **224** | **238** | **197** | **147** | **136** | **115** | **135** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **176** | **177** | **168** | **198** | **230** | **255** | **274** | **290** | **306** | **305** | **323** | **325** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **318** | **328** | **332** | **356** | **373** | **383** | **360** | **331** | **292** | **257** | **228** | **206** |




## GI15200 05C151222

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 02.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 02.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 02.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 02.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 02.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 02.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 02.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 02.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 02.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 02.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 02.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 02.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 02.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 02.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 02.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 02.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 02.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Darvel Ch34

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1520034** | **H** | **43.0dBW** | **285m** | **158m** | **383m** |

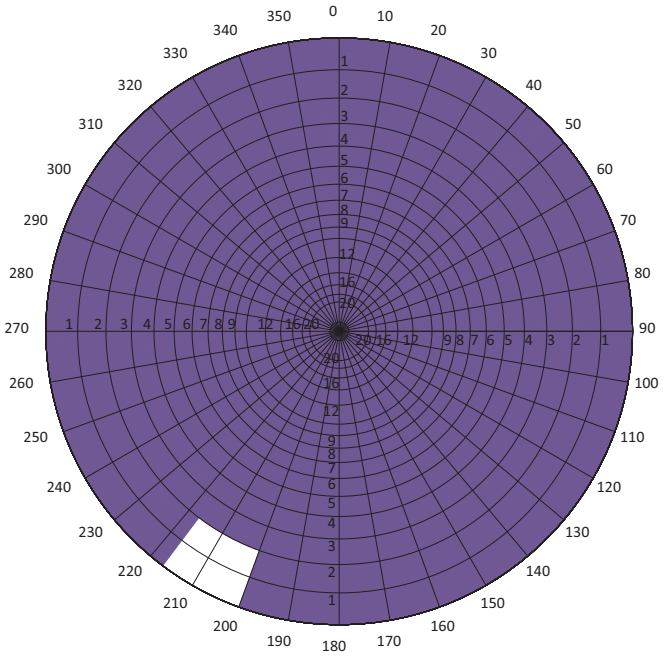
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N3444** | **700MHz (Pattern)** | **Ref ERP = 43.0dBW HP** |
| **004W1725** | | |

**Technical Agreement Text**

**2dB | 200° - 216° | KIP (PSB)**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **201** | **199** | **192** | **193** | **213** | **224** | **238** | **197** | **147** | **136** | **115** | **135** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **176** | **177** | **168** | **198** | **230** | **255** | **274** | **290** | **306** | **305** | **323** | **325** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **318** | **328** | **332** | **356** | **373** | **383** | **360** | **331** | **292** | **257** | **228** | **206** |




## GI15200 05C151222

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 02.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 02.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 02.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 02.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 02.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 02.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 02.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 02.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 02.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 02.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 02.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 02.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 02.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 02.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 02.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 02.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 02.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Darvel Ch35

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1520035** | **H** | **43.0dBW** | **285m** | **158m** | **383m** |

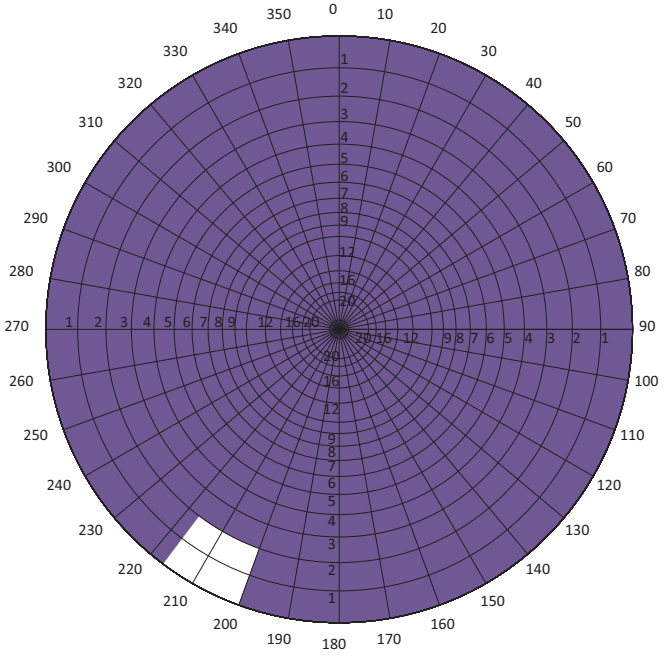
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N3444** | **700MHz (Pattern)** | **Ref ERP = 43.0dBW HP** |
| **004W1725** | | |

**Technical Agreement Text**

**2dB | 200° - 216° | KIP (PSB)**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **201** | **199** | **192** | **193** | **213** | **224** | **238** | **197** | **147** | **136** | **115** | **135** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **176** | **177** | **168** | **198** | **230** | **255** | **274** | **290** | **306** | **305** | **323** | **325** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **318** | **328** | **332** | **356** | **373** | **383** | **360** | **331** | **292** | **257** | **228** | **206** |




## GI15200 05C151222

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 02.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 02.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 02.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 02.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 02.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 02.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 02.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 02.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 02.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 02.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 02.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 02.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 02.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 02.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 02.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 02.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 02.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Darwen Ch39

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1030139** | **V** | **20.0dBW** | **261m** | **51m** | **213m** |

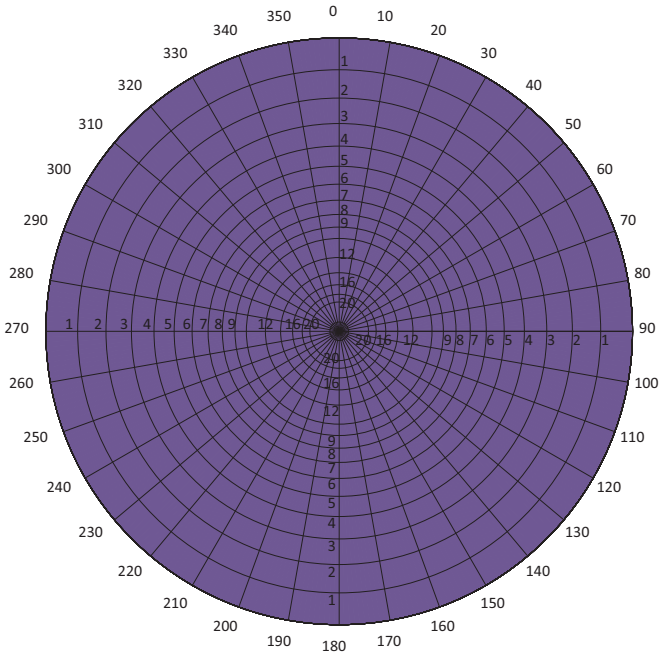
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N4148** | **(Omni)** | **OMNI Template** |
| **002W2636** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **167** | **160** | **184** | **171** | **143** | **070** | **001** | **-003** | **023** | **080** | **-001** | **012** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **030** | **068** | **123** | **109** | **147** | **135** | **130** | **099** | **048** | **031** | **049** | **074** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **077** | **114** | **144** | **160** | **176** | **199** | **213** | **210** | **213** | **185** | **186** | **177** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Darwen Ch42

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1030142** | **V** | **20.0dBW** | **261m** | **51m** | **213m** |

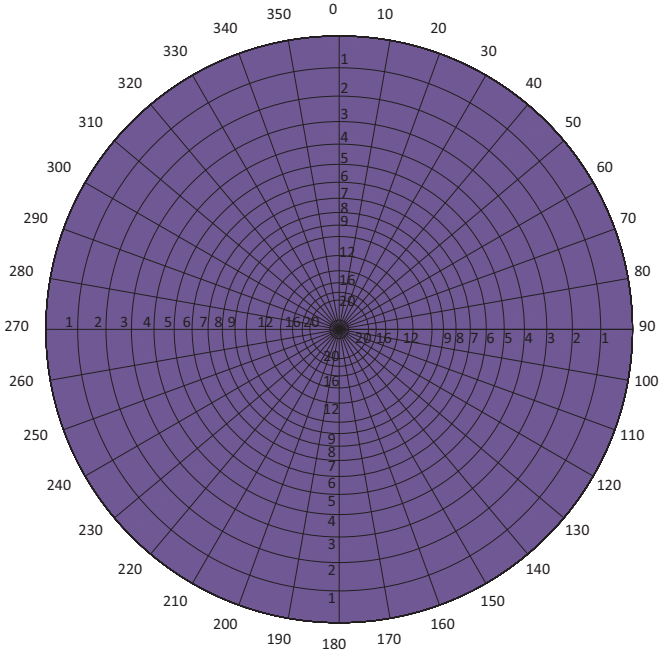
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N4148** | **(Omni)** | **OMNI Template** |
| **002W2636** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **167** | **160** | **184** | **171** | **143** | **070** | **001** | **-003** | **023** | **080** | **-001** | **012** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **030** | **068** | **123** | **109** | **147** | **135** | **130** | **099** | **048** | **031** | **049** | **074** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **077** | **114** | **144** | **160** | **176** | **199** | **213** | **210** | **213** | **185** | **186** | **177** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Darwen Ch45

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1030145** | **V** | **20.0dBW** | **261m** | **51m** | **213m** |

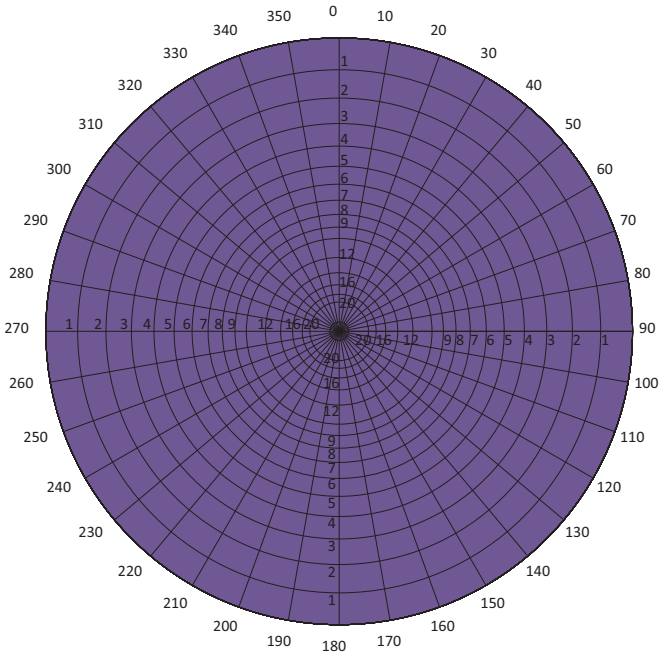
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N4148** | **(Omni)** | **OMNI Template** |
| **002W2636** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **167** | **160** | **184** | **171** | **143** | **070** | **001** | **-003** | **023** | **080** | **-001** | **012** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **030** | **068** | **123** | **109** | **147** | **135** | **130** | **099** | **048** | **031** | **049** | **074** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **077** | **114** | **144** | **160** | **176** | **199** | **213** | **210** | **213** | **185** | **186** | **177** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Deiniolen Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1180522** | **V** | **13.0dBW** | **322m** | **37m** | **313m** |

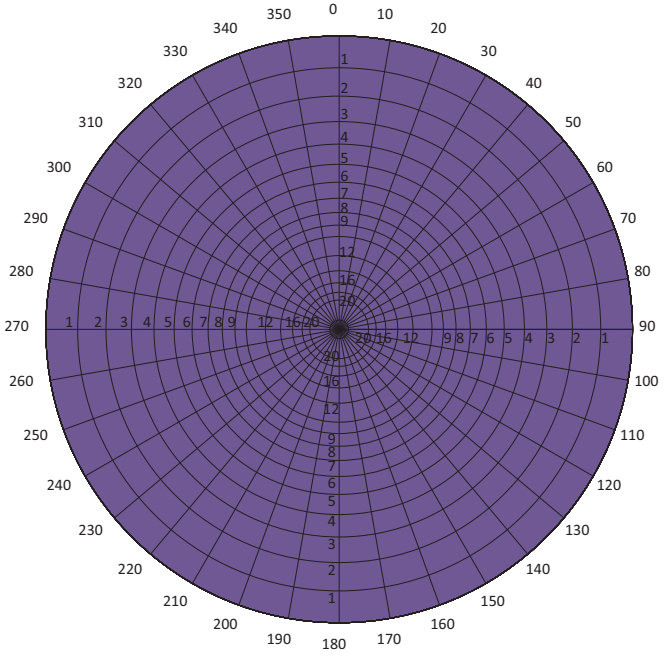
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N0814** | **(Omni)** | **OMNI Template** |
| **004W0746** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **273** | **291** | **267** | **222** | **087** | **-030** | **-146** | **-193** | **-232** | **-197** | **-053** | **-187** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-201** | **-060** | **043** | **-104** | **-060** | **-008** | **092** | **031** | **-038** | **029** | **129** | **146** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **207** | **253** | **284** | **307** | **313** | **313** | **308** | **299** | **292** | **289** | **285** | **274** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Deiniolen Ch25

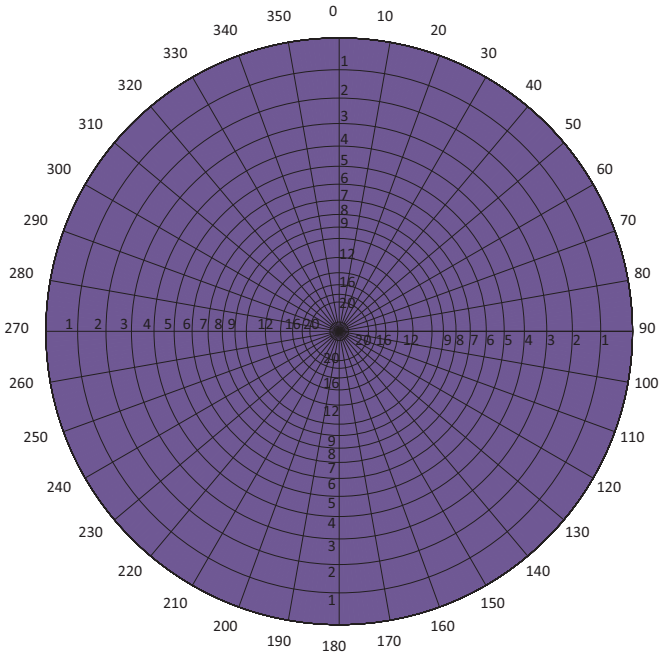
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1180525** | **V** | **13.0dBW** | **322m** | **37m** | **313m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0814** | | **(Omni)** | | **OMNI Template** | |
| **004W0746** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **273** | **291** | **267** | **222** | **087** | **-030** | **-146** | **-193** | **-232** | **-197** | **-053** | **-187** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-201** | **-060** | **043** | **-104** | **-060** | **-008** | **092** | **031** | **-038** | **029** | **129** | **146** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **207** | **253** | **284** | **307** | **313** | **313** | **308** | **299** | **292** | **289** | **285** | **274** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Deiniolen Ch28

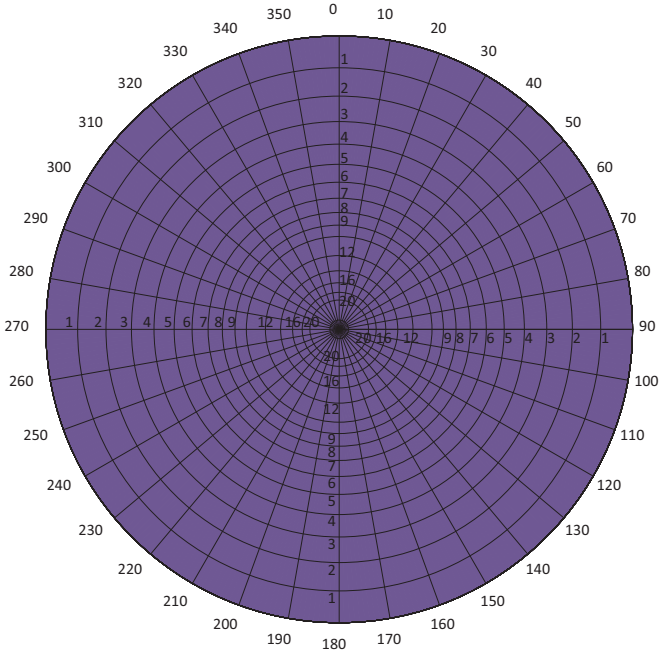
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1180528** | **V** | **13.0dBW** | **322m** | **37m** | **313m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0814** | | **(Omni)** | | **OMNI Template** | |
| **004W0746** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **273** | **291** | **267** | **222** | **087** | **-030** | **-146** | **-193** | **-232** | **-197** | **-053** | **-187** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-201** | **-060** | **043** | **-104** | **-060** | **-008** | **092** | **031** | **-038** | **029** | **129** | **146** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **207** | **253** | **284** | **307** | **313** | **313** | **308** | **299** | **292** | **289** | **285** | **274** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Derrygonnelly Ch41

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1510641** | **V** | **06.0dBW** | **82m** | **16m** | **49m** |

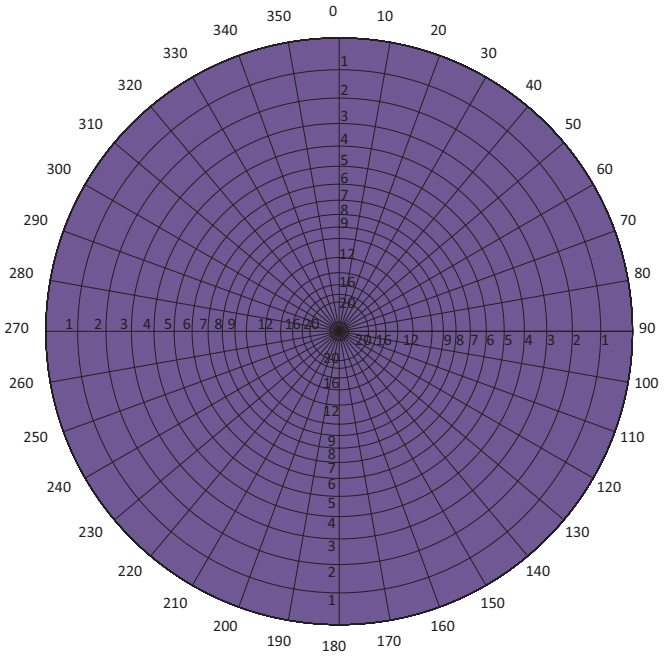
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N2440** | **(Omni)** | **OMNI Template** |
| **007W4916** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **048** | **048** | **049** | **047** | **040** | **031** | **030** | **038** | **035** | **028** | **018** | **014** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **008** | **012** | **033** | **031** | **014** | **-038** | **-054** | **-064** | **-095** | **-113** | **-116** | **-118** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-099** | **-074** | **-063** | **-074** | **-091** | **-067** | **-037** | **-024** | **-013** | **005** | **031** | **041** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Derrygonnelly Ch44

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1510644** | **V** | **06.0dBW** | **82m** | **16m** | **49m** |

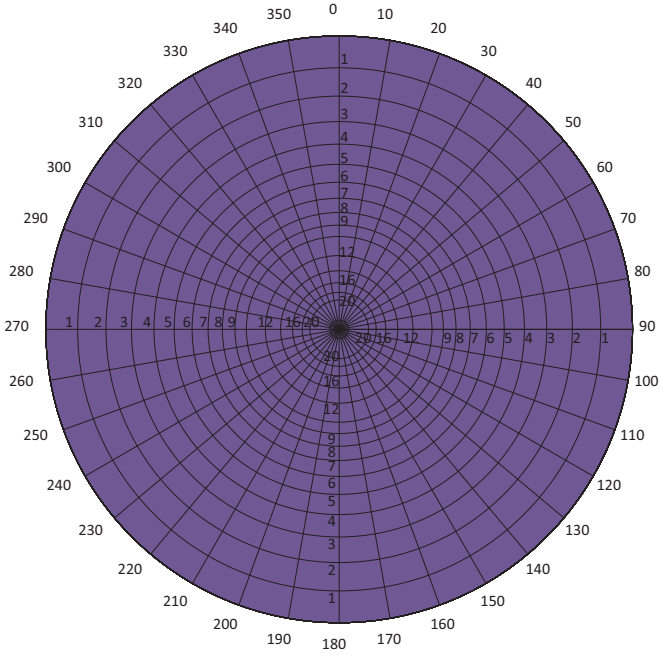
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N2440** | **(Omni)** | **OMNI Template** |
| **007W4916** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **048** | **048** | **049** | **047** | **040** | **031** | **030** | **038** | **035** | **028** | **018** | **014** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **008** | **012** | **033** | **031** | **014** | **-038** | **-054** | **-064** | **-095** | **-113** | **-116** | **-118** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-099** | **-074** | **-063** | **-074** | **-091** | **-067** | **-037** | **-024** | **-013** | **005** | **031** | **041** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Derrygonnelly Ch47

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1510647** | **V** | **06.0dBW** | **82m** | **16m** | **49m** |

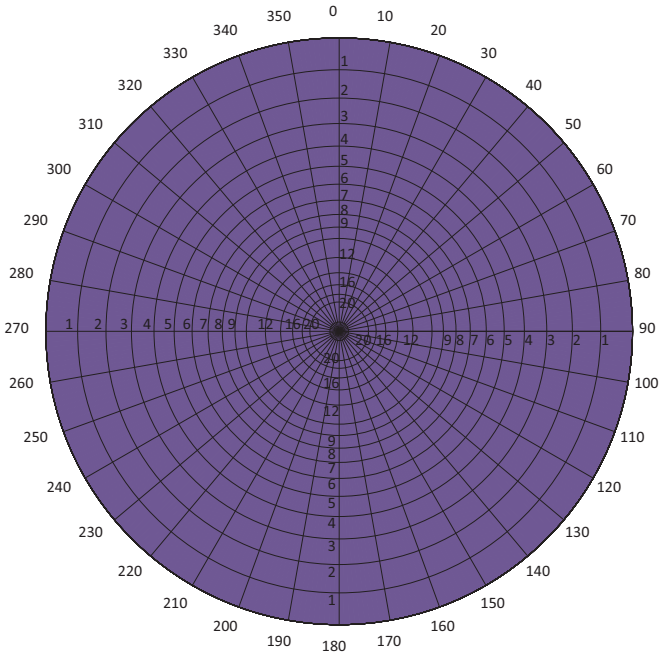
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N2440** | **(Omni)** | **OMNI Template** |
| **007W4916** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **048** | **048** | **049** | **047** | **040** | **031** | **030** | **038** | **035** | **028** | **018** | **014** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **008** | **012** | **033** | **031** | **014** | **-038** | **-054** | **-064** | **-095** | **-113** | **-116** | **-118** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-099** | **-074** | **-063** | **-074** | **-091** | **-067** | **-037** | **-024** | **-013** | **005** | **031** | **041** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Divis Ch21

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070021** | **H** | **50.0dBW** | **368m** | **185m** | **526m** |

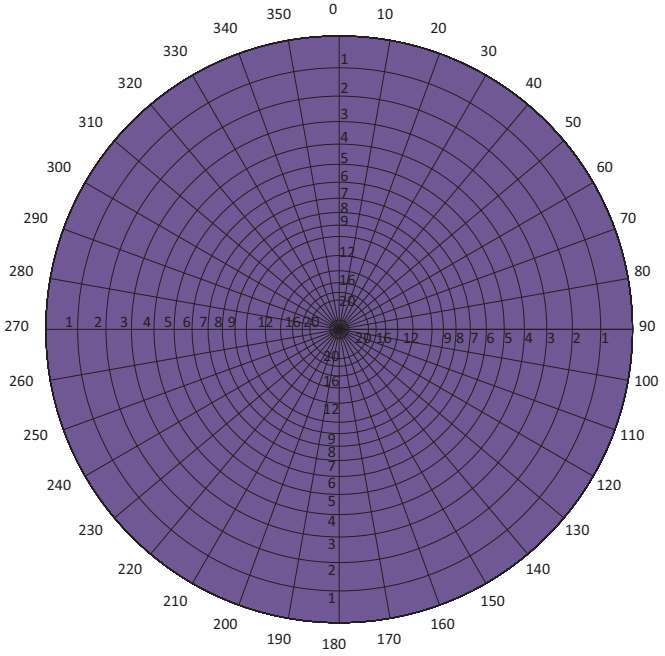
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N3624** | **(Omni)** | **OMNI Template** |
| **006W0031** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **377** | **371** | **341** | **337** | **448** | **510** | **526** | **507** | **466** | **498** | **504** | **479** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **466** | **462** | **463** | **458** | **465** | **479** | **483** | **475** | **447** | **404** | **386** | **379** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **382** | **376** | **392** | **413** | **420** | **422** | **421** | **406** | **414** | **395** | **391** | **383** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Divis Ch23

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070023** | **H** | **50.0dBW** | **368m** | **185m** | **526m** |

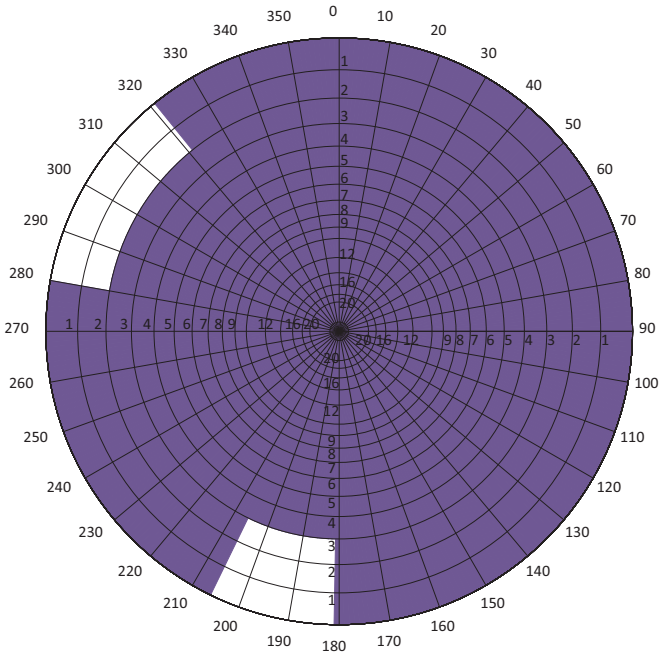
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N3624** | **(Pattern)** | **GP3 COM** |
| **006W0031** | | |

**Technical Agreement Text**

**2dB | 280° - 320° | HWH (COM)**
**3dB | 181° - 205° | TRK (PSB)**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **377** | **371** | **341** | **337** | **448** | **510** | **526** | **507** | **466** | **498** | **504** | **479** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **466** | **462** | **463** | **458** | **465** | **479** | **483** | **475** | **447** | **404** | **386** | **379** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **382** | **376** | **392** | **413** | **420** | **422** | **421** | **406** | **414** | **395** | **391** | **383** |



## GI10700 03C150514

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 02.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 03.0 | 217 | 00.0 | 253 | 00.0 | 289 | 02.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 03.0 | 218 | 00.0 | 254 | 00.0 | 290 | 02.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 03.0 | 219 | 00.0 | 255 | 00.0 | 291 | 02.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 03.0 | 220 | 00.0 | 256 | 00.0 | 292 | 02.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 03.0 | 221 | 00.0 | 257 | 00.0 | 293 | 02.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 03.0 | 222 | 00.0 | 258 | 00.0 | 294 | 02.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 03.0 | 223 | 00.0 | 259 | 00.0 | 295 | 02.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 03.0 | 224 | 00.0 | 260 | 00.0 | 296 | 02.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 03.0 | 225 | 00.0 | 261 | 00.0 | 297 | 02.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 03.0 | 226 | 00.0 | 262 | 00.0 | 298 | 02.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 03.0 | 227 | 00.0 | 263 | 00.0 | 299 | 02.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 03.0 | 228 | 00.0 | 264 | 00.0 | 300 | 02.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 03.0 | 229 | 00.0 | 265 | 00.0 | 301 | 02.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 03.0 | 230 | 00.0 | 266 | 00.0 | 302 | 02.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 03.0 | 231 | 00.0 | 267 | 00.0 | 303 | 02.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 03.0 | 232 | 00.0 | 268 | 00.0 | 304 | 02.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 03.0 | 233 | 00.0 | 269 | 00.0 | 305 | 02.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 03.0 | 234 | 00.0 | 270 | 00.0 | 306 | 02.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 03.0 | 235 | 00.0 | 271 | 00.0 | 307 | 02.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 03.0 | 236 | 00.0 | 272 | 00.0 | 308 | 02.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 03.0 | 237 | 00.0 | 273 | 00.0 | 309 | 02.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 03.0 | 238 | 00.0 | 274 | 00.0 | 310 | 02.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 03.0 | 239 | 00.0 | 275 | 00.0 | 311 | 02.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 03.0 | 240 | 00.0 | 276 | 00.0 | 312 | 02.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 03.0 | 241 | 00.0 | 277 | 00.0 | 313 | 02.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 02.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 02.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 02.0 | 316 | 02.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 02.0 | 317 | 02.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 02.0 | 318 | 02.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 02.0 | 319 | 02.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 02.0 | 320 | 02.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 02.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 02.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 02.0 | 323 | 00.0 | 359 | 00.0 |

## G Divis Ch24

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070024** | **H** | **50.0dBW** | **368m** | **185m** | **526m** |

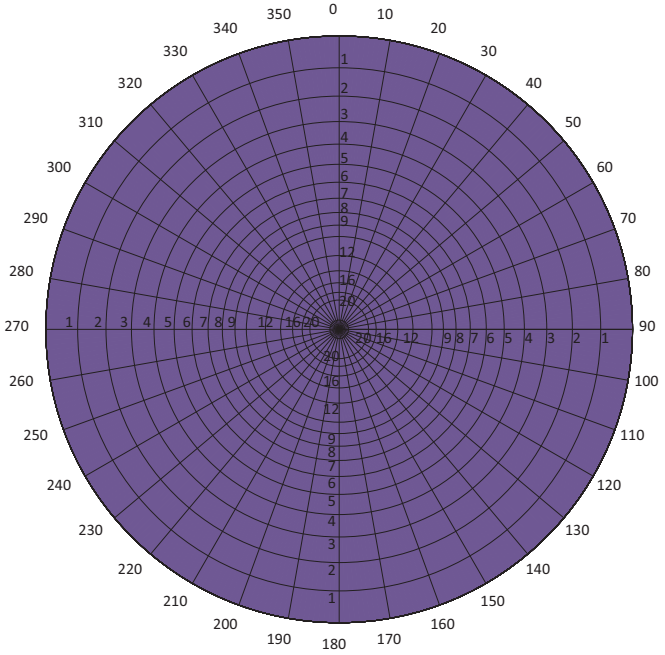
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N3624** | **(Omni)** | **OMNI Template** |
| **006W0031** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **377** | **371** | **341** | **337** | **448** | **510** | **526** | **507** | **466** | **498** | **504** | **479** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **466** | **462** | **463** | **458** | **465** | **479** | **483** | **475** | **447** | **404** | **386** | **379** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **382** | **376** | **392** | **413** | **420** | **422** | **421** | **406** | **414** | **395** | **391** | **383** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Divis Ch26

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070026** | **H** | **50.0dBW** | **368m** | **185m** | **526m** |

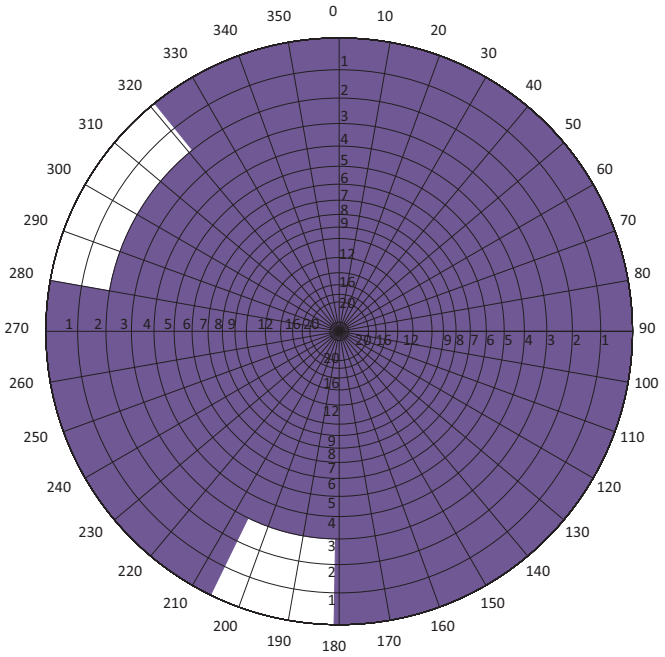
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N3624** | **(Pattern)** | **GP3 COM** |
| **006W0031** | | |

**Technical Agreement Text**

**2dB | 280° - 320° | HWH (COM)**
**3dB | 181° - 205° | TRK (PSB)**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **377** | **371** | **341** | **337** | **448** | **510** | **526** | **507** | **466** | **498** | **504** | **479** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **466** | **462** | **463** | **458** | **465** | **479** | **483** | **475** | **447** | **404** | **386** | **379** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **382** | **376** | **392** | **413** | **420** | **422** | **421** | **406** | **414** | **395** | **391** | **383** |



## GI10700 03C150514

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 02.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 03.0 | 217 | 00.0 | 253 | 00.0 | 289 | 02.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 03.0 | 218 | 00.0 | 254 | 00.0 | 290 | 02.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 03.0 | 219 | 00.0 | 255 | 00.0 | 291 | 02.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 03.0 | 220 | 00.0 | 256 | 00.0 | 292 | 02.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 03.0 | 221 | 00.0 | 257 | 00.0 | 293 | 02.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 03.0 | 222 | 00.0 | 258 | 00.0 | 294 | 02.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 03.0 | 223 | 00.0 | 259 | 00.0 | 295 | 02.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 03.0 | 224 | 00.0 | 260 | 00.0 | 296 | 02.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 03.0 | 225 | 00.0 | 261 | 00.0 | 297 | 02.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 03.0 | 226 | 00.0 | 262 | 00.0 | 298 | 02.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 03.0 | 227 | 00.0 | 263 | 00.0 | 299 | 02.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 03.0 | 228 | 00.0 | 264 | 00.0 | 300 | 02.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 03.0 | 229 | 00.0 | 265 | 00.0 | 301 | 02.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 03.0 | 230 | 00.0 | 266 | 00.0 | 302 | 02.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 03.0 | 231 | 00.0 | 267 | 00.0 | 303 | 02.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 03.0 | 232 | 00.0 | 268 | 00.0 | 304 | 02.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 03.0 | 233 | 00.0 | 269 | 00.0 | 305 | 02.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 03.0 | 234 | 00.0 | 270 | 00.0 | 306 | 02.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 03.0 | 235 | 00.0 | 271 | 00.0 | 307 | 02.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 03.0 | 236 | 00.0 | 272 | 00.0 | 308 | 02.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 03.0 | 237 | 00.0 | 273 | 00.0 | 309 | 02.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 03.0 | 238 | 00.0 | 274 | 00.0 | 310 | 02.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 03.0 | 239 | 00.0 | 275 | 00.0 | 311 | 02.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 03.0 | 240 | 00.0 | 276 | 00.0 | 312 | 02.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 03.0 | 241 | 00.0 | 277 | 00.0 | 313 | 02.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 02.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 02.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 02.0 | 316 | 02.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 02.0 | 317 | 02.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 02.0 | 318 | 02.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 02.0 | 319 | 02.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 02.0 | 320 | 02.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 02.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 02.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 02.0 | 323 | 00.0 | 359 | 00.0 |

## G Divis Ch27

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070027** | **H** | **50.0dBW** | **368m** | **185m** | **526m** |

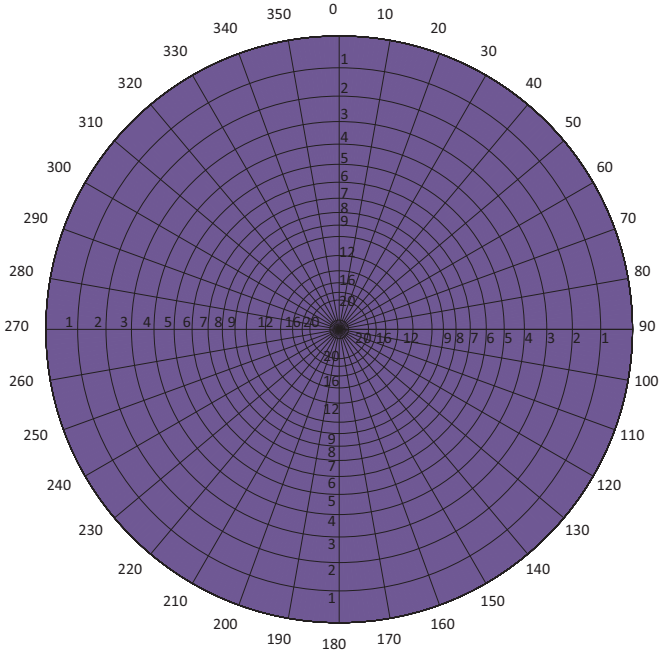
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N3624** | **(Omni)** | **OMNI Template** |
| **006W0031** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **377** | **371** | **341** | **337** | **448** | **510** | **526** | **507** | **466** | **498** | **504** | **479** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **466** | **462** | **463** | **458** | **465** | **479** | **483** | **475** | **447** | **404** | **386** | **379** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **382** | **376** | **392** | **413** | **420** | **422** | **421** | **406** | **414** | **395** | **391** | **383** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Divis Ch30

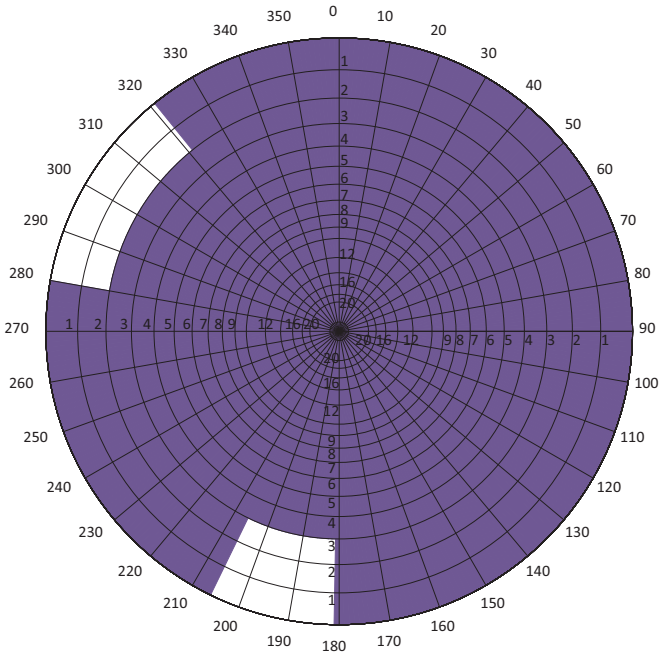
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070030** | **H** | **50.0dBW** | **368m** | **185m** | **526m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N3624** | | **(Pattern)** | | **GP3 COM** | |
| **006W0031** | | | | | |

**Technical Agreement Text**

**2dB | 280° - 320° | HWH (COM)**
**3dB | 181° - 205° | TRK (PSB)**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **377** | **371** | **341** | **337** | **448** | **510** | **526** | **507** | **466** | **498** | **504** | **479** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **466** | **462** | **463** | **458** | **465** | **479** | **483** | **475** | **447** | **404** | **386** | **379** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **382** | **376** | **392** | **413** | **420** | **422** | **421** | **406** | **414** | **395** | **391** | **383** |



## GI10700 03C150514

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 02.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 03.0 | 217 | 00.0 | 253 | 00.0 | 289 | 02.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 03.0 | 218 | 00.0 | 254 | 00.0 | 290 | 02.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 03.0 | 219 | 00.0 | 255 | 00.0 | 291 | 02.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 03.0 | 220 | 00.0 | 256 | 00.0 | 292 | 02.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 03.0 | 221 | 00.0 | 257 | 00.0 | 293 | 02.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 03.0 | 222 | 00.0 | 258 | 00.0 | 294 | 02.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 03.0 | 223 | 00.0 | 259 | 00.0 | 295 | 02.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 03.0 | 224 | 00.0 | 260 | 00.0 | 296 | 02.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 03.0 | 225 | 00.0 | 261 | 00.0 | 297 | 02.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 03.0 | 226 | 00.0 | 262 | 00.0 | 298 | 02.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 03.0 | 227 | 00.0 | 263 | 00.0 | 299 | 02.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 03.0 | 228 | 00.0 | 264 | 00.0 | 300 | 02.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 03.0 | 229 | 00.0 | 265 | 00.0 | 301 | 02.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 03.0 | 230 | 00.0 | 266 | 00.0 | 302 | 02.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 03.0 | 231 | 00.0 | 267 | 00.0 | 303 | 02.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 03.0 | 232 | 00.0 | 268 | 00.0 | 304 | 02.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 03.0 | 233 | 00.0 | 269 | 00.0 | 305 | 02.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 03.0 | 234 | 00.0 | 270 | 00.0 | 306 | 02.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 03.0 | 235 | 00.0 | 271 | 00.0 | 307 | 02.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 03.0 | 236 | 00.0 | 272 | 00.0 | 308 | 02.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 03.0 | 237 | 00.0 | 273 | 00.0 | 309 | 02.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 03.0 | 238 | 00.0 | 274 | 00.0 | 310 | 02.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 03.0 | 239 | 00.0 | 275 | 00.0 | 311 | 02.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 03.0 | 240 | 00.0 | 276 | 00.0 | 312 | 02.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 03.0 | 241 | 00.0 | 277 | 00.0 | 313 | 02.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 02.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 02.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 02.0 | 316 | 02.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 02.0 | 317 | 02.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 02.0 | 318 | 02.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 02.0 | 319 | 02.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 02.0 | 320 | 02.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 02.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 02.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 02.0 | 323 | 00.0 | 359 | 00.0 |

## G Divis Ch36

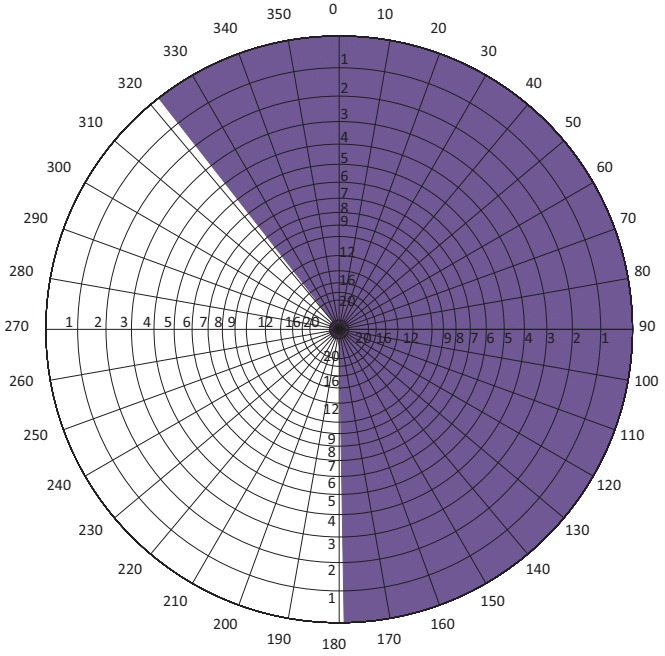
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1681936** | **H** | **40.0dBW** | **365m** | **93m** | **526m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N3624** | | **700MHz clearance LTV template (Pattern)** | | **Belfast LTV** | |
| **006W0031** | | | | | |

**Technical Agreement Text**

**Belfast LTV**
**25dB |179°, 26dB|180°, 27dB|181°, 28dB|182°, 29dB|183°, 30dB|184° - 321°**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **377** | **371** | **341** | **337** | **448** | **510** | **526** | **507** | **466** | **498** | **504** | **479** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **466** | **462** | **463** | **458** | **465** | **479** | **483** | **475** | **447** | **404** | **386** | **379** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **382** | **376** | **392** | **413** | **420** | **422** | **421** | **406** | **414** | **395** | **391** | **383** |



## GI16819 36L160722

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 26.0 | 216 | 30.0 | 252 | 30.0 | 288 | 30.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 27.0 | 217 | 30.0 | 253 | 30.0 | 289 | 30.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 28.0 | 218 | 30.0 | 254 | 30.0 | 290 | 30.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 29.0 | 219 | 30.0 | 255 | 30.0 | 291 | 30.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 30.0 | 220 | 30.0 | 256 | 30.0 | 292 | 30.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 30.0 | 221 | 30.0 | 257 | 30.0 | 293 | 30.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 30.0 | 222 | 30.0 | 258 | 30.0 | 294 | 30.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 30.0 | 223 | 30.0 | 259 | 30.0 | 295 | 30.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 30.0 | 224 | 30.0 | 260 | 30.0 | 296 | 30.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 30.0 | 225 | 30.0 | 261 | 30.0 | 297 | 30.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 30.0 | 226 | 30.0 | 262 | 30.0 | 298 | 30.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 30.0 | 227 | 30.0 | 263 | 30.0 | 299 | 30.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 30.0 | 228 | 30.0 | 264 | 30.0 | 300 | 30.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 30.0 | 229 | 30.0 | 265 | 30.0 | 301 | 30.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 30.0 | 230 | 30.0 | 266 | 30.0 | 302 | 30.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 30.0 | 231 | 30.0 | 267 | 30.0 | 303 | 30.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 30.0 | 232 | 30.0 | 268 | 30.0 | 304 | 30.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 30.0 | 233 | 30.0 | 269 | 30.0 | 305 | 30.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 30.0 | 234 | 30.0 | 270 | 30.0 | 306 | 30.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 30.0 | 235 | 30.0 | 271 | 30.0 | 307 | 30.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 30.0 | 236 | 30.0 | 272 | 30.0 | 308 | 30.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 30.0 | 237 | 30.0 | 273 | 30.0 | 309 | 30.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 30.0 | 238 | 30.0 | 274 | 30.0 | 310 | 30.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 30.0 | 239 | 30.0 | 275 | 30.0 | 311 | 30.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 30.0 | 240 | 30.0 | 276 | 30.0 | 312 | 30.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 30.0 | 241 | 30.0 | 277 | 30.0 | 313 | 30.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 30.0 | 242 | 30.0 | 278 | 30.0 | 314 | 30.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 30.0 | 243 | 30.0 | 279 | 30.0 | 315 | 30.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 30.0 | 244 | 30.0 | 280 | 30.0 | 316 | 30.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 30.0 | 245 | 30.0 | 281 | 30.0 | 317 | 30.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 30.0 | 246 | 30.0 | 282 | 30.0 | 318 | 30.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 30.0 | 247 | 30.0 | 283 | 30.0 | 319 | 30.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 30.0 | 248 | 30.0 | 284 | 30.0 | 320 | 30.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 30.0 | 249 | 30.0 | 285 | 30.0 | 321 | 30.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 30.0 | 250 | 30.0 | 286 | 30.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 25.0 | 215 | 30.0 | 251 | 30.0 | 287 | 30.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Dolybont Ch39

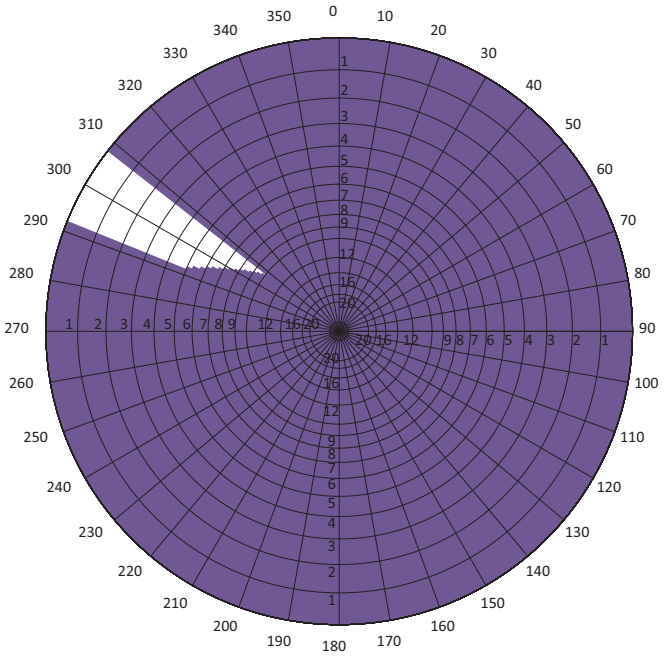
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1351739** | **V** | **13.0dBW** | **103m** | **24m** | **127m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N2853 004W0115** | | **700MHz Clearance template (Pattern)** | | **Ref erp = 13.0dBW VP** | |

**Technical Agreement Text**

**Omni - 16Dec16 - IRL request moving OP restrictions to rights restrictions 21Dec16 : UK offer:-**
**Best efforts 5dB |292°-307°| Greystones and Clermont Carn**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **014** | **-051** | **029** | **111** | **087** | **-066** | **-152** | **-229** | **-194** | **-161** | **-182** | **-199** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-163** | **-123** | **-033** | **-030** | **022** | **039** | **051** | **054** | **048** | **088** | **104** | **113** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **121** | **127** | **127** | **127** | **127** | **127** | **127** | **127** | **127** | **127** | **109** | **058** |




## GI13517 07P170208

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 05.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 05.3 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 05.7 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 06.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 06.3 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 06.7 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 07.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 07.3 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 07.7 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 08.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 08.3 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 08.7 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 09.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 09.3 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 09.7 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 10.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Dolybont Ch42

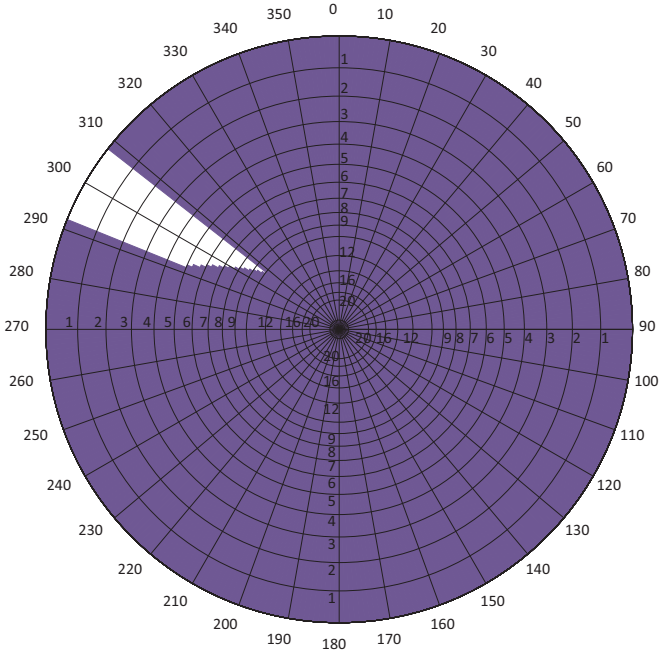
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1351742** | **V** | **13.0dBW** | **103m** | **24m** | **127m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N2853 004W0115** | | **700MHz Clearance template (Pattern)** | | **Ref erp = 13.0dBW VP** | |

**Technical Agreement Text**

**Omni - 16Dec16 - IRL request moving OP restrictions to rights restrictions 21Dec16 : UK offer:-**
**Best efforts 5dB |292°-307°| Greystones and Clermont Carn**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **014** | **-051** | **029** | **111** | **087** | **-066** | **-152** | **-229** | **-194** | **-161** | **-182** | **-199** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-163** | **-123** | **-033** | **-030** | **022** | **039** | **051** | **054** | **048** | **088** | **104** | **113** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **121** | **127** | **127** | **127** | **127** | **127** | **127** | **127** | **127** | **127** | **109** | **058** |




## GI13517 07P170208

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 05.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 05.3 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 05.7 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 06.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 06.3 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 06.7 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 07.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 07.3 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 07.7 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 08.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 08.3 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 08.7 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 09.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 09.3 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 09.7 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 10.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Dolybont Ch45

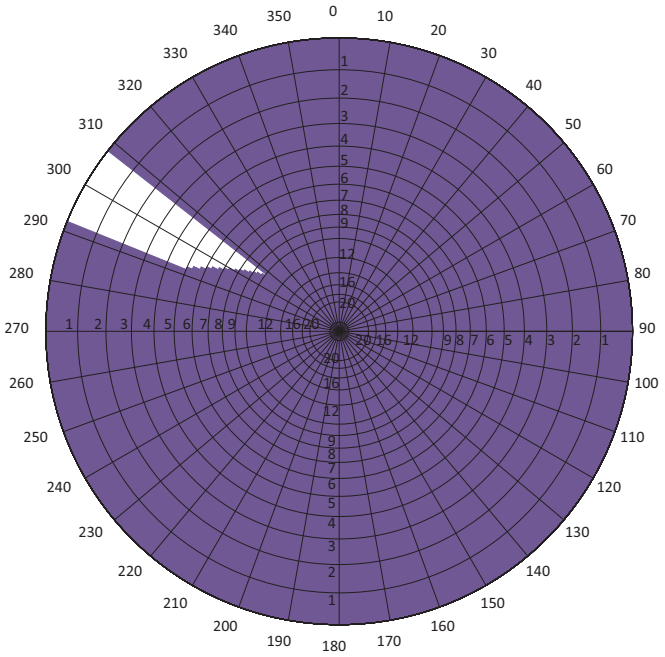
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1351745** | **V** | **13.0dBW** | **103m** | **24m** | **127m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N2853 004W0115** | | **700MHz Clearance template (Pattern)** | | **Ref erp = 13.0dBW VP** | |

**Technical Agreement Text**

**Omni - 16Dec16 - IRL request moving OP restrictions to rights restrictions 21Dec16 : UK offer:-**
**Best efforts 5dB |292°-307°| Greystones and Clermont Carn**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **014** | **-051** | **029** | **111** | **087** | **-066** | **-152** | **-229** | **-194** | **-161** | **-182** | **-199** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-163** | **-123** | **-033** | **-030** | **022** | **039** | **051** | **054** | **048** | **088** | **104** | **113** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **121** | **127** | **127** | **127** | **127** | **127** | **127** | **127** | **127** | **127** | **109** | **058** |




## GI13517 07P170208

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 05.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 05.3 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 05.7 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 06.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 06.3 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 06.7 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 07.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 07.3 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 07.7 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 08.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 08.3 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 08.7 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 09.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 09.3 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 09.7 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 10.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Douglas Ch21

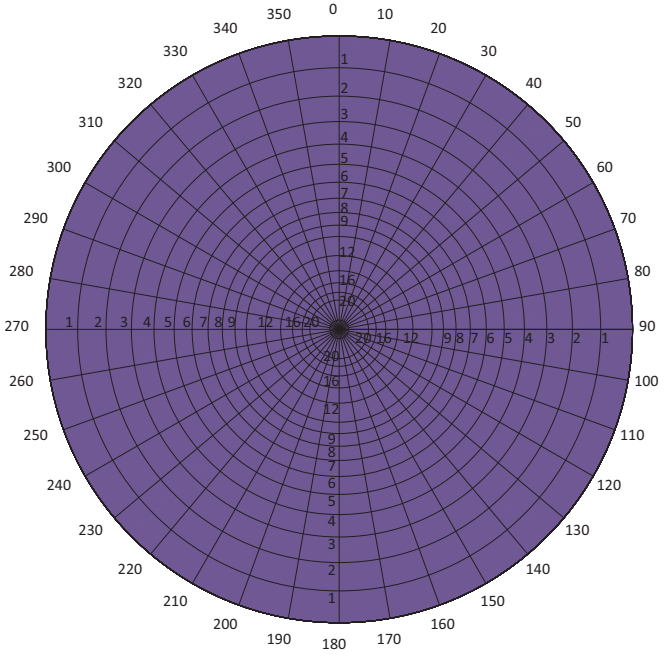
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1371021** | **V** | **30.0dBW** | **149m** | **46m** | **195m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0828 004W2931** | | **(Omni)** | | **OMNI Template** | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-008** | **-114** | **-011** | **041** | **155** | **168** | **195** | **195** | **195** | **195** | **195** | **195** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **195** | **195** | **195** | **195** | **195** | **195** | **195** | **195** | **195** | **195** | **194** | **178** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **160** | **138** | **082** | **001** | **003** | **048** | **064** | **129** | **060** | **013** | **-001** | **-009** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Douglas Ch24

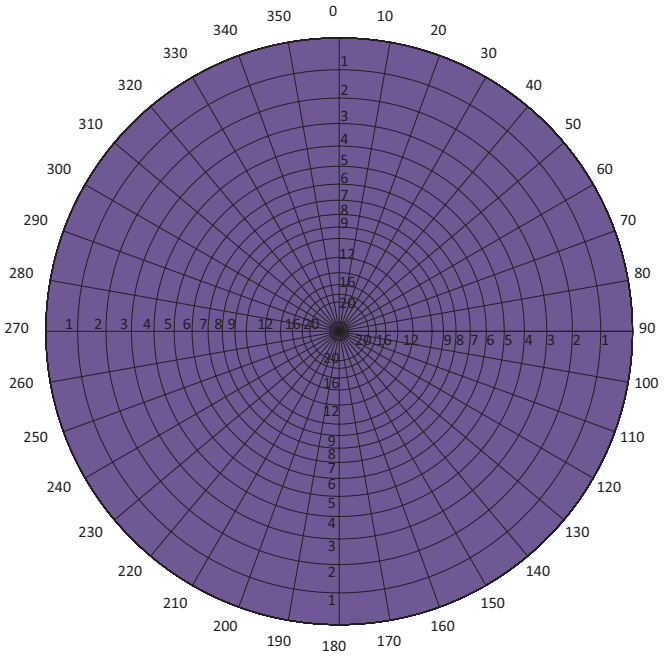
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1371024** | **V** | **30.0dBW** | **149m** | **46m** | **195m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0828** | | **(Omni)** | | **OMNI Template** | |
| **004W2931** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-008** | **-114** | **-011** | **041** | **155** | **168** | **195** | **195** | **195** | **195** | **195** | **195** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **195** | **195** | **195** | **195** | **195** | **195** | **195** | **195** | **195** | **195** | **194** | **178** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **160** | **138** | **082** | **001** | **003** | **048** | **064** | **129** | **060** | **013** | **-001** | **-009** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Douglas Ch27

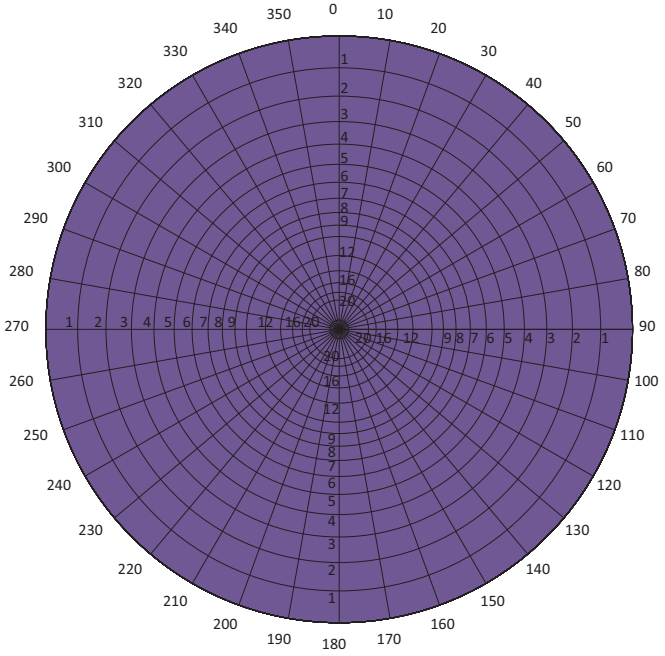
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1371027** | **V** | **30.0dBW** | **149m** | **46m** | **195m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0828** | | **(Omni)** | | **OMNI Template** | |
| **004W2931** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-008** | **-114** | **-011** | **041** | **155** | **168** | **195** | **195** | **195** | **195** | **195** | **195** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **195** | **195** | **195** | **195** | **195** | **195** | **195** | **195** | **195** | **195** | **194** | **178** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **160** | **138** | **082** | **001** | **003** | **048** | **064** | **129** | **060** | **013** | **-001** | **-009** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Douglas Ch41

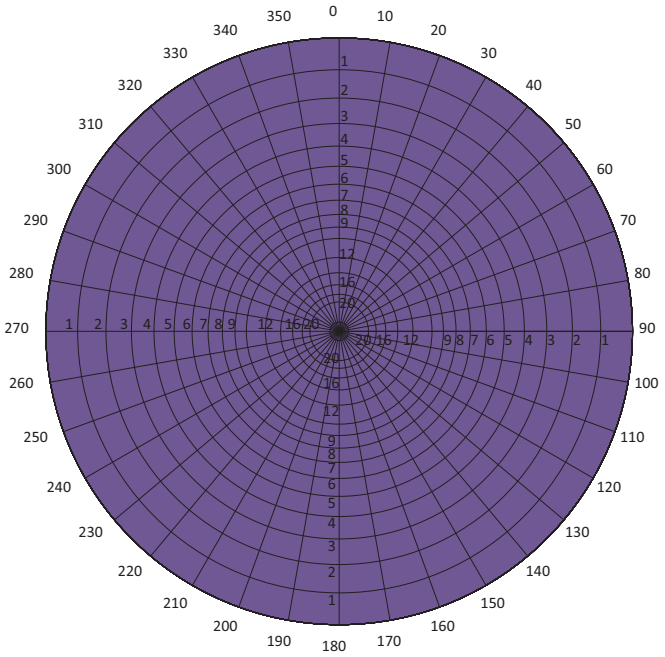
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1371041** | **V** | **30.0dBW** | **149m** | **46m** | **195m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0828** | | **(Omni)** | | **OMNI Template** | |
| **004W2931** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-008** | **-114** | **-011** | **041** | **155** | **168** | **195** | **195** | **195** | **195** | **195** | **195** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **195** | **195** | **195** | **195** | **195** | **195** | **195** | **195** | **195** | **195** | **194** | **178** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **160** | **138** | **082** | **001** | **003** | **048** | **064** | **129** | **060** | **013** | **-001** | **-009** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Douglas Ch44

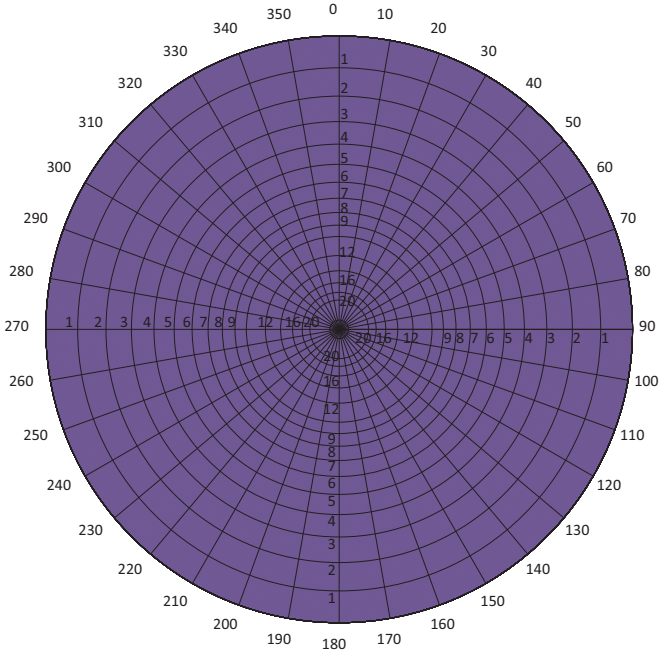
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1371044** | **V** | **30.0dBW** | **149m** | **46m** | **195m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0828** | | **(Omni)** | | **OMNI Template** | |
| **004W2931** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-008** | **-114** | **-011** | **041** | **155** | **168** | **195** | **195** | **195** | **195** | **195** | **195** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **195** | **195** | **195** | **195** | **195** | **195** | **195** | **195** | **195** | **195** | **194** | **178** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **160** | **138** | **082** | **001** | **003** | **048** | **064** | **129** | **060** | **013** | **-001** | **-009** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Douglas Ch47

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1371047** | **V** | **30.0dBW** | **149m** | **46m** | **195m** |

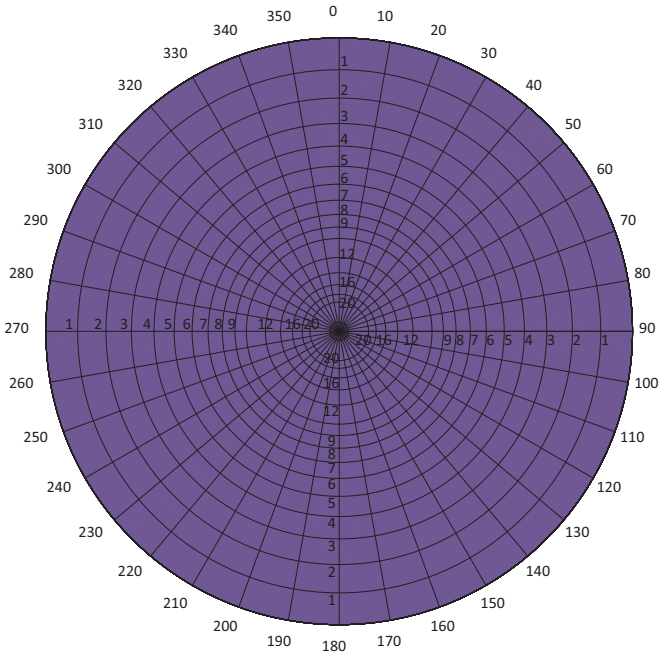
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N0828**<br>**004W2931** | **(Omni)** | **OMNI Template** |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-008** | **-114** | **-011** | **041** | **155** | **168** | **195** | **195** | **195** | **195** | **195** | **195** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **195** | **195** | **195** | **195** | **195** | **195** | **195** | **195** | **195** | **195** | **194** | **178** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **160** | **138** | **082** | **001** | **003** | **048** | **064** | **129** | **060** | **013** | **-001** | **-009** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Douglas (IOM) LTV Ch48

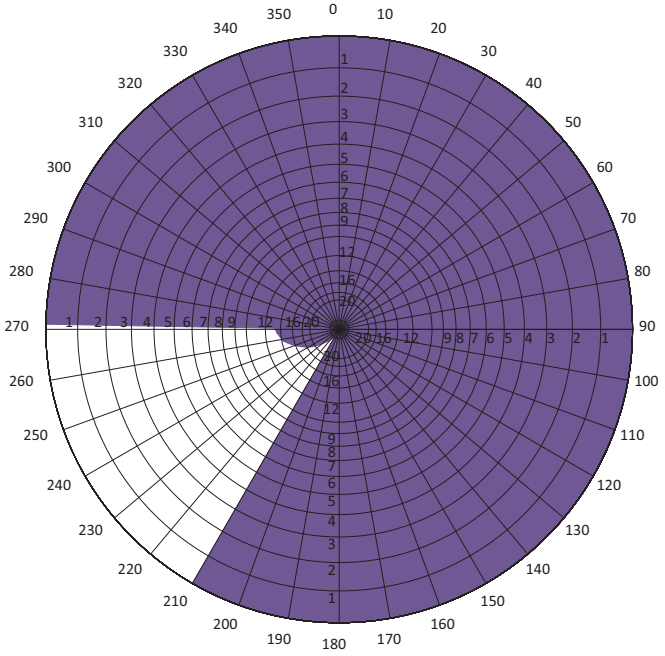
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1686148** | **V** | **27.8dBW** | **149m** | **42m** | **161m** |

| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N0828**<br>**004W2931** | **local tv co-ordination template (Pattern)** | **Ref ERP 27.8dBW** |

Technical Agreement Text

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-059** | **-125** | **-033** | **035** | **127** | **153** | **161** | **161** | **161** | **161** | **161** | **161** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **161** | **161** | **161** | **161** | **161** | **161** | **161** | **161** | **161** | **161** | **161** | **143** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **121** | **097** | **046** | **-025** | **-035** | **004** | **040** | **091** | **005** | **-024** | **-074** | **-030** |



## GI16861 48L170308

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 28.9 | 252 | 15.4 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 28.5 | 253 | 15.2 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 28.1 | 254 | 15.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 27.5 | 255 | 14.8 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 26.9 | 256 | 14.6 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 26.4 | 257 | 14.4 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 25.9 | 258 | 14.2 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 25.5 | 259 | 14.1 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 25.0 | 260 | 14.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 24.6 | 261 | 14.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 24.2 | 262 | 13.9 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 23.8 | 263 | 13.8 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 23.4 | 264 | 13.7 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 22.9 | 265 | 13.6 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 22.3 | 266 | 13.5 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 21.8 | 267 | 13.4 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 21.3 | 268 | 13.4 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 20.9 | 269 | 13.3 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 20.4 | 270 | 13.2 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 20.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 19.6 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 19.2 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 18.9 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 18.6 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 18.3 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 18.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 17.8 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 17.5 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 17.3 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 17.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 31.9 | 246 | 16.8 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 31.3 | 247 | 16.5 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 30.8 | 248 | 16.3 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 30.3 | 249 | 16.1 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 29.8 | 250 | 15.9 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 29.3 | 251 | 15.6 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Draperstown Ch32

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1071032** | **V** | **03.8dBW** | **103m** | **29m** | **83m** |

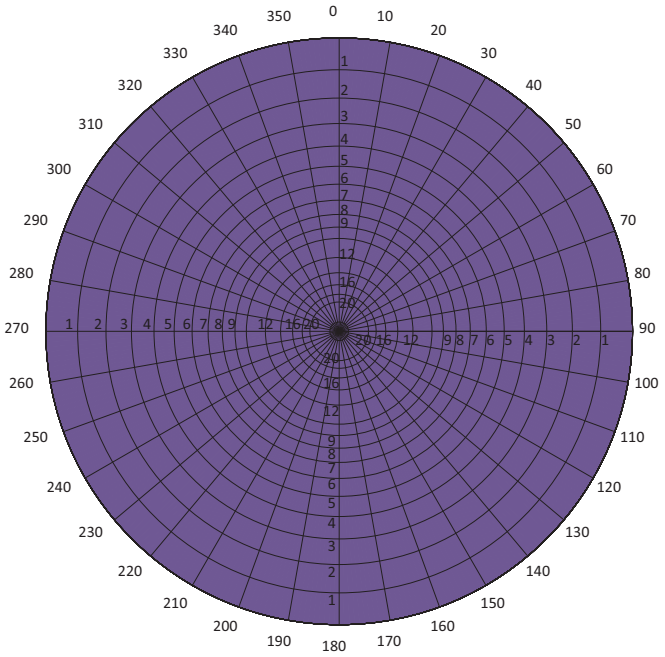
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N4807** | **(Omni)** | **OMNI Template** |
| **006W4846** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-188** | **-171** | **-196** | **-073** | **-006** | **040** | **067** | **083** | **079** | **079** | **078** | **068** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **047** | **014** | **-039** | **-090** | **-108** | **-069** | **-068** | **-084** | **-088** | **-047** | **-039** | **-112** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-183** | **-209** | **-167** | **-211** | **-258** | **-241** | **-167** | **-114** | **-103** | **-143** | **-148** | **-202** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Draperstown Ch34

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1071034** | **V** | **03.8dBW** | **103m** | **29m** | **83m** |

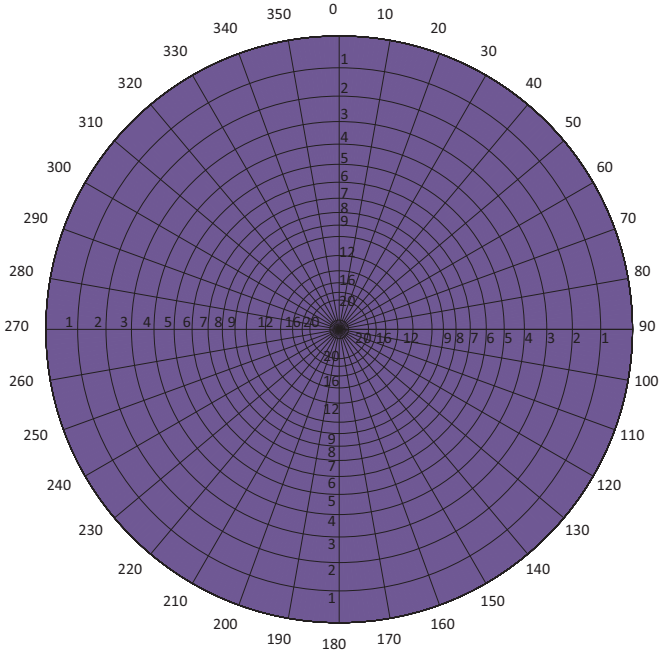
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N4807** | **(Omni)** | **OMNI Template** |
| **006W4846** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-188** | **-171** | **-196** | **-073** | **-006** | **040** | **067** | **083** | **079** | **079** | **078** | **068** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **047** | **014** | **-039** | **-090** | **-108** | **-069** | **-068** | **-084** | **-088** | **-047** | **-039** | **-112** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-183** | **-209** | **-167** | **-211** | **-258** | **-241** | **-167** | **-114** | **-103** | **-143** | **-148** | **-202** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Draperstown Ch35

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1071035** | **V** | **03.8dBW** | **103m** | **29m** | **83m** |

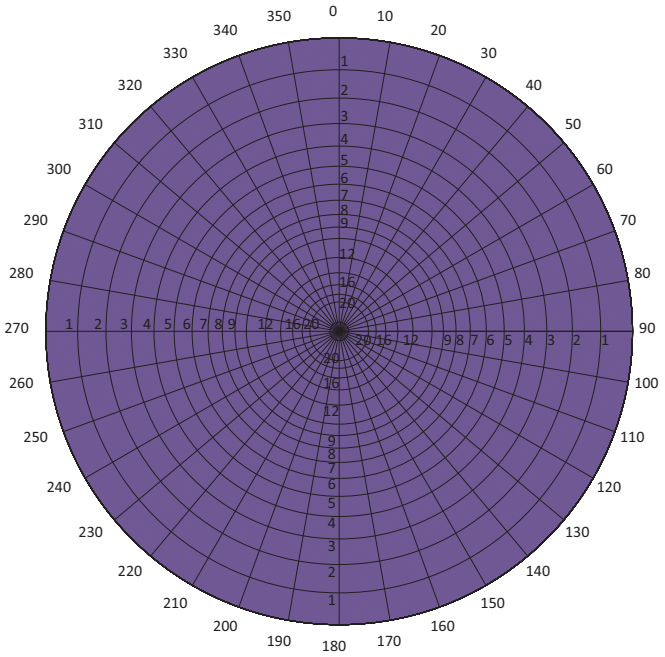
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N4807** | **(Omni)** | **OMNI Template** |
| **006W4846** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-188** | **-171** | **-196** | **-073** | **-006** | **040** | **067** | **083** | **079** | **079** | **078** | **068** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **047** | **014** | **-039** | **-090** | **-108** | **-069** | **-068** | **-084** | **-088** | **-047** | **-039** | **-112** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-183** | **-209** | **-167** | **-211** | **-258** | **-241** | **-167** | **-114** | **-103** | **-143** | **-148** | **-202** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Dromore Ch41

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1072441** | **V** | **03.0dBW** | **99m** | **17m** | **58m** |

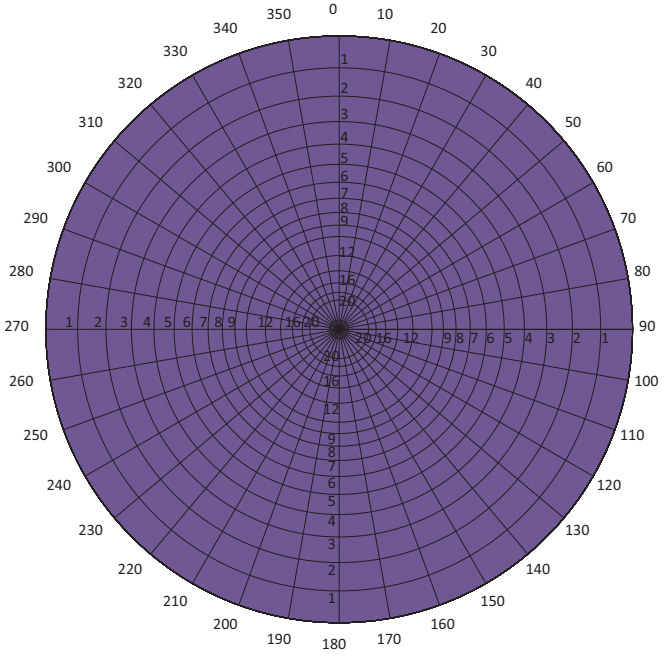
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N2455** | **(Omni)** | **OMNI Template** |
| **006W0921** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **041** | **045** | **047** | **047** | **034** | **007** | **003** | **005** | **007** | **005** | **-017** | **-016** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-048** | **-086** | **-043** | **-065** | **-031** | **-013** | **013** | **015** | **011** | **013** | **022** | **025** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **029** | **050** | **048** | **052** | **058** | **057** | **056** | **056** | **052** | **056** | **053** | **044** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Dromore Ch44

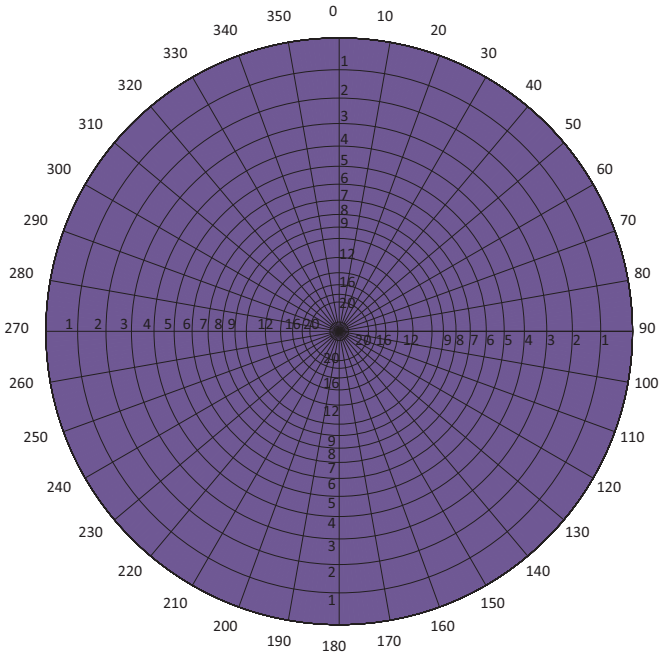
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1072444** | **V** | **03.0dBW** | **99m** | **17m** | **58m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2455** | | **(Omni)** | | **OMNI Template** | |
| **006W0921** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **041** | **045** | **047** | **047** | **034** | **007** | **003** | **005** | **007** | **005** | **-017** | **-016** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-048** | **-086** | **-043** | **-065** | **-031** | **-013** | **013** | **015** | **011** | **013** | **022** | **025** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **029** | **050** | **048** | **052** | **058** | **057** | **056** | **056** | **052** | **056** | **053** | **044** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Dromore Ch47

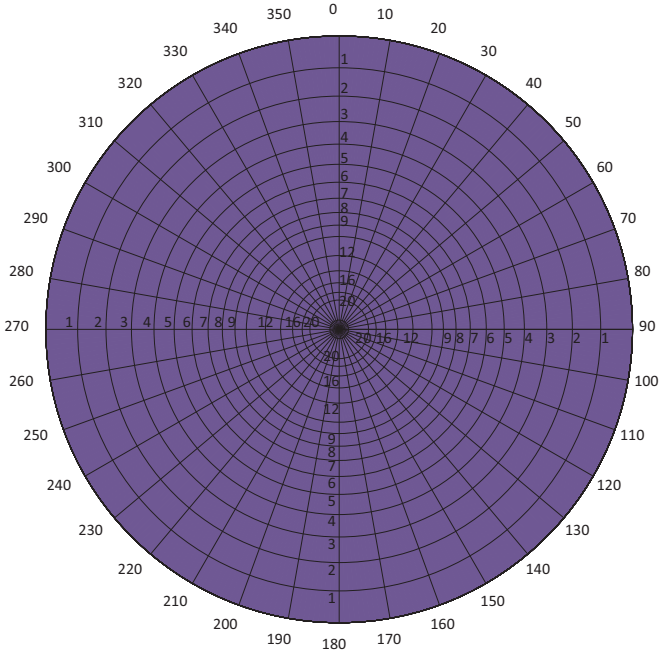
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1072447** | **V** | **03.0dBW** | **99m** | **17m** | **58m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2455** | | **(Omni)** | | **OMNI Template** | |
| **006W0921** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **041** | **045** | **047** | **047** | **034** | **007** | **003** | **005** | **007** | **005** | **-017** | **-016** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-048** | **-086** | **-043** | **-065** | **-031** | **-013** | **013** | **015** | **011** | **013** | **022** | **025** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **029** | **050** | **048** | **052** | **058** | **057** | **056** | **056** | **052** | **056** | **053** | **044** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Dunure Ch32

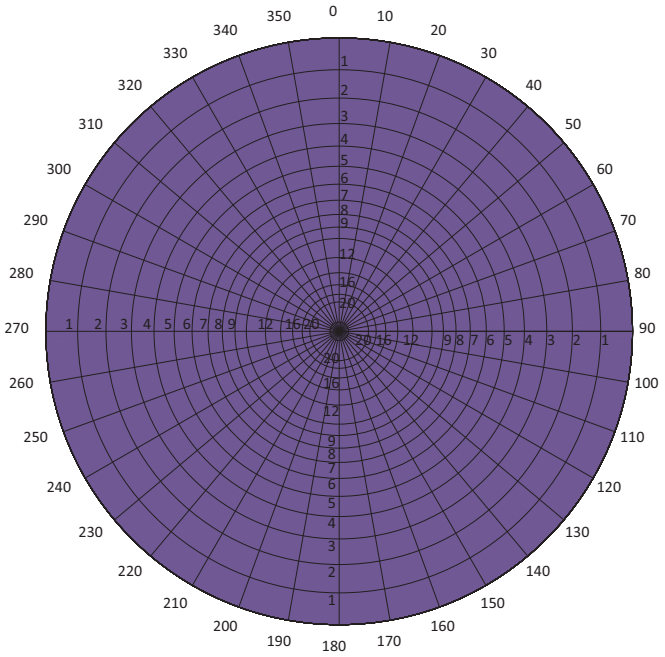
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1523132** | **V** | **03.8dBW** | **72m** | **16m** | **88m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N2354** | | **(Omni)** | | **OMNI Template** | |
| **004W4554** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **088** | **088** | **088** | **088** | **082** | **068** | **043** | **-014** | **-033** | **-017** | **-025** | **-030** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-026** | **-022** | **-022** | **-044** | **-046** | **-043** | **-025** | **002** | **065** | **087** | **088** | **088** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **088** | **088** | **088** | **088** | **088** | **088** | **088** | **088** | **088** | **088** | **088** | **088** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Dunure Ch34

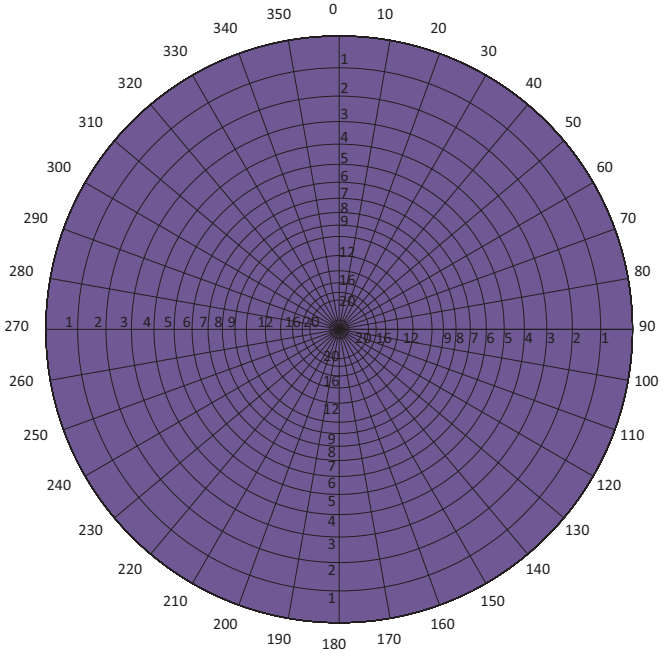
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1523134** | **V** | **03.8dBW** | **72m** | **16m** | **88m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N2354** | | **(Omni)** | | **OMNI Template** | |
| **004W4554** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **088** | **088** | **088** | **088** | **082** | **068** | **043** | **-014** | **-033** | **-017** | **-025** | **-030** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-026** | **-022** | **-022** | **-044** | **-046** | **-043** | **-025** | **002** | **065** | **087** | **088** | **088** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **088** | **088** | **088** | **088** | **088** | **088** | **088** | **088** | **088** | **088** | **088** | **088** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Dunure Ch35

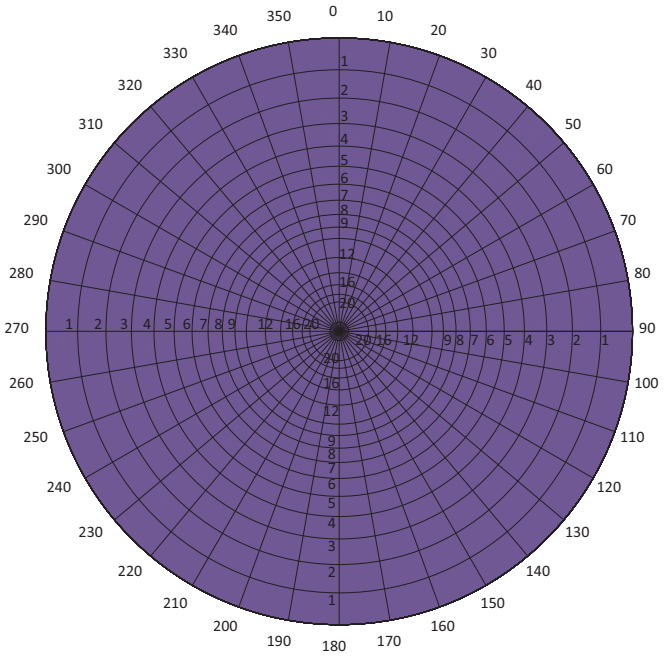
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1523135** | **V** | **03.8dBW** | **72m** | **16m** | **88m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N2354** | | **(Omni)** | | **OMNI Template** | |
| **004W4554** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **088** | **088** | **088** | **088** | **082** | **068** | **043** | **-014** | **-033** | **-017** | **-025** | **-030** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-026** | **-022** | **-022** | **-044** | **-046** | **-043** | **-025** | **002** | **065** | **087** | **088** | **088** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **088** | **088** | **088** | **088** | **088** | **088** | **088** | **088** | **088** | **088** | **088** | **088** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Easdale Ch40

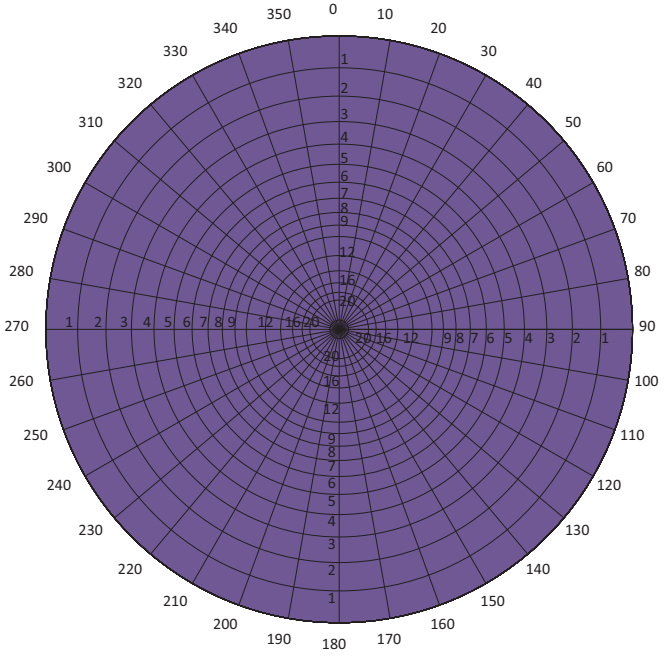
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1051640** | **V** | **08.5dBW** | **41m** | **7m** | **48m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **56N1725** | | **(Omni)** | | **OMNI Template** | |
| **005W3751** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **048** | **048** | **032** | **048** | **-050** | **001** | **-121** | **-081** | **-170** | **-127** | **-129** | **-079** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-103** | **-083** | **-023** | **024** | **034** | **037** | **036** | **035** | **-024** | **044** | **047** | **048** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **043** | **048** | **048** | **048** | **048** | **-031** | **-034** | **-041** | **-018** | **008** | **025** | **043** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Easdale Ch43

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1051643** | **V** | **08.5dBW** | **41m** | **7m** | **48m** |

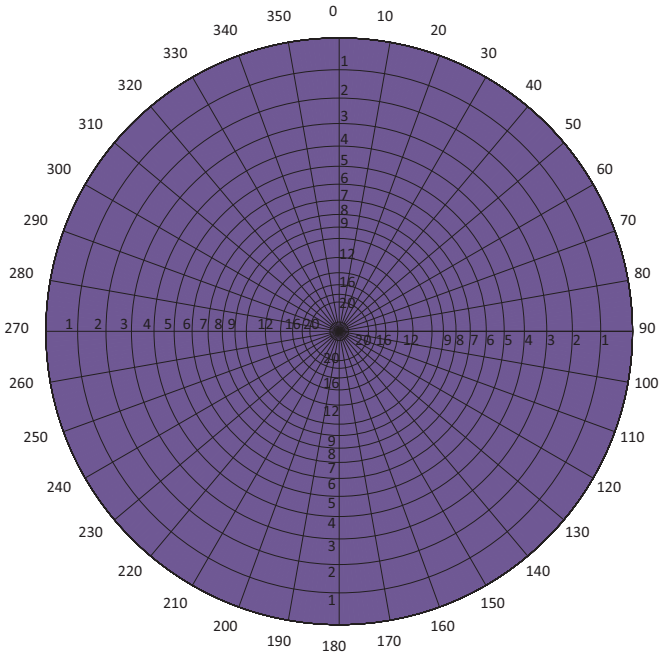
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **56N1725** | **(Omni)** | **OMNI Template** |
| **005W3751** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **048** | **048** | **032** | **048** | **-050** | **001** | **-121** | **-081** | **-170** | **-127** | **-129** | **-079** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-103** | **-083** | **-023** | **024** | **034** | **037** | **036** | **035** | **-024** | **044** | **047** | **048** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **043** | **048** | **048** | **048** | **048** | **-031** | **-034** | **-041** | **-018** | **008** | **025** | **043** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Easdale Ch46

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1051646** | **V** | **08.5dBW** | **41m** | **7m** | **48m** |

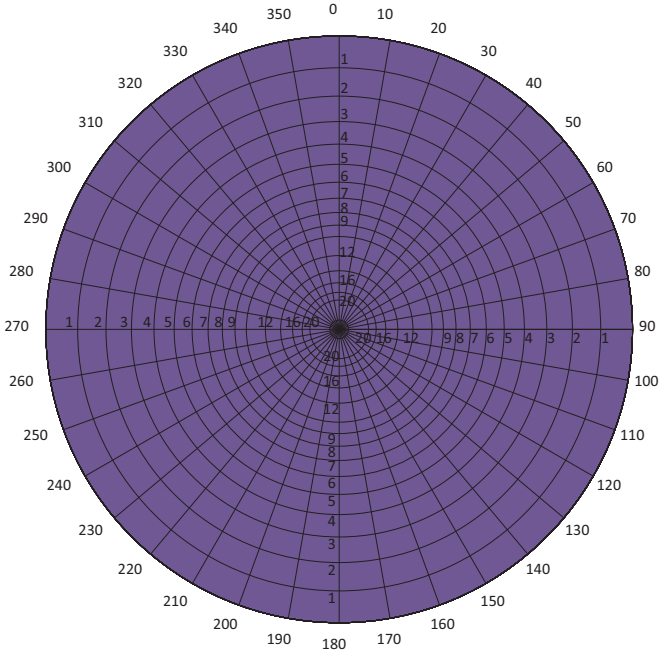
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **56N1725** | **(Omni)** | **OMNI Template** |
| **005W3751** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **048** | **048** | **032** | **048** | **-050** | **001** | **-121** | **-081** | **-170** | **-127** | **-129** | **-079** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-103** | **-083** | **-023** | **024** | **034** | **037** | **036** | **035** | **-024** | **044** | **047** | **048** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **043** | **048** | **048** | **048** | **048** | **-031** | **-034** | **-041** | **-018** | **008** | **025** | **043** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Ederny Ch32

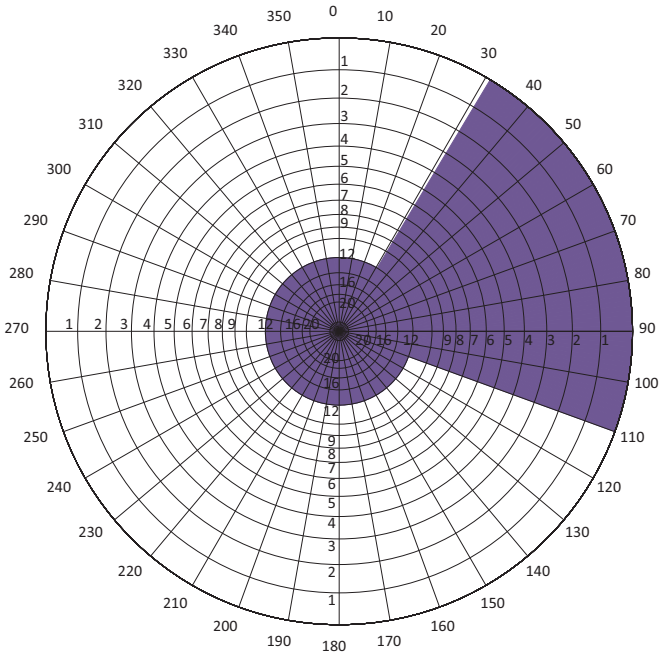
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1510832** | **V** | **24.0dBW** | **135m** | **24m** | **101m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N3315 007W3758** | | **700MHz Clearance PLT (Pattern)** | | **Ref ERP = 24.0dBW VP** | |

Technical Agreement Text

**12dB | 110° - 030° | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-019** | **-051** | **-035** | **-008** | **018** | **012** | **000** | **-053** | **-049** | **008** | **039** | **026** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **019** | **021** | **037** | **033** | **037** | **045** | **059** | **067** | **075** | **088** | **091** | **093** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **101** | **093** | **087** | **058** | **018** | **004** | **-024** | **-027** | **-025** | **-009** | **-018** | **-030** |



## GI15108 05C160809

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 12.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 12.0 | 180 | 12.0 | 216 | 12.0 | 252 | 12.0 | 288 | 12.0 | 324 | 12.0 |
| 001 | 12.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 12.0 | 181 | 12.0 | 217 | 12.0 | 253 | 12.0 | 289 | 12.0 | 325 | 12.0 |
| 002 | 12.0 | 038 | 00.0 | 074 | 00.0 | 110 | 12.0 | 146 | 12.0 | 182 | 12.0 | 218 | 12.0 | 254 | 12.0 | 290 | 12.0 | 326 | 12.0 |
| 003 | 12.0 | 039 | 00.0 | 075 | 00.0 | 111 | 12.0 | 147 | 12.0 | 183 | 12.0 | 219 | 12.0 | 255 | 12.0 | 291 | 12.0 | 327 | 12.0 |
| 004 | 12.0 | 040 | 00.0 | 076 | 00.0 | 112 | 12.0 | 148 | 12.0 | 184 | 12.0 | 220 | 12.0 | 256 | 12.0 | 292 | 12.0 | 328 | 12.0 |
| 005 | 12.0 | 041 | 00.0 | 077 | 00.0 | 113 | 12.0 | 149 | 12.0 | 185 | 12.0 | 221 | 12.0 | 257 | 12.0 | 293 | 12.0 | 329 | 12.0 |
| 006 | 12.0 | 042 | 00.0 | 078 | 00.0 | 114 | 12.0 | 150 | 12.0 | 186 | 12.0 | 222 | 12.0 | 258 | 12.0 | 294 | 12.0 | 330 | 12.0 |
| 007 | 12.0 | 043 | 00.0 | 079 | 00.0 | 115 | 12.0 | 151 | 12.0 | 187 | 12.0 | 223 | 12.0 | 259 | 12.0 | 295 | 12.0 | 331 | 12.0 |
| 008 | 12.0 | 044 | 00.0 | 080 | 00.0 | 116 | 12.0 | 152 | 12.0 | 188 | 12.0 | 224 | 12.0 | 260 | 12.0 | 296 | 12.0 | 332 | 12.0 |
| 009 | 12.0 | 045 | 00.0 | 081 | 00.0 | 117 | 12.0 | 153 | 12.0 | 189 | 12.0 | 225 | 12.0 | 261 | 12.0 | 297 | 12.0 | 333 | 12.0 |
| 010 | 12.0 | 046 | 00.0 | 082 | 00.0 | 118 | 12.0 | 154 | 12.0 | 190 | 12.0 | 226 | 12.0 | 262 | 12.0 | 298 | 12.0 | 334 | 12.0 |
| 011 | 12.0 | 047 | 00.0 | 083 | 00.0 | 119 | 12.0 | 155 | 12.0 | 191 | 12.0 | 227 | 12.0 | 263 | 12.0 | 299 | 12.0 | 335 | 12.0 |
| 012 | 12.0 | 048 | 00.0 | 084 | 00.0 | 120 | 12.0 | 156 | 12.0 | 192 | 12.0 | 228 | 12.0 | 264 | 12.0 | 300 | 12.0 | 336 | 12.0 |
| 013 | 12.0 | 049 | 00.0 | 085 | 00.0 | 121 | 12.0 | 157 | 12.0 | 193 | 12.0 | 229 | 12.0 | 265 | 12.0 | 301 | 12.0 | 337 | 12.0 |
| 014 | 12.0 | 050 | 00.0 | 086 | 00.0 | 122 | 12.0 | 158 | 12.0 | 194 | 12.0 | 230 | 12.0 | 266 | 12.0 | 302 | 12.0 | 338 | 12.0 |
| 015 | 12.0 | 051 | 00.0 | 087 | 00.0 | 123 | 12.0 | 159 | 12.0 | 195 | 12.0 | 231 | 12.0 | 267 | 12.0 | 303 | 12.0 | 339 | 12.0 |
| 016 | 12.0 | 052 | 00.0 | 088 | 00.0 | 124 | 12.0 | 160 | 12.0 | 196 | 12.0 | 232 | 12.0 | 268 | 12.0 | 304 | 12.0 | 340 | 12.0 |
| 017 | 12.0 | 053 | 00.0 | 089 | 00.0 | 125 | 12.0 | 161 | 12.0 | 197 | 12.0 | 233 | 12.0 | 269 | 12.0 | 305 | 12.0 | 341 | 12.0 |
| 018 | 12.0 | 054 | 00.0 | 090 | 00.0 | 126 | 12.0 | 162 | 12.0 | 198 | 12.0 | 234 | 12.0 | 270 | 12.0 | 306 | 12.0 | 342 | 12.0 |
| 019 | 12.0 | 055 | 00.0 | 091 | 00.0 | 127 | 12.0 | 163 | 12.0 | 199 | 12.0 | 235 | 12.0 | 271 | 12.0 | 307 | 12.0 | 343 | 12.0 |
| 020 | 12.0 | 056 | 00.0 | 092 | 00.0 | 128 | 12.0 | 164 | 12.0 | 200 | 12.0 | 236 | 12.0 | 272 | 12.0 | 308 | 12.0 | 344 | 12.0 |
| 021 | 12.0 | 057 | 00.0 | 093 | 00.0 | 129 | 12.0 | 165 | 12.0 | 201 | 12.0 | 237 | 12.0 | 273 | 12.0 | 309 | 12.0 | 345 | 12.0 |
| 022 | 12.0 | 058 | 00.0 | 094 | 00.0 | 130 | 12.0 | 166 | 12.0 | 202 | 12.0 | 238 | 12.0 | 274 | 12.0 | 310 | 12.0 | 346 | 12.0 |
| 023 | 12.0 | 059 | 00.0 | 095 | 00.0 | 131 | 12.0 | 167 | 12.0 | 203 | 12.0 | 239 | 12.0 | 275 | 12.0 | 311 | 12.0 | 347 | 12.0 |
| 024 | 12.0 | 060 | 00.0 | 096 | 00.0 | 132 | 12.0 | 168 | 12.0 | 204 | 12.0 | 240 | 12.0 | 276 | 12.0 | 312 | 12.0 | 348 | 12.0 |
| 025 | 12.0 | 061 | 00.0 | 097 | 00.0 | 133 | 12.0 | 169 | 12.0 | 205 | 12.0 | 241 | 12.0 | 277 | 12.0 | 313 | 12.0 | 349 | 12.0 |
| 026 | 12.0 | 062 | 00.0 | 098 | 00.0 | 134 | 12.0 | 170 | 12.0 | 206 | 12.0 | 242 | 12.0 | 278 | 12.0 | 314 | 12.0 | 350 | 12.0 |
| 027 | 12.0 | 063 | 00.0 | 099 | 00.0 | 135 | 12.0 | 171 | 12.0 | 207 | 12.0 | 243 | 12.0 | 279 | 12.0 | 315 | 12.0 | 351 | 12.0 |
| 028 | 12.0 | 064 | 00.0 | 100 | 00.0 | 136 | 12.0 | 172 | 12.0 | 208 | 12.0 | 244 | 12.0 | 280 | 12.0 | 316 | 12.0 | 352 | 12.0 |
| 029 | 12.0 | 065 | 00.0 | 101 | 00.0 | 137 | 12.0 | 173 | 12.0 | 209 | 12.0 | 245 | 12.0 | 281 | 12.0 | 317 | 12.0 | 353 | 12.0 |
| 030 | 12.0 | 066 | 00.0 | 102 | 00.0 | 138 | 12.0 | 174 | 12.0 | 210 | 12.0 | 246 | 12.0 | 282 | 12.0 | 318 | 12.0 | 354 | 12.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 12.0 | 175 | 12.0 | 211 | 12.0 | 247 | 12.0 | 283 | 12.0 | 319 | 12.0 | 355 | 12.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 12.0 | 176 | 12.0 | 212 | 12.0 | 248 | 12.0 | 284 | 12.0 | 320 | 12.0 | 356 | 12.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 12.0 | 177 | 12.0 | 213 | 12.0 | 249 | 12.0 | 285 | 12.0 | 321 | 12.0 | 357 | 12.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 12.0 | 178 | 12.0 | 214 | 12.0 | 250 | 12.0 | 286 | 12.0 | 322 | 12.0 | 358 | 12.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 12.0 | 179 | 12.0 | 215 | 12.0 | 251 | 12.0 | 287 | 12.0 | 323 | 12.0 | 359 | 12.0 |

## G Ederny Ch34

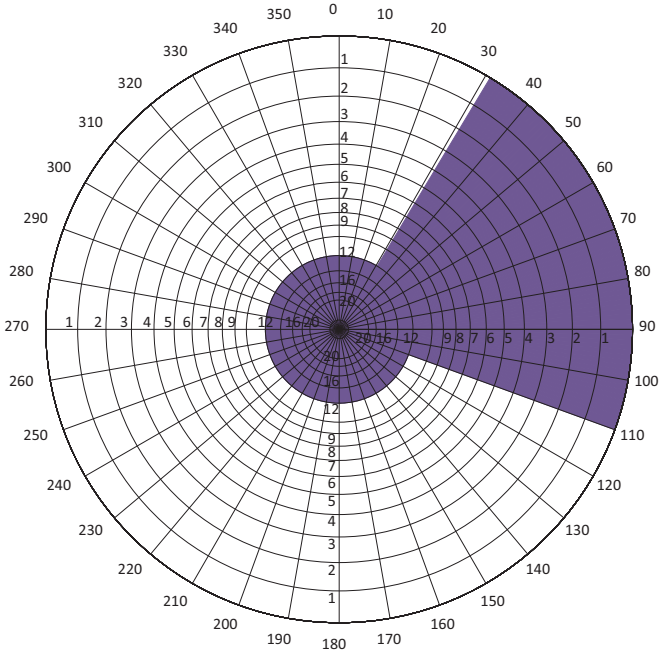
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1510834** | **V** | **24.0dBW** | **135m** | **24m** | **101m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N3315 007W3758** | | **700MHz Clearance PLT (Pattern)** | | **Ref ERP = 24.0dBW VP** | |

Technical Agreement Text

**12dB | 110° - 030° | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-019** | **-051** | **-035** | **-008** | **018** | **012** | **000** | **-053** | **-049** | **008** | **039** | **026** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **019** | **021** | **037** | **033** | **037** | **045** | **059** | **067** | **075** | **088** | **091** | **093** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **101** | **093** | **087** | **058** | **018** | **004** | **-024** | **-027** | **-025** | **-009** | **-018** | **-030** |



## GI15108 05C160809

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 12.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 12.0 | 180 | 12.0 | 216 | 12.0 | 252 | 12.0 | 288 | 12.0 | 324 | 12.0 |
| 001 | 12.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 12.0 | 181 | 12.0 | 217 | 12.0 | 253 | 12.0 | 289 | 12.0 | 325 | 12.0 |
| 002 | 12.0 | 038 | 00.0 | 074 | 00.0 | 110 | 12.0 | 146 | 12.0 | 182 | 12.0 | 218 | 12.0 | 254 | 12.0 | 290 | 12.0 | 326 | 12.0 |
| 003 | 12.0 | 039 | 00.0 | 075 | 00.0 | 111 | 12.0 | 147 | 12.0 | 183 | 12.0 | 219 | 12.0 | 255 | 12.0 | 291 | 12.0 | 327 | 12.0 |
| 004 | 12.0 | 040 | 00.0 | 076 | 00.0 | 112 | 12.0 | 148 | 12.0 | 184 | 12.0 | 220 | 12.0 | 256 | 12.0 | 292 | 12.0 | 328 | 12.0 |
| 005 | 12.0 | 041 | 00.0 | 077 | 00.0 | 113 | 12.0 | 149 | 12.0 | 185 | 12.0 | 221 | 12.0 | 257 | 12.0 | 293 | 12.0 | 329 | 12.0 |
| 006 | 12.0 | 042 | 00.0 | 078 | 00.0 | 114 | 12.0 | 150 | 12.0 | 186 | 12.0 | 222 | 12.0 | 258 | 12.0 | 294 | 12.0 | 330 | 12.0 |
| 007 | 12.0 | 043 | 00.0 | 079 | 00.0 | 115 | 12.0 | 151 | 12.0 | 187 | 12.0 | 223 | 12.0 | 259 | 12.0 | 295 | 12.0 | 331 | 12.0 |
| 008 | 12.0 | 044 | 00.0 | 080 | 00.0 | 116 | 12.0 | 152 | 12.0 | 188 | 12.0 | 224 | 12.0 | 260 | 12.0 | 296 | 12.0 | 332 | 12.0 |
| 009 | 12.0 | 045 | 00.0 | 081 | 00.0 | 117 | 12.0 | 153 | 12.0 | 189 | 12.0 | 225 | 12.0 | 261 | 12.0 | 297 | 12.0 | 333 | 12.0 |
| 010 | 12.0 | 046 | 00.0 | 082 | 00.0 | 118 | 12.0 | 154 | 12.0 | 190 | 12.0 | 226 | 12.0 | 262 | 12.0 | 298 | 12.0 | 334 | 12.0 |
| 011 | 12.0 | 047 | 00.0 | 083 | 00.0 | 119 | 12.0 | 155 | 12.0 | 191 | 12.0 | 227 | 12.0 | 263 | 12.0 | 299 | 12.0 | 335 | 12.0 |
| 012 | 12.0 | 048 | 00.0 | 084 | 00.0 | 120 | 12.0 | 156 | 12.0 | 192 | 12.0 | 228 | 12.0 | 264 | 12.0 | 300 | 12.0 | 336 | 12.0 |
| 013 | 12.0 | 049 | 00.0 | 085 | 00.0 | 121 | 12.0 | 157 | 12.0 | 193 | 12.0 | 229 | 12.0 | 265 | 12.0 | 301 | 12.0 | 337 | 12.0 |
| 014 | 12.0 | 050 | 00.0 | 086 | 00.0 | 122 | 12.0 | 158 | 12.0 | 194 | 12.0 | 230 | 12.0 | 266 | 12.0 | 302 | 12.0 | 338 | 12.0 |
| 015 | 12.0 | 051 | 00.0 | 087 | 00.0 | 123 | 12.0 | 159 | 12.0 | 195 | 12.0 | 231 | 12.0 | 267 | 12.0 | 303 | 12.0 | 339 | 12.0 |
| 016 | 12.0 | 052 | 00.0 | 088 | 00.0 | 124 | 12.0 | 160 | 12.0 | 196 | 12.0 | 232 | 12.0 | 268 | 12.0 | 304 | 12.0 | 340 | 12.0 |
| 017 | 12.0 | 053 | 00.0 | 089 | 00.0 | 125 | 12.0 | 161 | 12.0 | 197 | 12.0 | 233 | 12.0 | 269 | 12.0 | 305 | 12.0 | 341 | 12.0 |
| 018 | 12.0 | 054 | 00.0 | 090 | 00.0 | 126 | 12.0 | 162 | 12.0 | 198 | 12.0 | 234 | 12.0 | 270 | 12.0 | 306 | 12.0 | 342 | 12.0 |
| 019 | 12.0 | 055 | 00.0 | 091 | 00.0 | 127 | 12.0 | 163 | 12.0 | 199 | 12.0 | 235 | 12.0 | 271 | 12.0 | 307 | 12.0 | 343 | 12.0 |
| 020 | 12.0 | 056 | 00.0 | 092 | 00.0 | 128 | 12.0 | 164 | 12.0 | 200 | 12.0 | 236 | 12.0 | 272 | 12.0 | 308 | 12.0 | 344 | 12.0 |
| 021 | 12.0 | 057 | 00.0 | 093 | 00.0 | 129 | 12.0 | 165 | 12.0 | 201 | 12.0 | 237 | 12.0 | 273 | 12.0 | 309 | 12.0 | 345 | 12.0 |
| 022 | 12.0 | 058 | 00.0 | 094 | 00.0 | 130 | 12.0 | 166 | 12.0 | 202 | 12.0 | 238 | 12.0 | 274 | 12.0 | 310 | 12.0 | 346 | 12.0 |
| 023 | 12.0 | 059 | 00.0 | 095 | 00.0 | 131 | 12.0 | 167 | 12.0 | 203 | 12.0 | 239 | 12.0 | 275 | 12.0 | 311 | 12.0 | 347 | 12.0 |
| 024 | 12.0 | 060 | 00.0 | 096 | 00.0 | 132 | 12.0 | 168 | 12.0 | 204 | 12.0 | 240 | 12.0 | 276 | 12.0 | 312 | 12.0 | 348 | 12.0 |
| 025 | 12.0 | 061 | 00.0 | 097 | 00.0 | 133 | 12.0 | 169 | 12.0 | 205 | 12.0 | 241 | 12.0 | 277 | 12.0 | 313 | 12.0 | 349 | 12.0 |
| 026 | 12.0 | 062 | 00.0 | 098 | 00.0 | 134 | 12.0 | 170 | 12.0 | 206 | 12.0 | 242 | 12.0 | 278 | 12.0 | 314 | 12.0 | 350 | 12.0 |
| 027 | 12.0 | 063 | 00.0 | 099 | 00.0 | 135 | 12.0 | 171 | 12.0 | 207 | 12.0 | 243 | 12.0 | 279 | 12.0 | 315 | 12.0 | 351 | 12.0 |
| 028 | 12.0 | 064 | 00.0 | 100 | 00.0 | 136 | 12.0 | 172 | 12.0 | 208 | 12.0 | 244 | 12.0 | 280 | 12.0 | 316 | 12.0 | 352 | 12.0 |
| 029 | 12.0 | 065 | 00.0 | 101 | 00.0 | 137 | 12.0 | 173 | 12.0 | 209 | 12.0 | 245 | 12.0 | 281 | 12.0 | 317 | 12.0 | 353 | 12.0 |
| 030 | 12.0 | 066 | 00.0 | 102 | 00.0 | 138 | 12.0 | 174 | 12.0 | 210 | 12.0 | 246 | 12.0 | 282 | 12.0 | 318 | 12.0 | 354 | 12.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 12.0 | 175 | 12.0 | 211 | 12.0 | 247 | 12.0 | 283 | 12.0 | 319 | 12.0 | 355 | 12.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 12.0 | 176 | 12.0 | 212 | 12.0 | 248 | 12.0 | 284 | 12.0 | 320 | 12.0 | 356 | 12.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 12.0 | 177 | 12.0 | 213 | 12.0 | 249 | 12.0 | 285 | 12.0 | 321 | 12.0 | 357 | 12.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 12.0 | 178 | 12.0 | 214 | 12.0 | 250 | 12.0 | 286 | 12.0 | 322 | 12.0 | 358 | 12.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 12.0 | 179 | 12.0 | 215 | 12.0 | 251 | 12.0 | 287 | 12.0 | 323 | 12.0 | 359 | 12.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Ederny Ch35

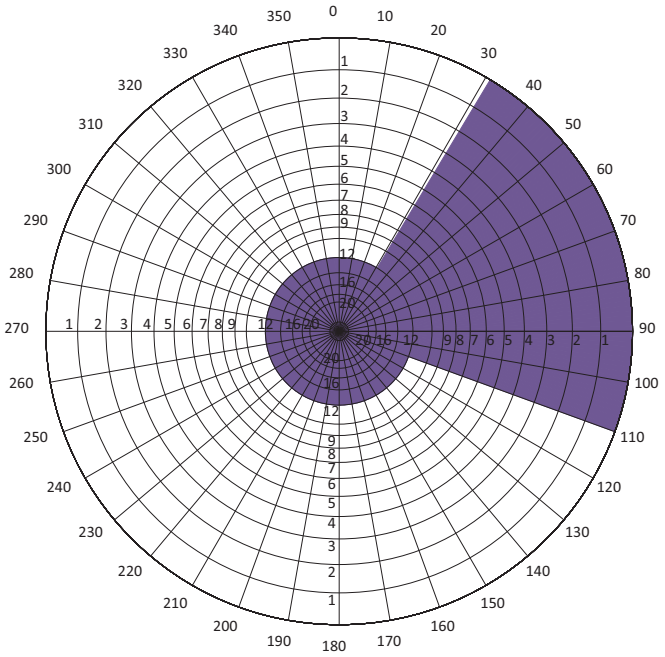
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1510835** | **V** | **24.0dBW** | **135m** | **24m** | **101m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N3315 007W3758** | | **700MHz Clearance PLT (Pattern)** | | **Ref ERP = 24.0dBW VP** | |

**Technical Agreement Text**

**12dB | 110° - 030° | IRL**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-019** | **-051** | **-035** | **-008** | **018** | **012** | **000** | **-053** | **-049** | **008** | **039** | **026** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **019** | **021** | **037** | **033** | **037** | **045** | **059** | **067** | **075** | **088** | **091** | **093** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **101** | **093** | **087** | **058** | **018** | **004** | **-024** | **-027** | **-025** | **-009** | **-018** | **-030** |



## GI15108 05C160809

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 12.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 12.0 | 180 | 12.0 | 216 | 12.0 | 252 | 12.0 | 288 | 12.0 | 324 | 12.0 |
| 001 | 12.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 12.0 | 181 | 12.0 | 217 | 12.0 | 253 | 12.0 | 289 | 12.0 | 325 | 12.0 |
| 002 | 12.0 | 038 | 00.0 | 074 | 00.0 | 110 | 12.0 | 146 | 12.0 | 182 | 12.0 | 218 | 12.0 | 254 | 12.0 | 290 | 12.0 | 326 | 12.0 |
| 003 | 12.0 | 039 | 00.0 | 075 | 00.0 | 111 | 12.0 | 147 | 12.0 | 183 | 12.0 | 219 | 12.0 | 255 | 12.0 | 291 | 12.0 | 327 | 12.0 |
| 004 | 12.0 | 040 | 00.0 | 076 | 00.0 | 112 | 12.0 | 148 | 12.0 | 184 | 12.0 | 220 | 12.0 | 256 | 12.0 | 292 | 12.0 | 328 | 12.0 |
| 005 | 12.0 | 041 | 00.0 | 077 | 00.0 | 113 | 12.0 | 149 | 12.0 | 185 | 12.0 | 221 | 12.0 | 257 | 12.0 | 293 | 12.0 | 329 | 12.0 |
| 006 | 12.0 | 042 | 00.0 | 078 | 00.0 | 114 | 12.0 | 150 | 12.0 | 186 | 12.0 | 222 | 12.0 | 258 | 12.0 | 294 | 12.0 | 330 | 12.0 |
| 007 | 12.0 | 043 | 00.0 | 079 | 00.0 | 115 | 12.0 | 151 | 12.0 | 187 | 12.0 | 223 | 12.0 | 259 | 12.0 | 295 | 12.0 | 331 | 12.0 |
| 008 | 12.0 | 044 | 00.0 | 080 | 00.0 | 116 | 12.0 | 152 | 12.0 | 188 | 12.0 | 224 | 12.0 | 260 | 12.0 | 296 | 12.0 | 332 | 12.0 |
| 009 | 12.0 | 045 | 00.0 | 081 | 00.0 | 117 | 12.0 | 153 | 12.0 | 189 | 12.0 | 225 | 12.0 | 261 | 12.0 | 297 | 12.0 | 333 | 12.0 |
| 010 | 12.0 | 046 | 00.0 | 082 | 00.0 | 118 | 12.0 | 154 | 12.0 | 190 | 12.0 | 226 | 12.0 | 262 | 12.0 | 298 | 12.0 | 334 | 12.0 |
| 011 | 12.0 | 047 | 00.0 | 083 | 00.0 | 119 | 12.0 | 155 | 12.0 | 191 | 12.0 | 227 | 12.0 | 263 | 12.0 | 299 | 12.0 | 335 | 12.0 |
| 012 | 12.0 | 048 | 00.0 | 084 | 00.0 | 120 | 12.0 | 156 | 12.0 | 192 | 12.0 | 228 | 12.0 | 264 | 12.0 | 300 | 12.0 | 336 | 12.0 |
| 013 | 12.0 | 049 | 00.0 | 085 | 00.0 | 121 | 12.0 | 157 | 12.0 | 193 | 12.0 | 229 | 12.0 | 265 | 12.0 | 301 | 12.0 | 337 | 12.0 |
| 014 | 12.0 | 050 | 00.0 | 086 | 00.0 | 122 | 12.0 | 158 | 12.0 | 194 | 12.0 | 230 | 12.0 | 266 | 12.0 | 302 | 12.0 | 338 | 12.0 |
| 015 | 12.0 | 051 | 00.0 | 087 | 00.0 | 123 | 12.0 | 159 | 12.0 | 195 | 12.0 | 231 | 12.0 | 267 | 12.0 | 303 | 12.0 | 339 | 12.0 |
| 016 | 12.0 | 052 | 00.0 | 088 | 00.0 | 124 | 12.0 | 160 | 12.0 | 196 | 12.0 | 232 | 12.0 | 268 | 12.0 | 304 | 12.0 | 340 | 12.0 |
| 017 | 12.0 | 053 | 00.0 | 089 | 00.0 | 125 | 12.0 | 161 | 12.0 | 197 | 12.0 | 233 | 12.0 | 269 | 12.0 | 305 | 12.0 | 341 | 12.0 |
| 018 | 12.0 | 054 | 00.0 | 090 | 00.0 | 126 | 12.0 | 162 | 12.0 | 198 | 12.0 | 234 | 12.0 | 270 | 12.0 | 306 | 12.0 | 342 | 12.0 |
| 019 | 12.0 | 055 | 00.0 | 091 | 00.0 | 127 | 12.0 | 163 | 12.0 | 199 | 12.0 | 235 | 12.0 | 271 | 12.0 | 307 | 12.0 | 343 | 12.0 |
| 020 | 12.0 | 056 | 00.0 | 092 | 00.0 | 128 | 12.0 | 164 | 12.0 | 200 | 12.0 | 236 | 12.0 | 272 | 12.0 | 308 | 12.0 | 344 | 12.0 |
| 021 | 12.0 | 057 | 00.0 | 093 | 00.0 | 129 | 12.0 | 165 | 12.0 | 201 | 12.0 | 237 | 12.0 | 273 | 12.0 | 309 | 12.0 | 345 | 12.0 |
| 022 | 12.0 | 058 | 00.0 | 094 | 00.0 | 130 | 12.0 | 166 | 12.0 | 202 | 12.0 | 238 | 12.0 | 274 | 12.0 | 310 | 12.0 | 346 | 12.0 |
| 023 | 12.0 | 059 | 00.0 | 095 | 00.0 | 131 | 12.0 | 167 | 12.0 | 203 | 12.0 | 239 | 12.0 | 275 | 12.0 | 311 | 12.0 | 347 | 12.0 |
| 024 | 12.0 | 060 | 00.0 | 096 | 00.0 | 132 | 12.0 | 168 | 12.0 | 204 | 12.0 | 240 | 12.0 | 276 | 12.0 | 312 | 12.0 | 348 | 12.0 |
| 025 | 12.0 | 061 | 00.0 | 097 | 00.0 | 133 | 12.0 | 169 | 12.0 | 205 | 12.0 | 241 | 12.0 | 277 | 12.0 | 313 | 12.0 | 349 | 12.0 |
| 026 | 12.0 | 062 | 00.0 | 098 | 00.0 | 134 | 12.0 | 170 | 12.0 | 206 | 12.0 | 242 | 12.0 | 278 | 12.0 | 314 | 12.0 | 350 | 12.0 |
| 027 | 12.0 | 063 | 00.0 | 099 | 00.0 | 135 | 12.0 | 171 | 12.0 | 207 | 12.0 | 243 | 12.0 | 279 | 12.0 | 315 | 12.0 | 351 | 12.0 |
| 028 | 12.0 | 064 | 00.0 | 100 | 00.0 | 136 | 12.0 | 172 | 12.0 | 208 | 12.0 | 244 | 12.0 | 280 | 12.0 | 316 | 12.0 | 352 | 12.0 |
| 029 | 12.0 | 065 | 00.0 | 101 | 00.0 | 137 | 12.0 | 173 | 12.0 | 209 | 12.0 | 245 | 12.0 | 281 | 12.0 | 317 | 12.0 | 353 | 12.0 |
| 030 | 12.0 | 066 | 00.0 | 102 | 00.0 | 138 | 12.0 | 174 | 12.0 | 210 | 12.0 | 246 | 12.0 | 282 | 12.0 | 318 | 12.0 | 354 | 12.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 12.0 | 175 | 12.0 | 211 | 12.0 | 247 | 12.0 | 283 | 12.0 | 319 | 12.0 | 355 | 12.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 12.0 | 176 | 12.0 | 212 | 12.0 | 248 | 12.0 | 284 | 12.0 | 320 | 12.0 | 356 | 12.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 12.0 | 177 | 12.0 | 213 | 12.0 | 249 | 12.0 | 285 | 12.0 | 321 | 12.0 | 357 | 12.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 12.0 | 178 | 12.0 | 214 | 12.0 | 250 | 12.0 | 286 | 12.0 | 322 | 12.0 | 358 | 12.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 12.0 | 179 | 12.0 | 215 | 12.0 | 251 | 12.0 | 287 | 12.0 | 323 | 12.0 | 359 | 12.0 |

## G Ederny Ch40

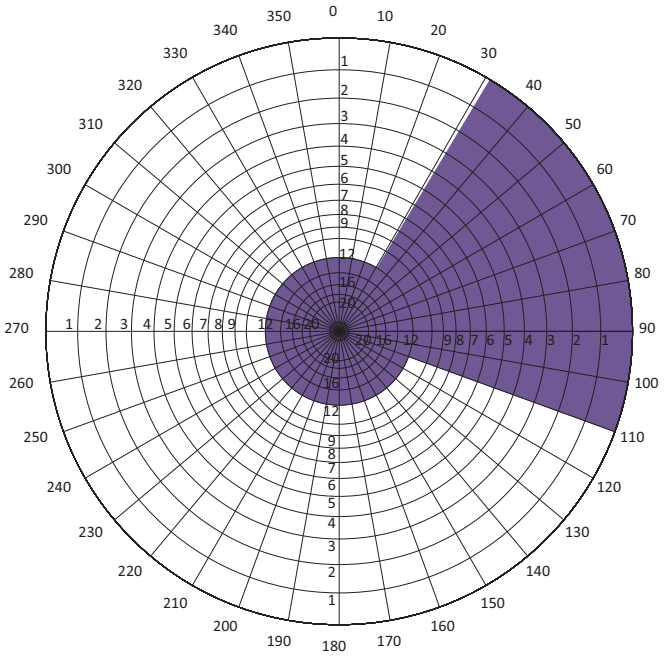
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1510840** | **V** | **24.0dBW** | **135m** | **24m** | **101m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N3315 007W3758** | | **700MHz Clearance PLT (Pattern)** | | **Ref ERP = 24.0dBW VP** | |

**Technical Agreement Text**

**12dB | 110° - 030° | IRL**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-019** | **-051** | **-035** | **-008** | **018** | **012** | **000** | **-053** | **-049** | **008** | **039** | **026** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **019** | **021** | **037** | **033** | **037** | **045** | **059** | **067** | **075** | **088** | **091** | **093** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **101** | **093** | **087** | **058** | **018** | **004** | **-024** | **-027** | **-025** | **-009** | **-018** | **-030** |



## GI15108 08P160303

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 12.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 12.0 | 180 | 12.0 | 216 | 12.0 | 252 | 12.0 | 288 | 12.0 | 324 | 12.0 |
| 001 | 12.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 12.0 | 181 | 12.0 | 217 | 12.0 | 253 | 12.0 | 289 | 12.0 | 325 | 12.0 |
| 002 | 12.0 | 038 | 00.0 | 074 | 00.0 | 110 | 12.0 | 146 | 12.0 | 182 | 12.0 | 218 | 12.0 | 254 | 12.0 | 290 | 12.0 | 326 | 12.0 |
| 003 | 12.0 | 039 | 00.0 | 075 | 00.0 | 111 | 12.0 | 147 | 12.0 | 183 | 12.0 | 219 | 12.0 | 255 | 12.0 | 291 | 12.0 | 327 | 12.0 |
| 004 | 12.0 | 040 | 00.0 | 076 | 00.0 | 112 | 12.0 | 148 | 12.0 | 184 | 12.0 | 220 | 12.0 | 256 | 12.0 | 292 | 12.0 | 328 | 12.0 |
| 005 | 12.0 | 041 | 00.0 | 077 | 00.0 | 113 | 12.0 | 149 | 12.0 | 185 | 12.0 | 221 | 12.0 | 257 | 12.0 | 293 | 12.0 | 329 | 12.0 |
| 006 | 12.0 | 042 | 00.0 | 078 | 00.0 | 114 | 12.0 | 150 | 12.0 | 186 | 12.0 | 222 | 12.0 | 258 | 12.0 | 294 | 12.0 | 330 | 12.0 |
| 007 | 12.0 | 043 | 00.0 | 079 | 00.0 | 115 | 12.0 | 151 | 12.0 | 187 | 12.0 | 223 | 12.0 | 259 | 12.0 | 295 | 12.0 | 331 | 12.0 |
| 008 | 12.0 | 044 | 00.0 | 080 | 00.0 | 116 | 12.0 | 152 | 12.0 | 188 | 12.0 | 224 | 12.0 | 260 | 12.0 | 296 | 12.0 | 332 | 12.0 |
| 009 | 12.0 | 045 | 00.0 | 081 | 00.0 | 117 | 12.0 | 153 | 12.0 | 189 | 12.0 | 225 | 12.0 | 261 | 12.0 | 297 | 12.0 | 333 | 12.0 |
| 010 | 12.0 | 046 | 00.0 | 082 | 00.0 | 118 | 12.0 | 154 | 12.0 | 190 | 12.0 | 226 | 12.0 | 262 | 12.0 | 298 | 12.0 | 334 | 12.0 |
| 011 | 12.0 | 047 | 00.0 | 083 | 00.0 | 119 | 12.0 | 155 | 12.0 | 191 | 12.0 | 227 | 12.0 | 263 | 12.0 | 299 | 12.0 | 335 | 12.0 |
| 012 | 12.0 | 048 | 00.0 | 084 | 00.0 | 120 | 12.0 | 156 | 12.0 | 192 | 12.0 | 228 | 12.0 | 264 | 12.0 | 300 | 12.0 | 336 | 12.0 |
| 013 | 12.0 | 049 | 00.0 | 085 | 00.0 | 121 | 12.0 | 157 | 12.0 | 193 | 12.0 | 229 | 12.0 | 265 | 12.0 | 301 | 12.0 | 337 | 12.0 |
| 014 | 12.0 | 050 | 00.0 | 086 | 00.0 | 122 | 12.0 | 158 | 12.0 | 194 | 12.0 | 230 | 12.0 | 266 | 12.0 | 302 | 12.0 | 338 | 12.0 |
| 015 | 12.0 | 051 | 00.0 | 087 | 00.0 | 123 | 12.0 | 159 | 12.0 | 195 | 12.0 | 231 | 12.0 | 267 | 12.0 | 303 | 12.0 | 339 | 12.0 |
| 016 | 12.0 | 052 | 00.0 | 088 | 00.0 | 124 | 12.0 | 160 | 12.0 | 196 | 12.0 | 232 | 12.0 | 268 | 12.0 | 304 | 12.0 | 340 | 12.0 |
| 017 | 12.0 | 053 | 00.0 | 089 | 00.0 | 125 | 12.0 | 161 | 12.0 | 197 | 12.0 | 233 | 12.0 | 269 | 12.0 | 305 | 12.0 | 341 | 12.0 |
| 018 | 12.0 | 054 | 00.0 | 090 | 00.0 | 126 | 12.0 | 162 | 12.0 | 198 | 12.0 | 234 | 12.0 | 270 | 12.0 | 306 | 12.0 | 342 | 12.0 |
| 019 | 12.0 | 055 | 00.0 | 091 | 00.0 | 127 | 12.0 | 163 | 12.0 | 199 | 12.0 | 235 | 12.0 | 271 | 12.0 | 307 | 12.0 | 343 | 12.0 |
| 020 | 12.0 | 056 | 00.0 | 092 | 00.0 | 128 | 12.0 | 164 | 12.0 | 200 | 12.0 | 236 | 12.0 | 272 | 12.0 | 308 | 12.0 | 344 | 12.0 |
| 021 | 12.0 | 057 | 00.0 | 093 | 00.0 | 129 | 12.0 | 165 | 12.0 | 201 | 12.0 | 237 | 12.0 | 273 | 12.0 | 309 | 12.0 | 345 | 12.0 |
| 022 | 12.0 | 058 | 00.0 | 094 | 00.0 | 130 | 12.0 | 166 | 12.0 | 202 | 12.0 | 238 | 12.0 | 274 | 12.0 | 310 | 12.0 | 346 | 12.0 |
| 023 | 12.0 | 059 | 00.0 | 095 | 00.0 | 131 | 12.0 | 167 | 12.0 | 203 | 12.0 | 239 | 12.0 | 275 | 12.0 | 311 | 12.0 | 347 | 12.0 |
| 024 | 12.0 | 060 | 00.0 | 096 | 00.0 | 132 | 12.0 | 168 | 12.0 | 204 | 12.0 | 240 | 12.0 | 276 | 12.0 | 312 | 12.0 | 348 | 12.0 |
| 025 | 12.0 | 061 | 00.0 | 097 | 00.0 | 133 | 12.0 | 169 | 12.0 | 205 | 12.0 | 241 | 12.0 | 277 | 12.0 | 313 | 12.0 | 349 | 12.0 |
| 026 | 12.0 | 062 | 00.0 | 098 | 00.0 | 134 | 12.0 | 170 | 12.0 | 206 | 12.0 | 242 | 12.0 | 278 | 12.0 | 314 | 12.0 | 350 | 12.0 |
| 027 | 12.0 | 063 | 00.0 | 099 | 00.0 | 135 | 12.0 | 171 | 12.0 | 207 | 12.0 | 243 | 12.0 | 279 | 12.0 | 315 | 12.0 | 351 | 12.0 |
| 028 | 12.0 | 064 | 00.0 | 100 | 00.0 | 136 | 12.0 | 172 | 12.0 | 208 | 12.0 | 244 | 12.0 | 280 | 12.0 | 316 | 12.0 | 352 | 12.0 |
| 029 | 12.0 | 065 | 00.0 | 101 | 00.0 | 137 | 12.0 | 173 | 12.0 | 209 | 12.0 | 245 | 12.0 | 281 | 12.0 | 317 | 12.0 | 353 | 12.0 |
| 030 | 12.0 | 066 | 00.0 | 102 | 00.0 | 138 | 12.0 | 174 | 12.0 | 210 | 12.0 | 246 | 12.0 | 282 | 12.0 | 318 | 12.0 | 354 | 12.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 12.0 | 175 | 12.0 | 211 | 12.0 | 247 | 12.0 | 283 | 12.0 | 319 | 12.0 | 355 | 12.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 12.0 | 176 | 12.0 | 212 | 12.0 | 248 | 12.0 | 284 | 12.0 | 320 | 12.0 | 356 | 12.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 12.0 | 177 | 12.0 | 213 | 12.0 | 249 | 12.0 | 285 | 12.0 | 321 | 12.0 | 357 | 12.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 12.0 | 178 | 12.0 | 214 | 12.0 | 250 | 12.0 | 286 | 12.0 | 322 | 12.0 | 358 | 12.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 12.0 | 179 | 12.0 | 215 | 12.0 | 251 | 12.0 | 287 | 12.0 | 323 | 12.0 | 359 | 12.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Ederny Ch43

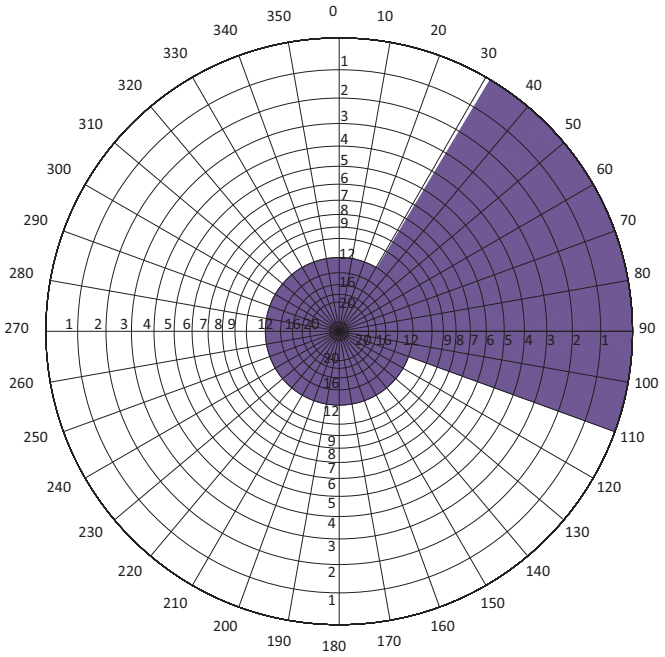
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1510843** | **V** | **24.0dBW** | **135m** | **24m** | **101m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N3315** | | **700MHz Clearance** | | **Ref ERP = 24.0dBW VP** | |
| **007W3758** | | **PLT (Pattern)** | | | |

Technical Agreement Text

**12dB | 110° - 030° | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-019** | **-051** | **-035** | **-008** | **018** | **012** | **000** | **-053** | **-049** | **008** | **039** | **026** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **019** | **021** | **037** | **033** | **037** | **045** | **059** | **067** | **075** | **088** | **091** | **093** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **101** | **093** | **087** | **058** | **018** | **004** | **-024** | **-027** | **-025** | **-009** | **-018** | **-030** |



## GI15108 08P160303

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 12.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 12.0 | 180 | 12.0 | 216 | 12.0 | 252 | 12.0 | 288 | 12.0 | 324 | 12.0 |
| 001 | 12.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 12.0 | 181 | 12.0 | 217 | 12.0 | 253 | 12.0 | 289 | 12.0 | 325 | 12.0 |
| 002 | 12.0 | 038 | 00.0 | 074 | 00.0 | 110 | 12.0 | 146 | 12.0 | 182 | 12.0 | 218 | 12.0 | 254 | 12.0 | 290 | 12.0 | 326 | 12.0 |
| 003 | 12.0 | 039 | 00.0 | 075 | 00.0 | 111 | 12.0 | 147 | 12.0 | 183 | 12.0 | 219 | 12.0 | 255 | 12.0 | 291 | 12.0 | 327 | 12.0 |
| 004 | 12.0 | 040 | 00.0 | 076 | 00.0 | 112 | 12.0 | 148 | 12.0 | 184 | 12.0 | 220 | 12.0 | 256 | 12.0 | 292 | 12.0 | 328 | 12.0 |
| 005 | 12.0 | 041 | 00.0 | 077 | 00.0 | 113 | 12.0 | 149 | 12.0 | 185 | 12.0 | 221 | 12.0 | 257 | 12.0 | 293 | 12.0 | 329 | 12.0 |
| 006 | 12.0 | 042 | 00.0 | 078 | 00.0 | 114 | 12.0 | 150 | 12.0 | 186 | 12.0 | 222 | 12.0 | 258 | 12.0 | 294 | 12.0 | 330 | 12.0 |
| 007 | 12.0 | 043 | 00.0 | 079 | 00.0 | 115 | 12.0 | 151 | 12.0 | 187 | 12.0 | 223 | 12.0 | 259 | 12.0 | 295 | 12.0 | 331 | 12.0 |
| 008 | 12.0 | 044 | 00.0 | 080 | 00.0 | 116 | 12.0 | 152 | 12.0 | 188 | 12.0 | 224 | 12.0 | 260 | 12.0 | 296 | 12.0 | 332 | 12.0 |
| 009 | 12.0 | 045 | 00.0 | 081 | 00.0 | 117 | 12.0 | 153 | 12.0 | 189 | 12.0 | 225 | 12.0 | 261 | 12.0 | 297 | 12.0 | 333 | 12.0 |
| 010 | 12.0 | 046 | 00.0 | 082 | 00.0 | 118 | 12.0 | 154 | 12.0 | 190 | 12.0 | 226 | 12.0 | 262 | 12.0 | 298 | 12.0 | 334 | 12.0 |
| 011 | 12.0 | 047 | 00.0 | 083 | 00.0 | 119 | 12.0 | 155 | 12.0 | 191 | 12.0 | 227 | 12.0 | 263 | 12.0 | 299 | 12.0 | 335 | 12.0 |
| 012 | 12.0 | 048 | 00.0 | 084 | 00.0 | 120 | 12.0 | 156 | 12.0 | 192 | 12.0 | 228 | 12.0 | 264 | 12.0 | 300 | 12.0 | 336 | 12.0 |
| 013 | 12.0 | 049 | 00.0 | 085 | 00.0 | 121 | 12.0 | 157 | 12.0 | 193 | 12.0 | 229 | 12.0 | 265 | 12.0 | 301 | 12.0 | 337 | 12.0 |
| 014 | 12.0 | 050 | 00.0 | 086 | 00.0 | 122 | 12.0 | 158 | 12.0 | 194 | 12.0 | 230 | 12.0 | 266 | 12.0 | 302 | 12.0 | 338 | 12.0 |
| 015 | 12.0 | 051 | 00.0 | 087 | 00.0 | 123 | 12.0 | 159 | 12.0 | 195 | 12.0 | 231 | 12.0 | 267 | 12.0 | 303 | 12.0 | 339 | 12.0 |
| 016 | 12.0 | 052 | 00.0 | 088 | 00.0 | 124 | 12.0 | 160 | 12.0 | 196 | 12.0 | 232 | 12.0 | 268 | 12.0 | 304 | 12.0 | 340 | 12.0 |
| 017 | 12.0 | 053 | 00.0 | 089 | 00.0 | 125 | 12.0 | 161 | 12.0 | 197 | 12.0 | 233 | 12.0 | 269 | 12.0 | 305 | 12.0 | 341 | 12.0 |
| 018 | 12.0 | 054 | 00.0 | 090 | 00.0 | 126 | 12.0 | 162 | 12.0 | 198 | 12.0 | 234 | 12.0 | 270 | 12.0 | 306 | 12.0 | 342 | 12.0 |
| 019 | 12.0 | 055 | 00.0 | 091 | 00.0 | 127 | 12.0 | 163 | 12.0 | 199 | 12.0 | 235 | 12.0 | 271 | 12.0 | 307 | 12.0 | 343 | 12.0 |
| 020 | 12.0 | 056 | 00.0 | 092 | 00.0 | 128 | 12.0 | 164 | 12.0 | 200 | 12.0 | 236 | 12.0 | 272 | 12.0 | 308 | 12.0 | 344 | 12.0 |
| 021 | 12.0 | 057 | 00.0 | 093 | 00.0 | 129 | 12.0 | 165 | 12.0 | 201 | 12.0 | 237 | 12.0 | 273 | 12.0 | 309 | 12.0 | 345 | 12.0 |
| 022 | 12.0 | 058 | 00.0 | 094 | 00.0 | 130 | 12.0 | 166 | 12.0 | 202 | 12.0 | 238 | 12.0 | 274 | 12.0 | 310 | 12.0 | 346 | 12.0 |
| 023 | 12.0 | 059 | 00.0 | 095 | 00.0 | 131 | 12.0 | 167 | 12.0 | 203 | 12.0 | 239 | 12.0 | 275 | 12.0 | 311 | 12.0 | 347 | 12.0 |
| 024 | 12.0 | 060 | 00.0 | 096 | 00.0 | 132 | 12.0 | 168 | 12.0 | 204 | 12.0 | 240 | 12.0 | 276 | 12.0 | 312 | 12.0 | 348 | 12.0 |
| 025 | 12.0 | 061 | 00.0 | 097 | 00.0 | 133 | 12.0 | 169 | 12.0 | 205 | 12.0 | 241 | 12.0 | 277 | 12.0 | 313 | 12.0 | 349 | 12.0 |
| 026 | 12.0 | 062 | 00.0 | 098 | 00.0 | 134 | 12.0 | 170 | 12.0 | 206 | 12.0 | 242 | 12.0 | 278 | 12.0 | 314 | 12.0 | 350 | 12.0 |
| 027 | 12.0 | 063 | 00.0 | 099 | 00.0 | 135 | 12.0 | 171 | 12.0 | 207 | 12.0 | 243 | 12.0 | 279 | 12.0 | 315 | 12.0 | 351 | 12.0 |
| 028 | 12.0 | 064 | 00.0 | 100 | 00.0 | 136 | 12.0 | 172 | 12.0 | 208 | 12.0 | 244 | 12.0 | 280 | 12.0 | 316 | 12.0 | 352 | 12.0 |
| 029 | 12.0 | 065 | 00.0 | 101 | 00.0 | 137 | 12.0 | 173 | 12.0 | 209 | 12.0 | 245 | 12.0 | 281 | 12.0 | 317 | 12.0 | 353 | 12.0 |
| 030 | 12.0 | 066 | 00.0 | 102 | 00.0 | 138 | 12.0 | 174 | 12.0 | 210 | 12.0 | 246 | 12.0 | 282 | 12.0 | 318 | 12.0 | 354 | 12.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 12.0 | 175 | 12.0 | 211 | 12.0 | 247 | 12.0 | 283 | 12.0 | 319 | 12.0 | 355 | 12.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 12.0 | 176 | 12.0 | 212 | 12.0 | 248 | 12.0 | 284 | 12.0 | 320 | 12.0 | 356 | 12.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 12.0 | 177 | 12.0 | 213 | 12.0 | 249 | 12.0 | 285 | 12.0 | 321 | 12.0 | 357 | 12.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 12.0 | 178 | 12.0 | 214 | 12.0 | 250 | 12.0 | 286 | 12.0 | 322 | 12.0 | 358 | 12.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 12.0 | 179 | 12.0 | 215 | 12.0 | 251 | 12.0 | 287 | 12.0 | 323 | 12.0 | 359 | 12.0 |

## G Ederny Ch46

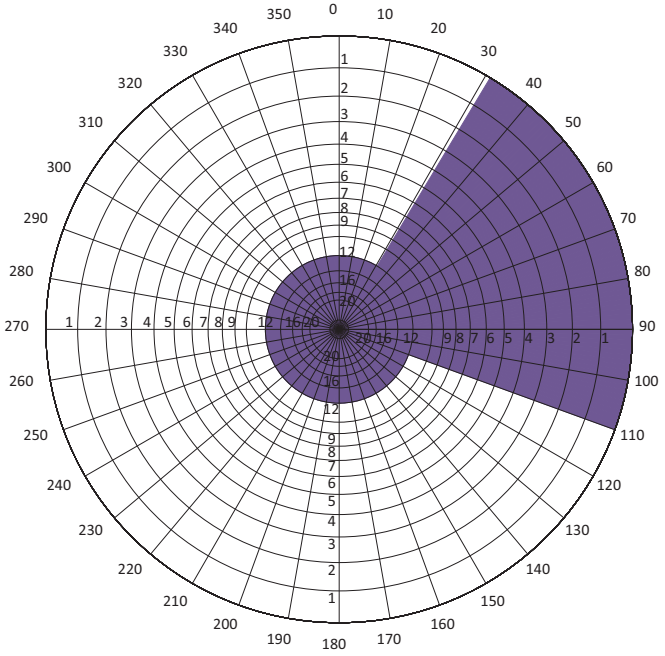
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1510846** | **V** | **24.0dBW** | **135m** | **24m** | **101m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N3315** | | **700MHz Clearance** | | **Ref ERP = 24.0dBW VP** | |
| **007W3758** | | **PLT (Pattern)** | | | |

Technical Agreement Text

**12dB | 110° - 030° | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-019** | **-051** | **-035** | **-008** | **018** | **012** | **000** | **-053** | **-049** | **008** | **039** | **026** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **019** | **021** | **037** | **033** | **037** | **045** | **059** | **067** | **075** | **088** | **091** | **093** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **101** | **093** | **087** | **058** | **018** | **004** | **-024** | **-027** | **-025** | **-009** | **-018** | **-030** |



## GI15108 08P160303

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 12.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 12.0 | 180 | 12.0 | 216 | 12.0 | 252 | 12.0 | 288 | 12.0 | 324 | 12.0 |
| 001 | 12.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 12.0 | 181 | 12.0 | 217 | 12.0 | 253 | 12.0 | 289 | 12.0 | 325 | 12.0 |
| 002 | 12.0 | 038 | 00.0 | 074 | 00.0 | 110 | 12.0 | 146 | 12.0 | 182 | 12.0 | 218 | 12.0 | 254 | 12.0 | 290 | 12.0 | 326 | 12.0 |
| 003 | 12.0 | 039 | 00.0 | 075 | 00.0 | 111 | 12.0 | 147 | 12.0 | 183 | 12.0 | 219 | 12.0 | 255 | 12.0 | 291 | 12.0 | 327 | 12.0 |
| 004 | 12.0 | 040 | 00.0 | 076 | 00.0 | 112 | 12.0 | 148 | 12.0 | 184 | 12.0 | 220 | 12.0 | 256 | 12.0 | 292 | 12.0 | 328 | 12.0 |
| 005 | 12.0 | 041 | 00.0 | 077 | 00.0 | 113 | 12.0 | 149 | 12.0 | 185 | 12.0 | 221 | 12.0 | 257 | 12.0 | 293 | 12.0 | 329 | 12.0 |
| 006 | 12.0 | 042 | 00.0 | 078 | 00.0 | 114 | 12.0 | 150 | 12.0 | 186 | 12.0 | 222 | 12.0 | 258 | 12.0 | 294 | 12.0 | 330 | 12.0 |
| 007 | 12.0 | 043 | 00.0 | 079 | 00.0 | 115 | 12.0 | 151 | 12.0 | 187 | 12.0 | 223 | 12.0 | 259 | 12.0 | 295 | 12.0 | 331 | 12.0 |
| 008 | 12.0 | 044 | 00.0 | 080 | 00.0 | 116 | 12.0 | 152 | 12.0 | 188 | 12.0 | 224 | 12.0 | 260 | 12.0 | 296 | 12.0 | 332 | 12.0 |
| 009 | 12.0 | 045 | 00.0 | 081 | 00.0 | 117 | 12.0 | 153 | 12.0 | 189 | 12.0 | 225 | 12.0 | 261 | 12.0 | 297 | 12.0 | 333 | 12.0 |
| 010 | 12.0 | 046 | 00.0 | 082 | 00.0 | 118 | 12.0 | 154 | 12.0 | 190 | 12.0 | 226 | 12.0 | 262 | 12.0 | 298 | 12.0 | 334 | 12.0 |
| 011 | 12.0 | 047 | 00.0 | 083 | 00.0 | 119 | 12.0 | 155 | 12.0 | 191 | 12.0 | 227 | 12.0 | 263 | 12.0 | 299 | 12.0 | 335 | 12.0 |
| 012 | 12.0 | 048 | 00.0 | 084 | 00.0 | 120 | 12.0 | 156 | 12.0 | 192 | 12.0 | 228 | 12.0 | 264 | 12.0 | 300 | 12.0 | 336 | 12.0 |
| 013 | 12.0 | 049 | 00.0 | 085 | 00.0 | 121 | 12.0 | 157 | 12.0 | 193 | 12.0 | 229 | 12.0 | 265 | 12.0 | 301 | 12.0 | 337 | 12.0 |
| 014 | 12.0 | 050 | 00.0 | 086 | 00.0 | 122 | 12.0 | 158 | 12.0 | 194 | 12.0 | 230 | 12.0 | 266 | 12.0 | 302 | 12.0 | 338 | 12.0 |
| 015 | 12.0 | 051 | 00.0 | 087 | 00.0 | 123 | 12.0 | 159 | 12.0 | 195 | 12.0 | 231 | 12.0 | 267 | 12.0 | 303 | 12.0 | 339 | 12.0 |
| 016 | 12.0 | 052 | 00.0 | 088 | 00.0 | 124 | 12.0 | 160 | 12.0 | 196 | 12.0 | 232 | 12.0 | 268 | 12.0 | 304 | 12.0 | 340 | 12.0 |
| 017 | 12.0 | 053 | 00.0 | 089 | 00.0 | 125 | 12.0 | 161 | 12.0 | 197 | 12.0 | 233 | 12.0 | 269 | 12.0 | 305 | 12.0 | 341 | 12.0 |
| 018 | 12.0 | 054 | 00.0 | 090 | 00.0 | 126 | 12.0 | 162 | 12.0 | 198 | 12.0 | 234 | 12.0 | 270 | 12.0 | 306 | 12.0 | 342 | 12.0 |
| 019 | 12.0 | 055 | 00.0 | 091 | 00.0 | 127 | 12.0 | 163 | 12.0 | 199 | 12.0 | 235 | 12.0 | 271 | 12.0 | 307 | 12.0 | 343 | 12.0 |
| 020 | 12.0 | 056 | 00.0 | 092 | 00.0 | 128 | 12.0 | 164 | 12.0 | 200 | 12.0 | 236 | 12.0 | 272 | 12.0 | 308 | 12.0 | 344 | 12.0 |
| 021 | 12.0 | 057 | 00.0 | 093 | 00.0 | 129 | 12.0 | 165 | 12.0 | 201 | 12.0 | 237 | 12.0 | 273 | 12.0 | 309 | 12.0 | 345 | 12.0 |
| 022 | 12.0 | 058 | 00.0 | 094 | 00.0 | 130 | 12.0 | 166 | 12.0 | 202 | 12.0 | 238 | 12.0 | 274 | 12.0 | 310 | 12.0 | 346 | 12.0 |
| 023 | 12.0 | 059 | 00.0 | 095 | 00.0 | 131 | 12.0 | 167 | 12.0 | 203 | 12.0 | 239 | 12.0 | 275 | 12.0 | 311 | 12.0 | 347 | 12.0 |
| 024 | 12.0 | 060 | 00.0 | 096 | 00.0 | 132 | 12.0 | 168 | 12.0 | 204 | 12.0 | 240 | 12.0 | 276 | 12.0 | 312 | 12.0 | 348 | 12.0 |
| 025 | 12.0 | 061 | 00.0 | 097 | 00.0 | 133 | 12.0 | 169 | 12.0 | 205 | 12.0 | 241 | 12.0 | 277 | 12.0 | 313 | 12.0 | 349 | 12.0 |
| 026 | 12.0 | 062 | 00.0 | 098 | 00.0 | 134 | 12.0 | 170 | 12.0 | 206 | 12.0 | 242 | 12.0 | 278 | 12.0 | 314 | 12.0 | 350 | 12.0 |
| 027 | 12.0 | 063 | 00.0 | 099 | 00.0 | 135 | 12.0 | 171 | 12.0 | 207 | 12.0 | 243 | 12.0 | 279 | 12.0 | 315 | 12.0 | 351 | 12.0 |
| 028 | 12.0 | 064 | 00.0 | 100 | 00.0 | 136 | 12.0 | 172 | 12.0 | 208 | 12.0 | 244 | 12.0 | 280 | 12.0 | 316 | 12.0 | 352 | 12.0 |
| 029 | 12.0 | 065 | 00.0 | 101 | 00.0 | 137 | 12.0 | 173 | 12.0 | 209 | 12.0 | 245 | 12.0 | 281 | 12.0 | 317 | 12.0 | 353 | 12.0 |
| 030 | 12.0 | 066 | 00.0 | 102 | 00.0 | 138 | 12.0 | 174 | 12.0 | 210 | 12.0 | 246 | 12.0 | 282 | 12.0 | 318 | 12.0 | 354 | 12.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 12.0 | 175 | 12.0 | 211 | 12.0 | 247 | 12.0 | 283 | 12.0 | 319 | 12.0 | 355 | 12.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 12.0 | 176 | 12.0 | 212 | 12.0 | 248 | 12.0 | 284 | 12.0 | 320 | 12.0 | 356 | 12.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 12.0 | 177 | 12.0 | 213 | 12.0 | 249 | 12.0 | 285 | 12.0 | 321 | 12.0 | 357 | 12.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 12.0 | 178 | 12.0 | 214 | 12.0 | 250 | 12.0 | 286 | 12.0 | 322 | 12.0 | 358 | 12.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 12.0 | 179 | 12.0 | 215 | 12.0 | 251 | 12.0 | 287 | 12.0 | 323 | 12.0 | 359 | 12.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Eitshal Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1540022** | **H** | **43.0dBW** | **198m** | **168m** | **338m** |

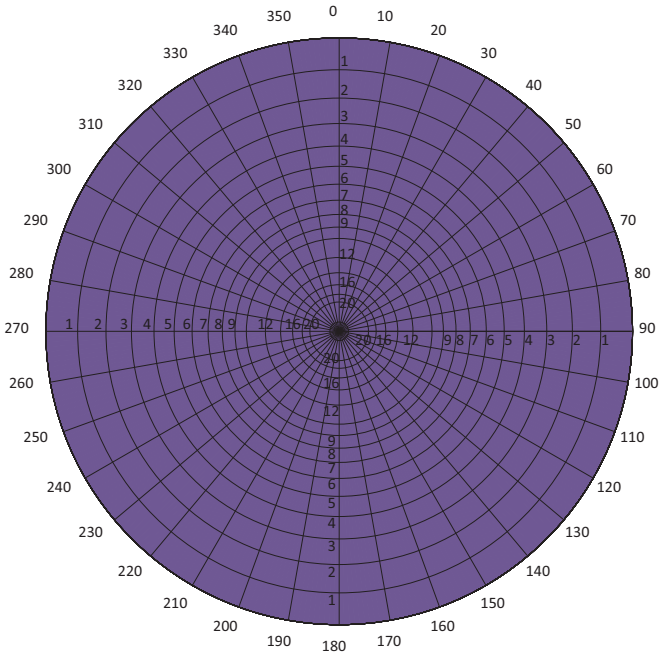
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **58N1044** | **(Omni)** | **OMNI Template** |
| **006W3509** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **271** | **268** | **254** | **240** | **251** | **267** | **291** | **310** | **318** | **315** | **311** | **313** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **322** | **338** | **316** | **311** | **316** | **324** | **306** | **327** | **327** | **321** | **291** | **321** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **298** | **316** | **303** | **306** | **334** | **332** | **333** | **299** | **296** | **275** | **260** | **250** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Eitshal Ch23

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1540023** | **H** | **43.0dBW** | **198m** | **168m** | **338m** |

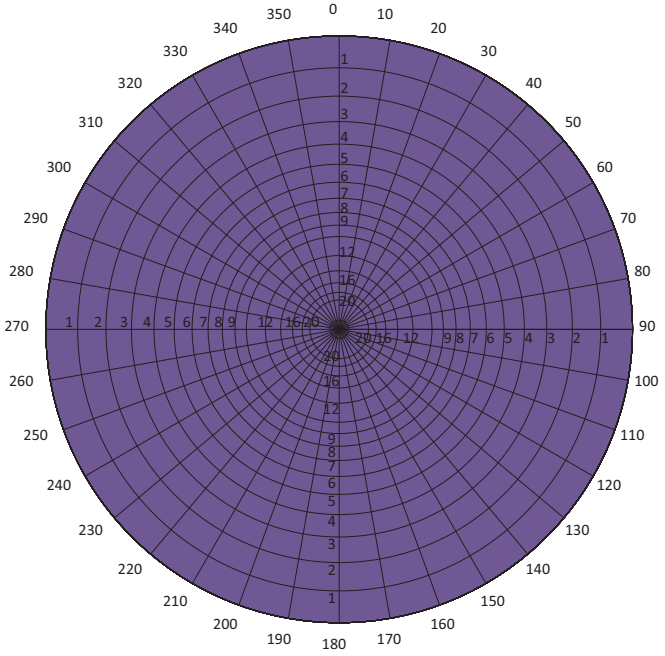
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **58N1044** | **(Omni)** | **OMNI Template** |
| **006W3509** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **271** | **268** | **254** | **240** | **251** | **267** | **291** | **310** | **318** | **315** | **311** | **313** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **322** | **338** | **316** | **311** | **316** | **324** | **306** | **327** | **327** | **321** | **291** | **321** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **298** | **316** | **303** | **306** | **334** | **332** | **333** | **299** | **296** | **275** | **260** | **250** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Eitshal Ch25

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1540025** | **H** | **43.0dBW** | **198m** | **168m** | **338m** |

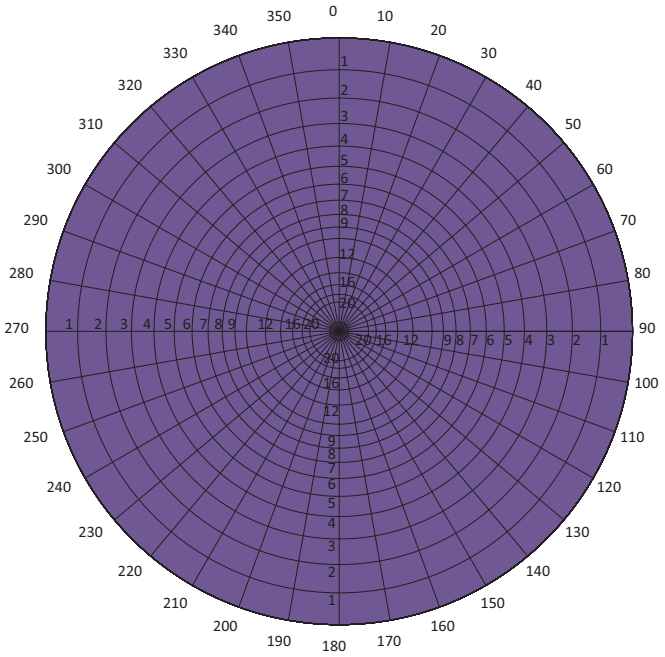
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **58N1044** | **(Omni)** | **OMNI Template** |
| **006W3509** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **271** | **268** | **254** | **240** | **251** | **267** | **291** | **310** | **318** | **315** | **311** | **313** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **322** | **338** | **316** | **311** | **316** | **324** | **306** | **327** | **327** | **321** | **291** | **321** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **298** | **316** | **303** | **306** | **334** | **332** | **333** | **299** | **296** | **275** | **260** | **250** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Eitshal Ch26

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1540026** | **H** | **43.0dBW** | **198m** | **168m** | **338m** |

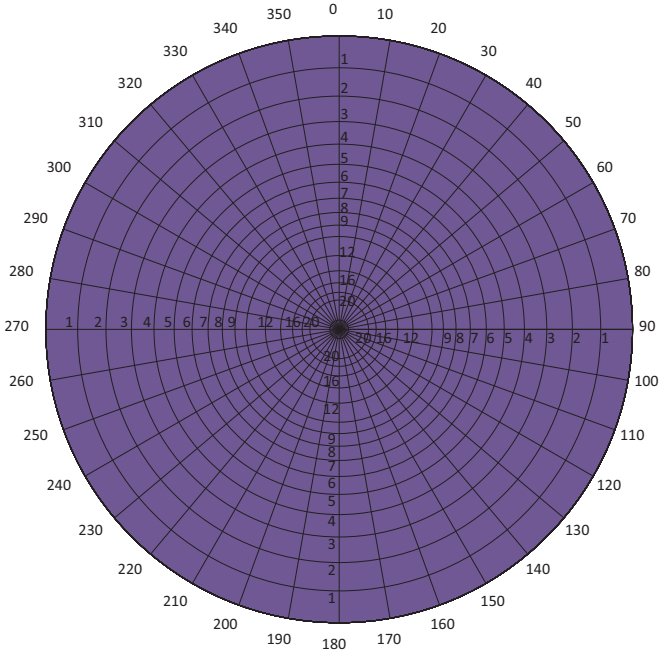
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **58N1044** | **(Omni)** | **OMNI Template** |
| **006W3509** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **271** | **268** | **254** | **240** | **251** | **267** | **291** | **310** | **318** | **315** | **311** | **313** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **322** | **338** | **316** | **311** | **316** | **324** | **306** | **327** | **327** | **321** | **291** | **321** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **298** | **316** | **303** | **306** | **334** | **332** | **333** | **299** | **296** | **275** | **260** | **250** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Eitshal Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1540028** | **H** | **43.0dBW** | **198m** | **168m** | **338m** |

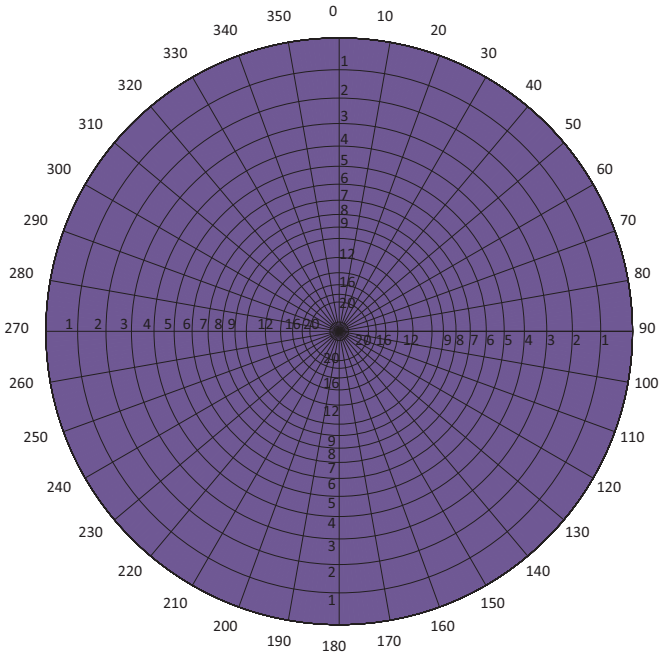
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **58N1044** | **(Omni)** | **OMNI Template** |
| **006W3509** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **271** | **268** | **254** | **240** | **251** | **267** | **291** | **310** | **318** | **315** | **311** | **313** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **322** | **338** | **316** | **311** | **316** | **324** | **306** | **327** | **327** | **321** | **291** | **321** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **298** | **316** | **303** | **306** | **334** | **332** | **333** | **299** | **296** | **275** | **260** | **250** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Eitshal Ch29

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1540029** | **H** | **43.0dBW** | **198m** | **168m** | **338m** |

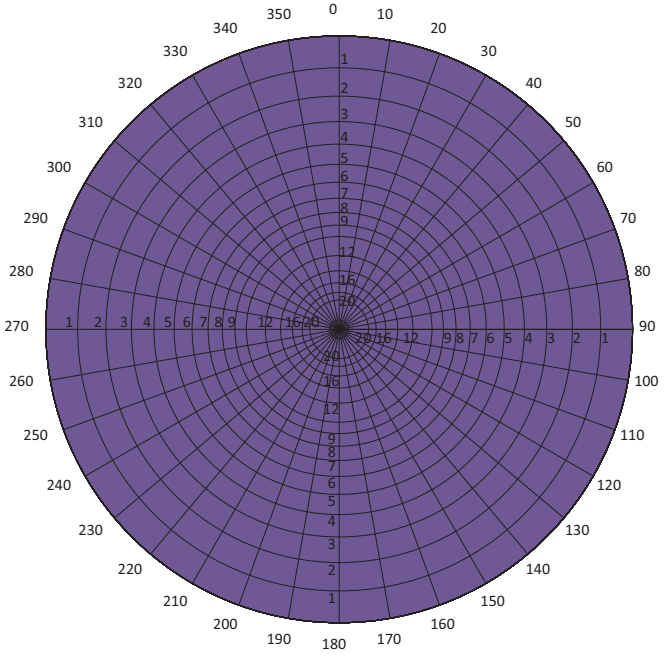
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **58N1044** | **(Omni)** | **OMNI Template** |
| **006W3509** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **271** | **268** | **254** | **240** | **251** | **267** | **291** | **310** | **318** | **315** | **311** | **313** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **322** | **338** | **316** | **311** | **316** | **324** | **306** | **327** | **327** | **321** | **291** | **321** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **298** | **316** | **303** | **306** | **334** | **332** | **333** | **299** | **296** | **275** | **260** | **250** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Emley Moor Ch33

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1040033** | **H** | **52.9dBW** | **256m** | **323m** | **505m** |

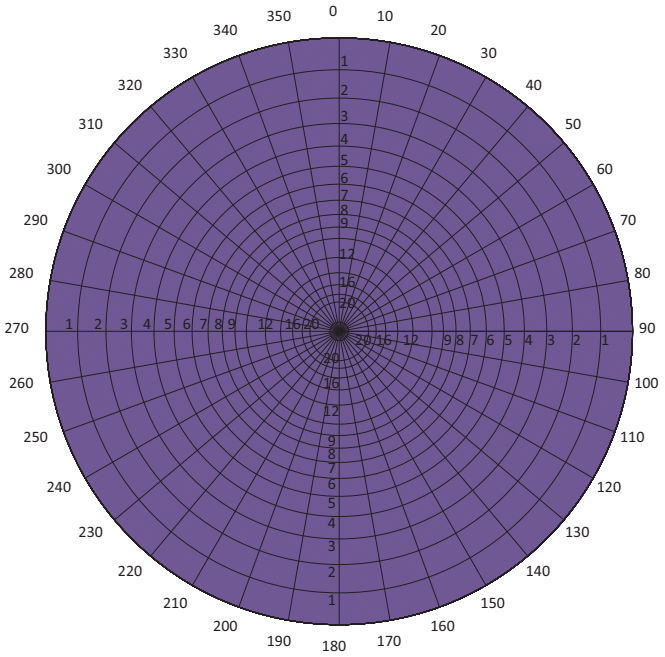
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N3639** | **(Omni)** | **OMNI Template** |
| **001W3956** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **453** | **460** | **460** | **469** | **478** | **493** | **505** | **491** | **468** | **468** | **471** | **470** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **442** | **449** | **431** | **382** | **359** | **332** | **301** | **270** | **249** | **227** | **222** | **268** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **327** | **300** | **353** | **372** | **377** | **411** | **438** | **447** | **458** | **452** | **440** | **461** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Emley Moor Ch36

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1040036** | **H** | **52.9dBW** | **256m** | **323m** | **505m** |

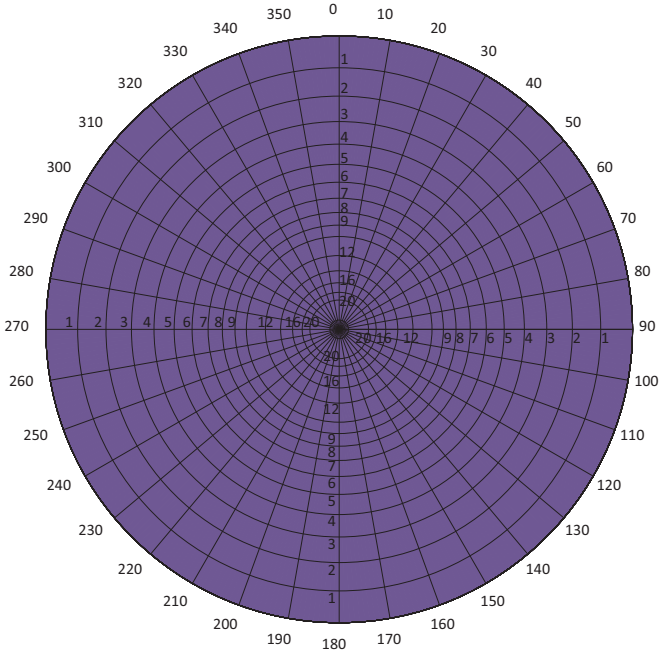
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N3639** | **(Omni)** | **OMNI Template** |
| **001W3956** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **453** | **460** | **460** | **469** | **478** | **493** | **505** | **491** | **468** | **468** | **471** | **470** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **442** | **449** | **431** | **382** | **359** | **332** | **301** | **270** | **249** | **227** | **222** | **268** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **327** | **300** | **353** | **372** | **377** | **411** | **438** | **447** | **458** | **452** | **440** | **461** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Emley Moor Ch39

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1680439** | **H** | **37.0dBW** | **256m** | **258m** | **505m** |

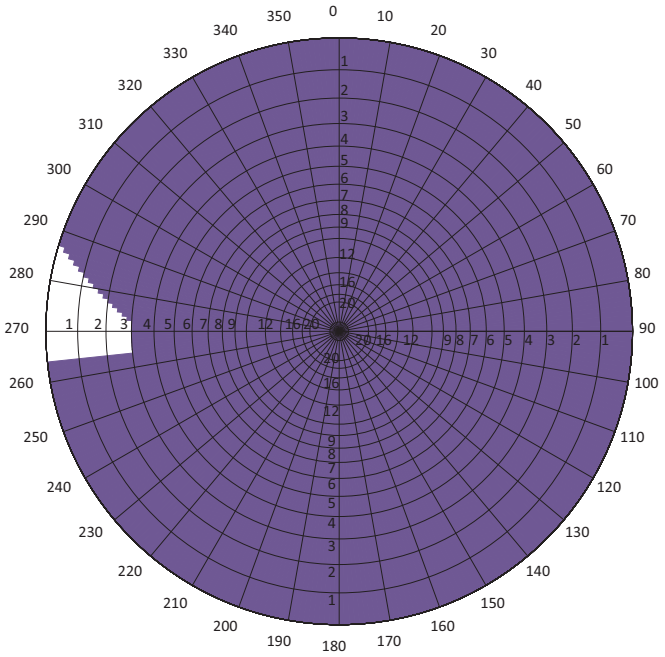
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N3639 001W3956** | **700MHz clearance LTV template (Pattern)** | **Leeds LTV** |

**Technical Agreement Text**

**Leeds LTV**
**Interpolate 3dB|264°- 272° to 0dB|287°**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **453** | **460** | **460** | **469** | **478** | **493** | **505** | **491** | **468** | **468** | **471** | **470** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **442** | **449** | **431** | **382** | **359** | **332** | **301** | **270** | **249** | **227** | **222** | **268** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **327** | **300** | **353** | **372** | **377** | **411** | **438** | **447** | **458** | **452** | **440** | **461** |




## GI16804 39L161006

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 03.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 03.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 03.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 03.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 03.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 03.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 03.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 03.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 03.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 02.8 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 02.6 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 02.4 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 02.2 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 02.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 01.8 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 01.6 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 01.4 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 01.2 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 01.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.8 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.6 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.4 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.2 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Emley Moor Ch41

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1040041** | **H** | **52.9dBW** | **256m** | **323m** | **505m** |

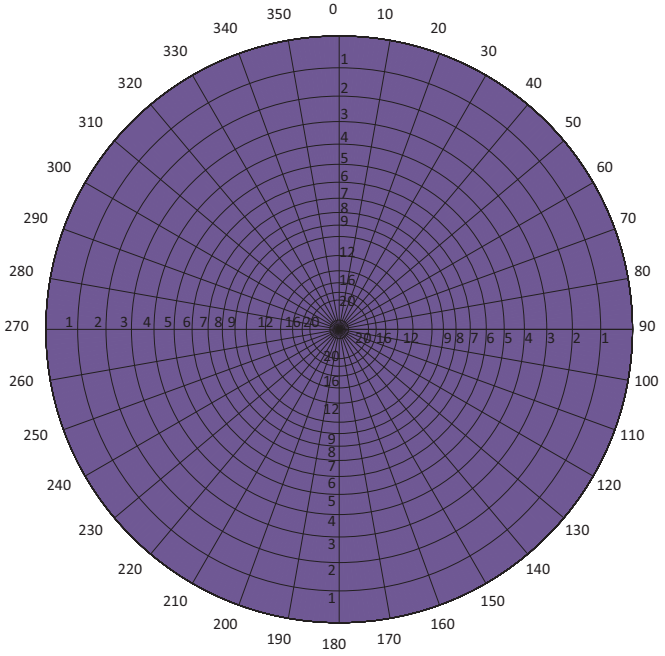
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N3639 001W3956** | **(Omni)** | **OMNI Template** |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **453** | **460** | **460** | **469** | **478** | **493** | **505** | **491** | **468** | **468** | **471** | **470** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **442** | **449** | **431** | **382** | **359** | **332** | **301** | **270** | **249** | **227** | **222** | **268** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **327** | **300** | **353** | **372** | **377** | **411** | **438** | **447** | **458** | **452** | **440** | **461** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Emley Moor Ch44

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1040044** | **H** | **52.9dBW** | **256m** | **323m** | **505m** |

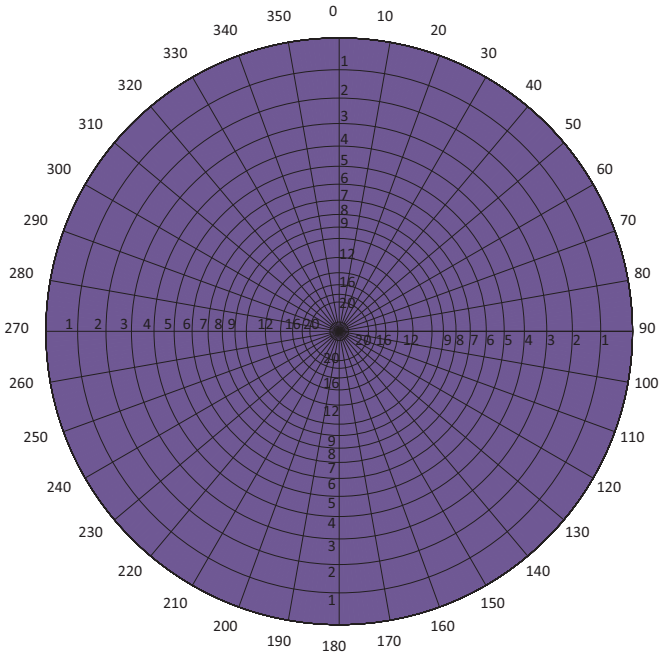
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N3639** | **(Omni)** | **OMNI Template** |
| **001W3956** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **453** | **460** | **460** | **469** | **478** | **493** | **505** | **491** | **468** | **468** | **471** | **470** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **442** | **449** | **431** | **382** | **359** | **332** | **301** | **270** | **249** | **227** | **222** | **268** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **327** | **300** | **353** | **372** | **377** | **411** | **438** | **447** | **458** | **452** | **440** | **461** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Emley Moor Ch47

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1040047** | **H** | **52.9dBW** | **256m** | **323m** | **505m** |

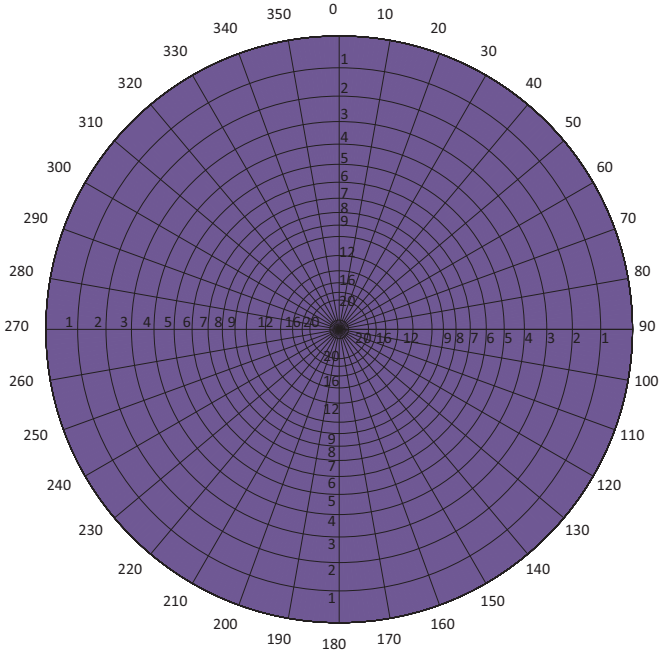
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N3639** | **(Omni)** | **OMNI Template** |
| **001W3956** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **453** | **460** | **460** | **469** | **478** | **493** | **505** | **491** | **468** | **468** | **471** | **470** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **442** | **449** | **431** | **382** | **359** | **332** | **301** | **270** | **249** | **227** | **222** | **268** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **327** | **300** | **353** | **372** | **377** | **411** | **438** | **447** | **458** | **452** | **440** | **461** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Emley Moor Ch48

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1040048** | **H** | **52.9dBW** | **256m** | **323m** | **505m** |

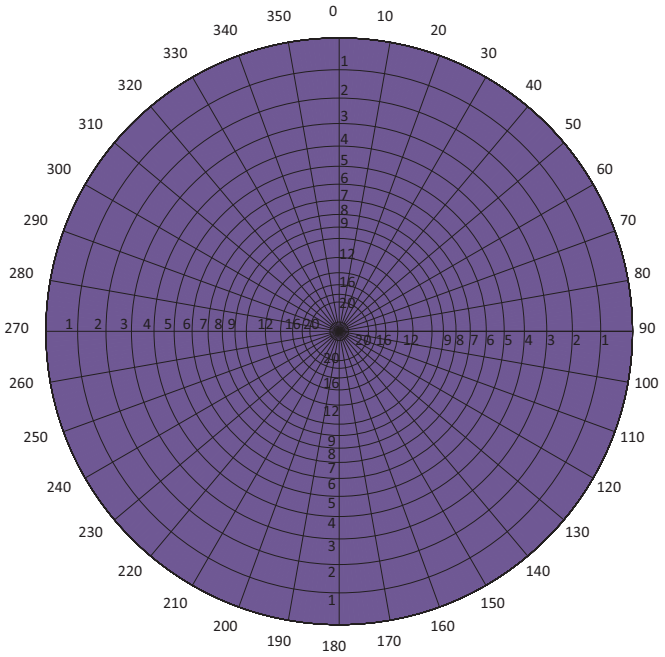
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N3639** | **(Omni)** | **OMNI Template** |
| **001W3956** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **453** | **460** | **460** | **469** | **478** | **493** | **505** | **491** | **468** | **468** | **471** | **470** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **442** | **449** | **431** | **382** | **359** | **332** | **301** | **270** | **249** | **227** | **222** | **268** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **327** | **300** | **353** | **372** | **377** | **411** | **438** | **447** | **458** | **452** | **440** | **461** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Ffestiniog Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1180822** | **V** | **23.8dBW** | **308m** | **50m** | **303m** |

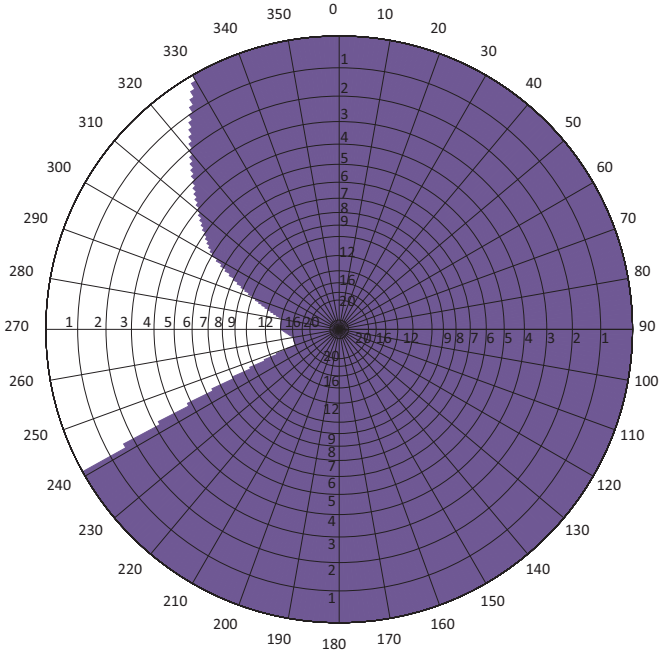
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N5603** | **Co-ordination Template 2012 (Pattern)** | **Ref ERP = 23.8dBW VP** |
| **003W5518** | | |

**Technical Agreement Text**

**Interpolate:**
**0dB|240°, 16dB|250°-260°, 14dB|270°-280°, 10dB|290°, 6dB|300°, 4dB|310°, 2dB|320°, 0dB|330° | IRL**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **030** | **-012** | **-040** | **013** | **-055** | **-064** | **-073** | **-075** | **-090** | **-067** | **-108** | **-119** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-031** | **-056** | **-006** | **014** | **055** | **115** | **130** | **107** | **000** | **-003** | **075** | **022** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **178** | **253** | **281** | **303** | **269** | **220** | **213** | **079** | **055** | **027** | **-006** | **082** |




## GI11808 02P160303

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 16.0 | 288 | 10.8 | 324 | 01.2 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 16.0 | 289 | 10.4 | 325 | 01.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 16.0 | 290 | 10.0 | 326 | 00.8 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 16.0 | 291 | 09.6 | 327 | 00.6 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 16.0 | 292 | 09.2 | 328 | 00.4 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 16.0 | 293 | 08.8 | 329 | 00.2 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 16.0 | 294 | 08.4 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 16.0 | 295 | 08.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 16.0 | 296 | 07.6 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 15.8 | 297 | 07.2 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 15.6 | 298 | 06.8 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 15.4 | 299 | 06.4 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 15.2 | 300 | 06.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 15.0 | 301 | 05.8 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 14.8 | 302 | 05.6 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 14.6 | 303 | 05.4 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 14.4 | 304 | 05.2 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 14.2 | 305 | 05.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 14.0 | 306 | 04.8 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 14.0 | 307 | 04.6 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 14.0 | 308 | 04.4 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 14.0 | 309 | 04.2 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 14.0 | 310 | 04.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 14.0 | 311 | 03.8 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 14.0 | 312 | 03.6 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 01.6 | 277 | 14.0 | 313 | 03.4 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 03.2 | 278 | 14.0 | 314 | 03.2 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 04.8 | 279 | 14.0 | 315 | 03.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 06.4 | 280 | 14.0 | 316 | 02.8 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 08.0 | 281 | 13.6 | 317 | 02.6 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 09.6 | 282 | 13.2 | 318 | 02.4 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 11.2 | 283 | 12.8 | 319 | 02.2 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 12.8 | 284 | 12.4 | 320 | 02.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 14.4 | 285 | 12.0 | 321 | 01.8 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 16.0 | 286 | 11.6 | 322 | 01.6 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 16.0 | 287 | 11.2 | 323 | 01.4 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Ffestiniog Ch25

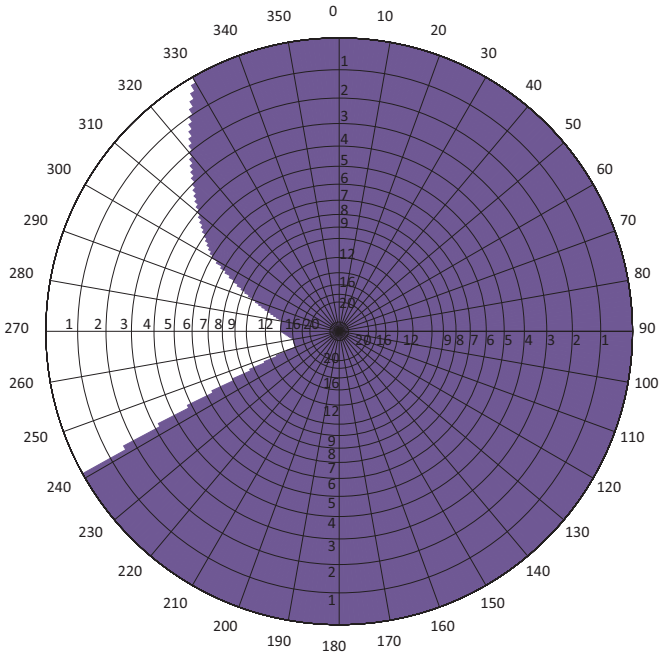
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1180825** | **V** | **23.8dBW** | **308m** | **50m** | **303m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5603** | | **Co-ordination** | | **Ref ERP = 23.8dBW VP** | |
| **003W5518** | | **Template 2012** | | | |
| | | **(Pattern)** | | | |

**Technical Agreement Text**

**Interpolate:**
**0dB|240°, 16dB|250°-260°, 14dB|270°-280°, 10dB|290°, 6dB|300°, 4dB|310°, 2dB|320°, 0dB|330° | IRL**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **030** | **-012** | **-040** | **013** | **-055** | **-064** | **-073** | **-075** | **-090** | **-067** | **-108** | **-119** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-031** | **-056** | **-006** | **014** | **055** | **115** | **130** | **107** | **000** | **-003** | **075** | **022** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **178** | **253** | **281** | **303** | **269** | **220** | **213** | **079** | **055** | **027** | **-006** | **082** |




## GI11808 02P160303

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 16.0 | 288 | 10.8 | 324 | 01.2 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 16.0 | 289 | 10.4 | 325 | 01.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 16.0 | 290 | 10.0 | 326 | 00.8 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 16.0 | 291 | 09.6 | 327 | 00.6 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 16.0 | 292 | 09.2 | 328 | 00.4 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 16.0 | 293 | 08.8 | 329 | 00.2 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 16.0 | 294 | 08.4 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 16.0 | 295 | 08.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 16.0 | 296 | 07.6 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 15.8 | 297 | 07.2 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 15.6 | 298 | 06.8 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 15.4 | 299 | 06.4 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 15.2 | 300 | 06.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 15.0 | 301 | 05.8 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 14.8 | 302 | 05.6 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 14.6 | 303 | 05.4 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 14.4 | 304 | 05.2 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 14.2 | 305 | 05.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 14.0 | 306 | 04.8 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 14.0 | 307 | 04.6 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 14.0 | 308 | 04.4 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 14.0 | 309 | 04.2 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 14.0 | 310 | 04.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 14.0 | 311 | 03.8 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 14.0 | 312 | 03.6 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 01.6 | 277 | 14.0 | 313 | 03.4 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 03.2 | 278 | 14.0 | 314 | 03.2 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 04.8 | 279 | 14.0 | 315 | 03.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 06.4 | 280 | 14.0 | 316 | 02.8 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 08.0 | 281 | 13.6 | 317 | 02.6 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 09.6 | 282 | 13.2 | 318 | 02.4 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 11.2 | 283 | 12.8 | 319 | 02.2 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 12.8 | 284 | 12.4 | 320 | 02.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 14.4 | 285 | 12.0 | 321 | 01.8 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 16.0 | 286 | 11.6 | 322 | 01.6 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 16.0 | 287 | 11.2 | 323 | 01.4 | 359 | 00.0 |

## G Ffestiniog Ch28

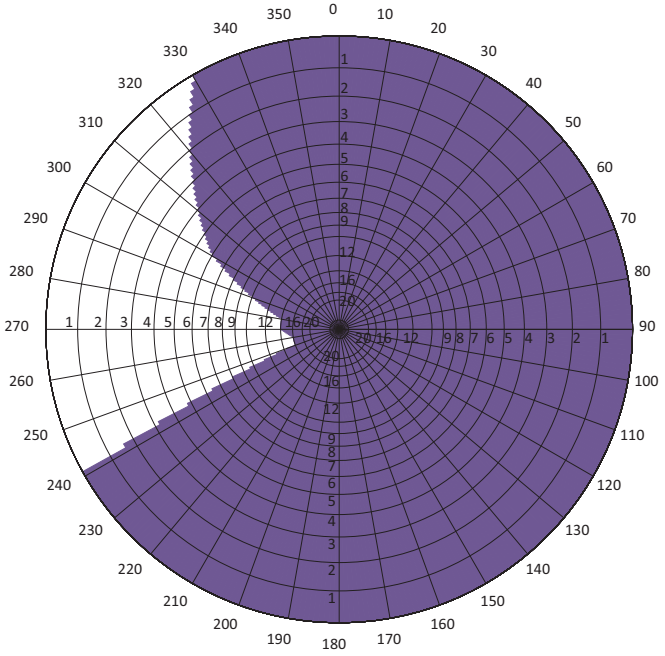
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1180828** | **V** | **23.8dBW** | **308m** | **50m** | **303m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5603** | | **Co-ordination** | | **Ref ERP = 23.8dBW VP** | |
| **003W5518** | | **Template 2012** | | | |
| | | **(Pattern)** | | | |

**Technical Agreement Text**

**Interpolate:**
**0dB|240°, 16dB|250°-260°, 14dB|270°-280°, 10dB|290°, 6dB|300°, 4dB|310°, 2dB|320°, 0dB|330° | IRL**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **030** | **-012** | **-040** | **013** | **-055** | **-064** | **-073** | **-075** | **-090** | **-067** | **-108** | **-119** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-031** | **-056** | **-006** | **014** | **055** | **115** | **130** | **107** | **000** | **-003** | **075** | **022** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **178** | **253** | **281** | **303** | **269** | **220** | **213** | **079** | **055** | **027** | **-006** | **082** |




## GI11808 02P160303

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 16.0 | 288 | 10.8 | 324 | 01.2 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 16.0 | 289 | 10.4 | 325 | 01.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 16.0 | 290 | 10.0 | 326 | 00.8 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 16.0 | 291 | 09.6 | 327 | 00.6 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 16.0 | 292 | 09.2 | 328 | 00.4 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 16.0 | 293 | 08.8 | 329 | 00.2 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 16.0 | 294 | 08.4 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 16.0 | 295 | 08.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 16.0 | 296 | 07.6 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 15.8 | 297 | 07.2 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 15.6 | 298 | 06.8 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 15.4 | 299 | 06.4 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 15.2 | 300 | 06.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 15.0 | 301 | 05.8 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 14.8 | 302 | 05.6 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 14.6 | 303 | 05.4 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 14.4 | 304 | 05.2 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 14.2 | 305 | 05.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 14.0 | 306 | 04.8 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 14.0 | 307 | 04.6 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 14.0 | 308 | 04.4 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 14.0 | 309 | 04.2 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 14.0 | 310 | 04.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 14.0 | 311 | 03.8 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 14.0 | 312 | 03.6 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 01.6 | 277 | 14.0 | 313 | 03.4 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 03.2 | 278 | 14.0 | 314 | 03.2 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 04.8 | 279 | 14.0 | 315 | 03.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 06.4 | 280 | 14.0 | 316 | 02.8 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 08.0 | 281 | 13.6 | 317 | 02.6 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 09.6 | 282 | 13.2 | 318 | 02.4 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 11.2 | 283 | 12.8 | 319 | 02.2 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 12.8 | 284 | 12.4 | 320 | 02.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 14.4 | 285 | 12.0 | 321 | 01.8 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 16.0 | 286 | 11.6 | 322 | 01.6 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 16.0 | 287 | 11.2 | 323 | 01.4 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Fishguard Ch29

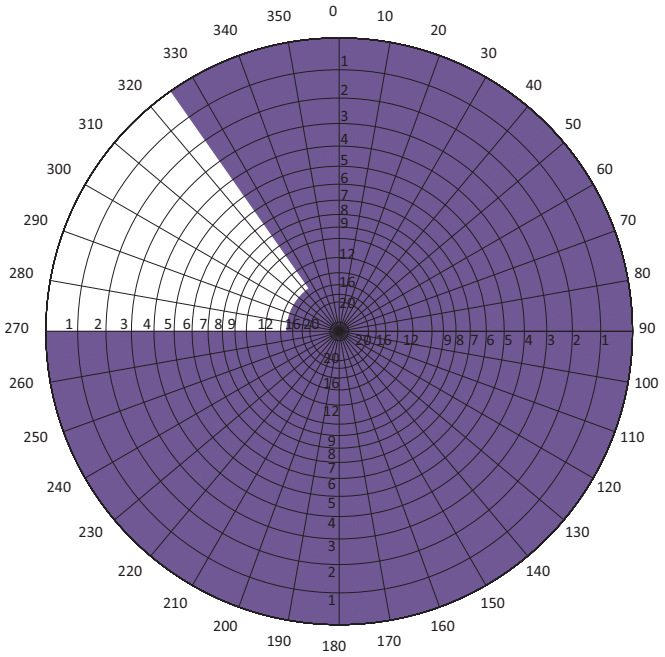
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1350629** | **V** | **24.0dBW** | **122m** | **29m** | **151m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N0043 004W5950** | | **700MHz Clearance PLT (Pattern)** | | **Ref ERP = 24.0dBW VP** | |

Technical Agreement Text

**15dB | 270° - 324° | Mount Leinster and Wicklow**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **151** | **151** | **151** | **151** | **151** | **151** | **151** | **139** | **111** | **110** | **-011** | **-061** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-049** | **-029** | **-021** | **000** | **029** | **050** | **057** | **069** | **056** | **045** | **053** | **065** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **105** | **127** | **123** | **123** | **132** | **142** | **149** | **151** | **151** | **151** | **151** | **151** |



## GI13506 04C161014

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 15.0 | 324 | 15.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 15.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 15.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 15.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 15.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 15.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 15.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 15.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 15.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 15.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 15.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 15.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 15.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 15.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 15.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 15.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 15.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 15.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 15.0 | 306 | 15.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 15.0 | 307 | 15.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 15.0 | 308 | 15.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 15.0 | 309 | 15.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 15.0 | 310 | 15.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 15.0 | 311 | 15.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 15.0 | 312 | 15.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 15.0 | 313 | 15.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 15.0 | 314 | 15.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 15.0 | 315 | 15.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 15.0 | 316 | 15.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 15.0 | 317 | 15.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 15.0 | 318 | 15.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 15.0 | 319 | 15.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 15.0 | 320 | 15.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 15.0 | 321 | 15.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 15.0 | 322 | 15.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 15.0 | 323 | 15.0 | 359 | 00.0 |

## G Fishguard Ch31

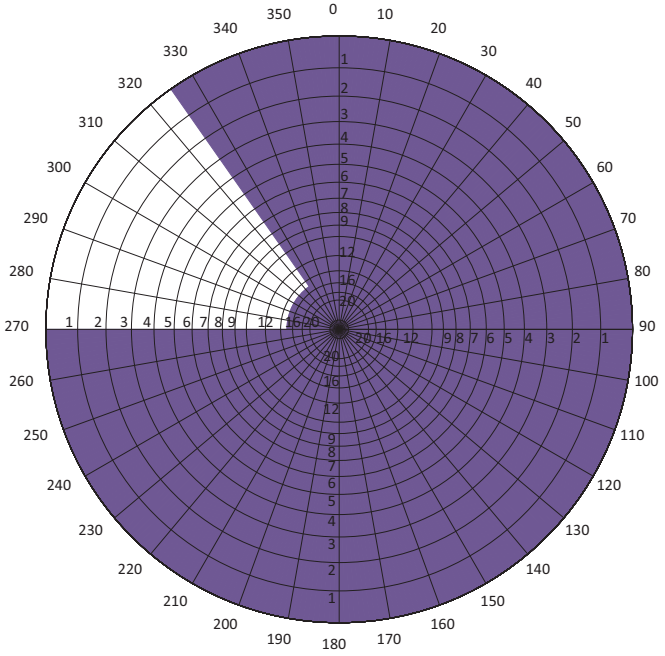
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1350631** | **V** | **24.0dBW** | **122m** | **29m** | **151m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N0043 004W5950** | | **700MHz Clearance PLT (Pattern)** | | **Ref ERP = 24.0dBW VP** | |

Technical Agreement Text

**15dB | 270° - 324° | Mount Leinster and Wicklow**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **151** | **151** | **151** | **151** | **151** | **151** | **151** | **139** | **111** | **110** | **-011** | **-061** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-049** | **-029** | **-021** | **000** | **029** | **050** | **057** | **069** | **056** | **045** | **053** | **065** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **105** | **127** | **123** | **123** | **132** | **142** | **149** | **151** | **151** | **151** | **151** | **151** |



## GI13506 04C161014

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 15.0 | 324 | 15.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 15.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 15.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 15.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 15.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 15.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 15.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 15.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 15.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 15.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 15.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 15.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 15.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 15.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 15.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 15.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 15.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 15.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 15.0 | 306 | 15.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 15.0 | 307 | 15.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 15.0 | 308 | 15.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 15.0 | 309 | 15.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 15.0 | 310 | 15.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 15.0 | 311 | 15.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 15.0 | 312 | 15.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 15.0 | 313 | 15.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 15.0 | 314 | 15.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 15.0 | 315 | 15.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 15.0 | 316 | 15.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 15.0 | 317 | 15.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 15.0 | 318 | 15.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 15.0 | 319 | 15.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 15.0 | 320 | 15.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 15.0 | 321 | 15.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 15.0 | 322 | 15.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 15.0 | 323 | 15.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Fishguard Ch32

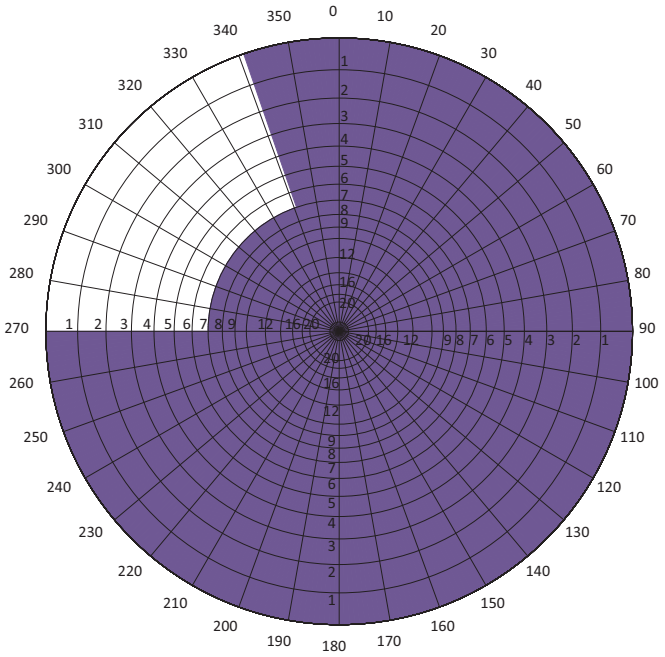
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1350632** | **V** | **24.0dBW** | **122m** | **29m** | **151m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N0043** | | **700MHz Clearance** | | **Ref ERP = 24.0dBW VP** | |
| **004W5950** | | **PLT (Pattern)** | | | |

Technical Agreement Text

**7dB | 270° - 340° | IRL (Dungarvan to Kippure)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **151** | **151** | **151** | **151** | **151** | **151** | **151** | **139** | **111** | **110** | **-011** | **-061** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-049** | **-029** | **-021** | **000** | **029** | **050** | **057** | **069** | **056** | **045** | **053** | **065** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **105** | **127** | **123** | **123** | **132** | **142** | **149** | **151** | **151** | **151** | **151** | **151** |




## GI13506 05P161014

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 07.0 | 324 | 07.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 07.0 | 325 | 07.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 07.0 | 326 | 07.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 07.0 | 327 | 07.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 07.0 | 328 | 07.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 07.0 | 329 | 07.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 07.0 | 330 | 07.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 07.0 | 331 | 07.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 07.0 | 332 | 07.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 07.0 | 333 | 07.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 07.0 | 334 | 07.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 07.0 | 335 | 07.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 07.0 | 336 | 07.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 07.0 | 337 | 07.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 07.0 | 338 | 07.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 07.0 | 339 | 07.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 07.0 | 340 | 07.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 07.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 07.0 | 306 | 07.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 07.0 | 307 | 07.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 07.0 | 308 | 07.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 07.0 | 309 | 07.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 07.0 | 310 | 07.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 07.0 | 311 | 07.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 07.0 | 312 | 07.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 07.0 | 313 | 07.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 07.0 | 314 | 07.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 07.0 | 315 | 07.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 07.0 | 316 | 07.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 07.0 | 317 | 07.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 07.0 | 318 | 07.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 07.0 | 319 | 07.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 07.0 | 320 | 07.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 07.0 | 321 | 07.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 07.0 | 322 | 07.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 07.0 | 323 | 07.0 | 359 | 00.0 |

## G Fishguard Ch34

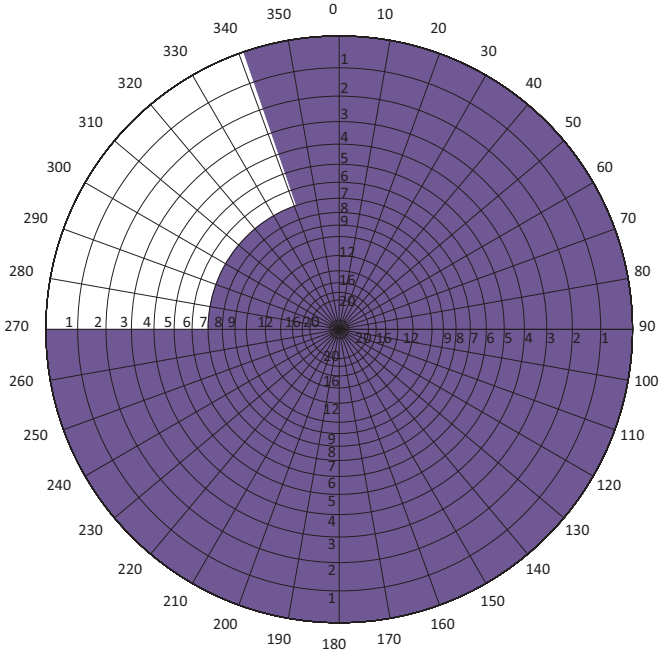
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1350634** | **V** | **24.0dBW** | **122m** | **29m** | **151m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N0043** | | **700MHz Clearance** | | **Ref ERP = 24.0dBW VP** | |
| **004W5950** | | **PLT (Pattern)** | | | |

Technical Agreement Text

**7dB | 270° - 340° | IRL (Dungarvan to Kippure)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **151** | **151** | **151** | **151** | **151** | **151** | **151** | **139** | **111** | **110** | **-011** | **-061** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-049** | **-029** | **-021** | **000** | **029** | **050** | **057** | **069** | **056** | **045** | **053** | **065** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **105** | **127** | **123** | **123** | **132** | **142** | **149** | **151** | **151** | **151** | **151** | **151** |




## GI13506 05P161014

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 07.0 | 324 | 07.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 07.0 | 325 | 07.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 07.0 | 326 | 07.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 07.0 | 327 | 07.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 07.0 | 328 | 07.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 07.0 | 329 | 07.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 07.0 | 330 | 07.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 07.0 | 331 | 07.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 07.0 | 332 | 07.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 07.0 | 333 | 07.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 07.0 | 334 | 07.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 07.0 | 335 | 07.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 07.0 | 336 | 07.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 07.0 | 337 | 07.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 07.0 | 338 | 07.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 07.0 | 339 | 07.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 07.0 | 340 | 07.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 07.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 07.0 | 306 | 07.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 07.0 | 307 | 07.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 07.0 | 308 | 07.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 07.0 | 309 | 07.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 07.0 | 310 | 07.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 07.0 | 311 | 07.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 07.0 | 312 | 07.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 07.0 | 313 | 07.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 07.0 | 314 | 07.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 07.0 | 315 | 07.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 07.0 | 316 | 07.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 07.0 | 317 | 07.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 07.0 | 318 | 07.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 07.0 | 319 | 07.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 07.0 | 320 | 07.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 07.0 | 321 | 07.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 07.0 | 322 | 07.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 07.0 | 323 | 07.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Fishguard Ch35

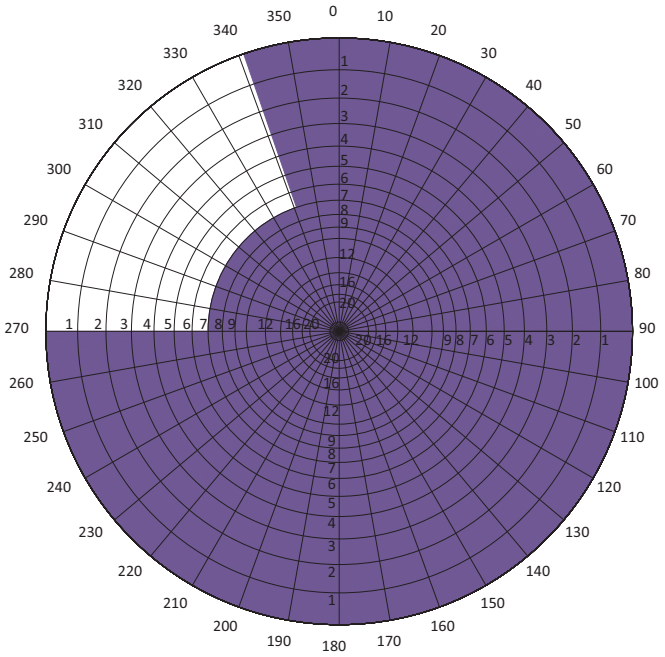
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1350635** | **V** | **24.0dBW** | **122m** | **29m** | **151m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N0043 004W5950** | | **700MHz Clearance PLT (Pattern)** | | **Ref ERP = 24.0dBW VP** | |

Technical Agreement Text

**7dB | 270° - 340° | IRL (Dungarvan to Kippure)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **151** | **151** | **151** | **151** | **151** | **151** | **151** | **139** | **111** | **110** | **-011** | **-061** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-049** | **-029** | **-021** | **000** | **029** | **050** | **057** | **069** | **056** | **045** | **053** | **065** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **105** | **127** | **123** | **123** | **132** | **142** | **149** | **151** | **151** | **151** | **151** | **151** |




## GI13506 05P161014

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 07.0 | 324 | 07.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 07.0 | 325 | 07.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 07.0 | 326 | 07.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 07.0 | 327 | 07.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 07.0 | 328 | 07.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 07.0 | 329 | 07.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 07.0 | 330 | 07.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 07.0 | 331 | 07.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 07.0 | 332 | 07.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 07.0 | 333 | 07.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 07.0 | 334 | 07.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 07.0 | 335 | 07.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 07.0 | 336 | 07.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 07.0 | 337 | 07.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 07.0 | 338 | 07.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 07.0 | 339 | 07.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 07.0 | 340 | 07.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 07.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 07.0 | 306 | 07.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 07.0 | 307 | 07.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 07.0 | 308 | 07.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 07.0 | 309 | 07.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 07.0 | 310 | 07.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 07.0 | 311 | 07.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 07.0 | 312 | 07.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 07.0 | 313 | 07.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 07.0 | 314 | 07.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 07.0 | 315 | 07.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 07.0 | 316 | 07.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 07.0 | 317 | 07.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 07.0 | 318 | 07.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 07.0 | 319 | 07.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 07.0 | 320 | 07.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 07.0 | 321 | 07.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 07.0 | 322 | 07.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 07.0 | 323 | 07.0 | 359 | 00.0 |

## G Fishguard Ch37

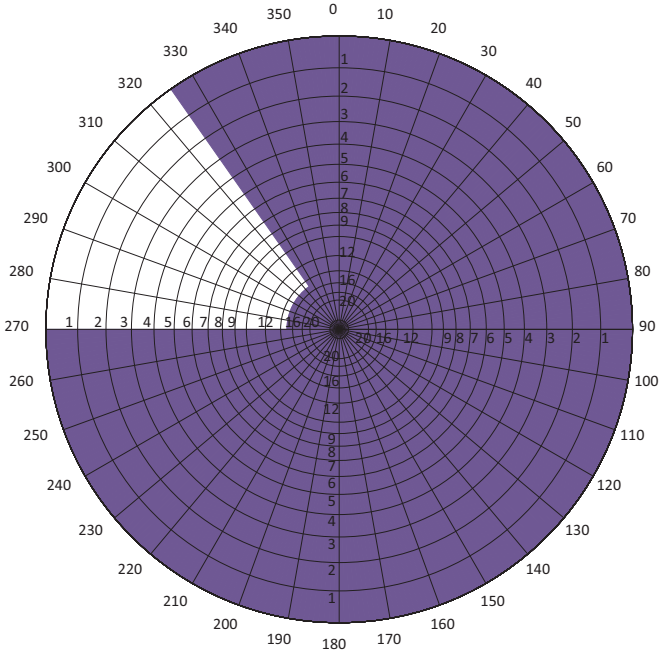
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1350637** | **V** | **24.0dBW** | **122m** | **29m** | **151m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N0043 004W5950** | | **700MHz Clearance PLT (Pattern)** | | **Ref ERP = 24.0dBW VP** | |

Technical Agreement Text

**15dB | 270° - 324° | Mount Leinster and Wicklow**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **151** | **151** | **151** | **151** | **151** | **151** | **151** | **139** | **111** | **110** | **-011** | **-061** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-049** | **-029** | **-021** | **000** | **029** | **050** | **057** | **069** | **056** | **045** | **053** | **065** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **105** | **127** | **123** | **123** | **132** | **142** | **149** | **151** | **151** | **151** | **151** | **151** |




## GI13506 04C161014

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 15.0 | 324 | 15.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 15.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 15.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 15.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 15.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 15.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 15.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 15.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 15.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 15.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 15.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 15.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 15.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 15.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 15.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 15.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 15.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 15.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 15.0 | 306 | 15.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 15.0 | 307 | 15.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 15.0 | 308 | 15.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 15.0 | 309 | 15.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 15.0 | 310 | 15.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 15.0 | 311 | 15.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 15.0 | 312 | 15.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 15.0 | 313 | 15.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 15.0 | 314 | 15.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 15.0 | 315 | 15.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 15.0 | 316 | 15.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 15.0 | 317 | 15.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 15.0 | 318 | 15.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 15.0 | 319 | 15.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 15.0 | 320 | 15.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 15.0 | 321 | 15.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 15.0 | 322 | 15.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 15.0 | 323 | 15.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Foxdale Ch23

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1376023** | **V** | **03.0dBW** | **164m** | **16m** | **157m** |

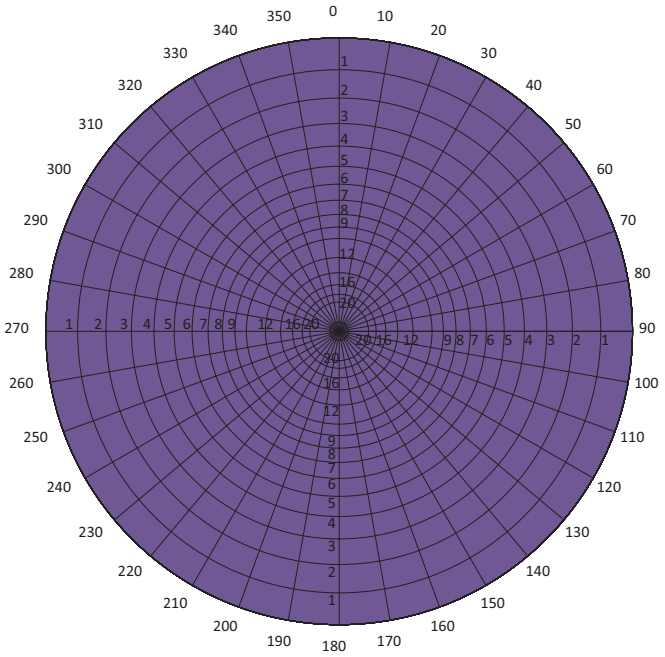
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N1003** | **(Omni)** | **OMNI Template** |
| **004W3705** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **091** | **050** | **-064** | **-114** | **-118** | **-060** | **001** | **058** | **101** | **152** | **141** | **129** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **125** | **134** | **135** | **144** | **155** | **146** | **147** | **143** | **135** | **126** | **072** | **020** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **011** | **076** | **106** | **105** | **126** | **126** | **126** | **130** | **149** | **155** | **157** | **135** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Foxdale Ch26

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1376026** | **V** | **03.0dBW** | **164m** | **16m** | **157m** |

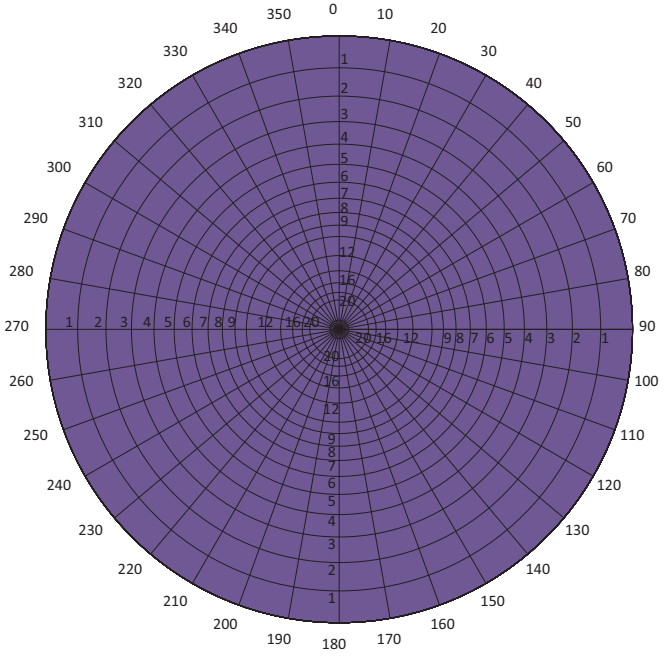
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N1003** | **(Omni)** | **OMNI Template** |
| **004W3705** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **091** | **050** | **-064** | **-114** | **-118** | **-060** | **001** | **058** | **101** | **152** | **141** | **129** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **125** | **134** | **135** | **144** | **155** | **146** | **147** | **143** | **135** | **126** | **072** | **020** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **011** | **076** | **106** | **105** | **126** | **126** | **126** | **130** | **149** | **155** | **157** | **135** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Foxdale Ch30

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1376030** | **V** | **03.0dBW** | **164m** | **16m** | **157m** |

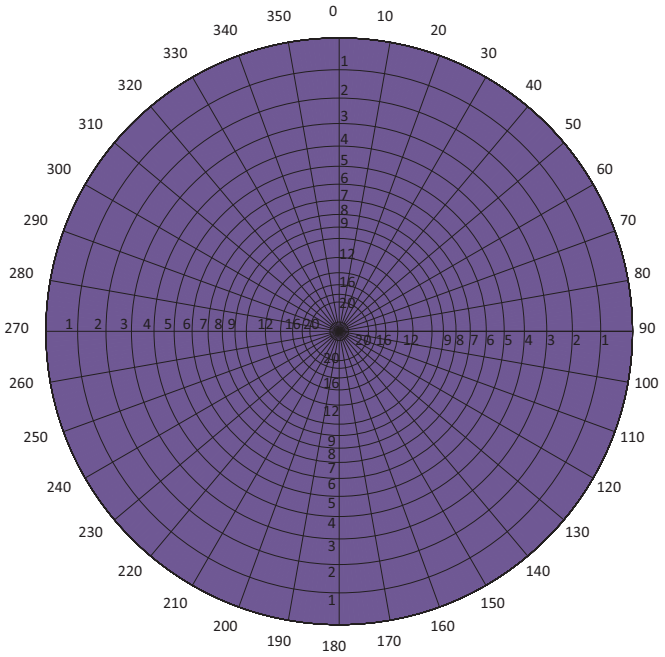
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N1003** | **(Omni)** | **OMNI Template** |
| **004W3705** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **091** | **050** | **-064** | **-114** | **-118** | **-060** | **001** | **058** | **101** | **152** | **141** | **129** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **125** | **134** | **135** | **144** | **155** | **146** | **147** | **143** | **135** | **126** | **072** | **020** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **011** | **076** | **106** | **105** | **126** | **126** | **126** | **130** | **149** | **155** | **157** | **135** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Gigha Island Ch29

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1051429** | **V** | **10.8dBW** | **29m** | **24m** | **53m** |

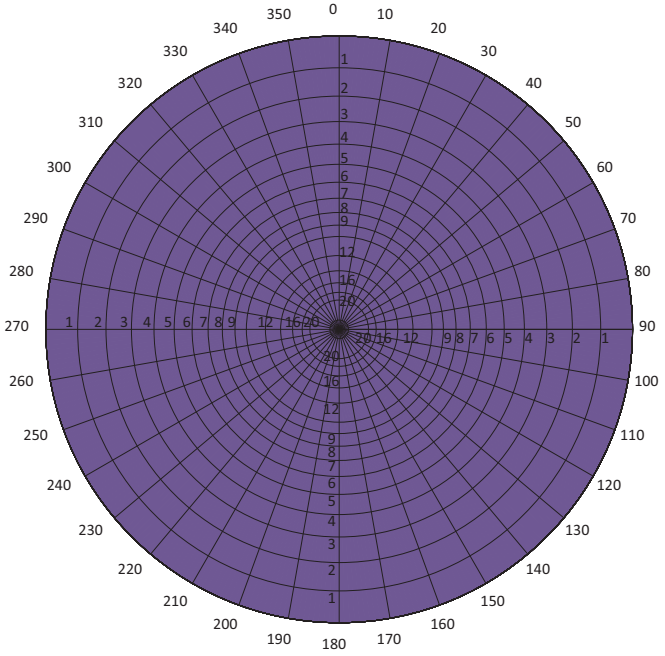
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N4007** | **(Omni)** | **OMNI Template** |
| **005W4459** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **052** | **049** | **051** | **053** | **049** | **047** | **-005** | **-028** | **-067** | **-087** | **-091** | **-113** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-126** | **-091** | **-051** | **-033** | **005** | **053** | **053** | **053** | **053** | **053** | **053** | **053** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **053** | **053** | **053** | **053** | **053** | **053** | **053** | **053** | **053** | **053** | **053** | **053** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Gigha Island Ch31

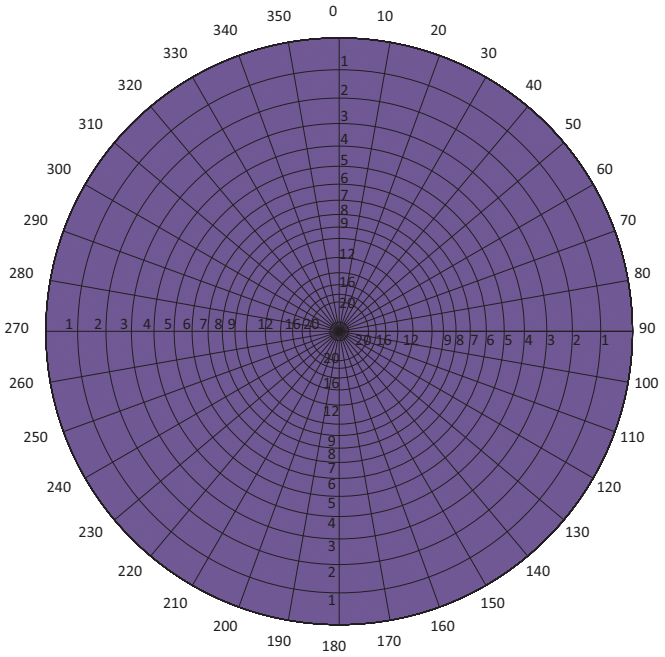
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1051431** | **V** | **10.8dBW** | **29m** | **24m** | **53m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N4007** | | **(Omni)** | | **OMNI Template** | |
| **005W4459** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **052** | **049** | **051** | **053** | **049** | **047** | **-005** | **-028** | **-067** | **-087** | **-091** | **-113** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-126** | **-091** | **-051** | **-033** | **005** | **053** | **053** | **053** | **053** | **053** | **053** | **053** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **053** | **053** | **053** | **053** | **053** | **053** | **053** | **053** | **053** | **053** | **053** | **053** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Gigha Island Ch37

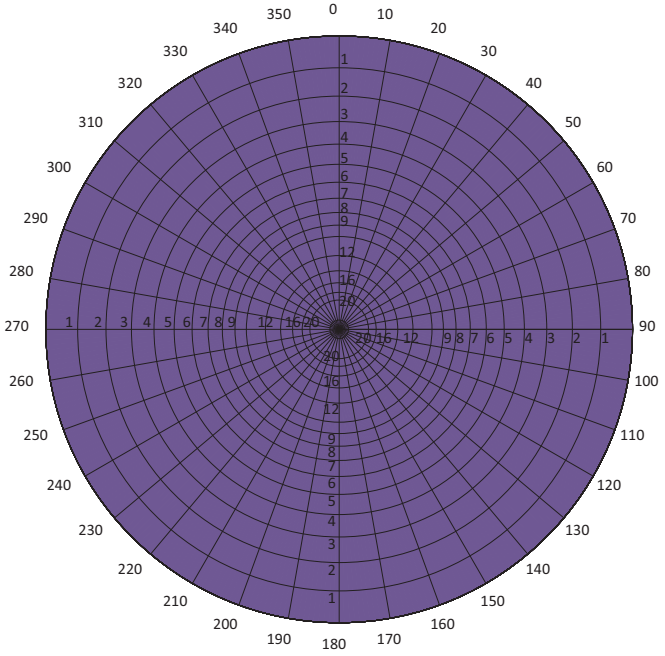
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1051437** | **V** | **10.8dBW** | **29m** | **24m** | **53m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N4007** | | **(Omni)** | | **OMNI Template** | |
| **005W4459** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **052** | **049** | **051** | **053** | **049** | **047** | **-005** | **-028** | **-067** | **-087** | **-091** | **-113** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-126** | **-091** | **-051** | **-033** | **005** | **053** | **053** | **053** | **053** | **053** | **053** | **053** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **053** | **053** | **053** | **053** | **053** | **053** | **053** | **053** | **053** | **053** | **053** | **053** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Girvan Ch29

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1520529** | **V** | **24.0dBW** | **195m** | **37m** | **232m** |

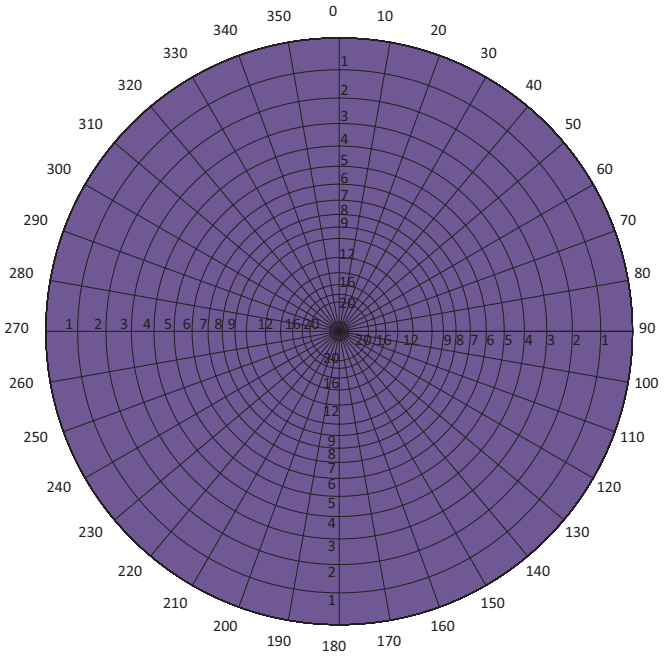
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N1440** | **(Omni)** | **OMNI Template** |
| **004W4856** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **211** | **176** | **099** | **089** | **092** | **156** | **182** | **058** | **-043** | **-054** | **022** | **-024** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-044** | **-022** | **-001** | **028** | **048** | **071** | **110** | **096** | **069** | **115** | **092** | **208** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **232** | **232** | **232** | **232** | **232** | **232** | **232** | **232** | **232** | **231** | **230** | **225** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Girvan Ch31

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1520531** | **V** | **24.0dBW** | **195m** | **37m** | **232m** |

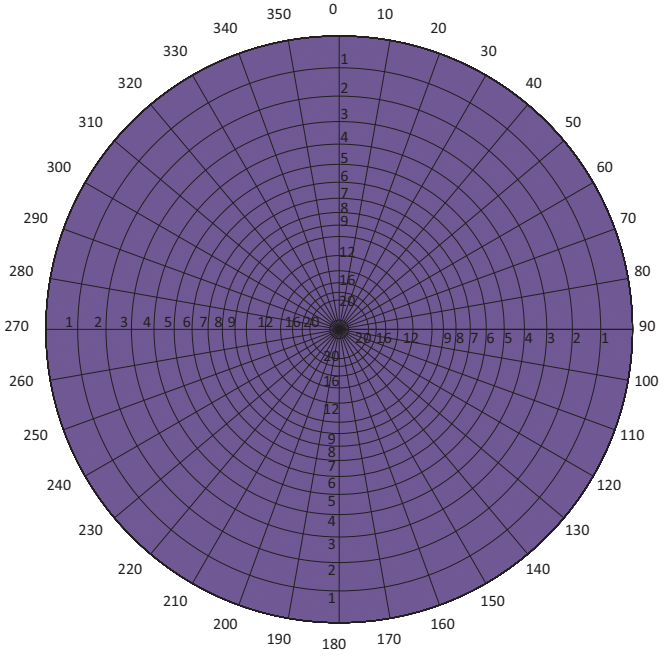
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N1440** | **(Omni)** | **OMNI Template** |
| **004W4856** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **211** | **176** | **099** | **089** | **092** | **156** | **182** | **058** | **-043** | **-054** | **022** | **-024** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-044** | **-022** | **-001** | **028** | **048** | **071** | **110** | **096** | **069** | **115** | **092** | **208** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **232** | **232** | **232** | **232** | **232** | **232** | **232** | **232** | **232** | **231** | **230** | **225** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Girvan Ch32

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1520532** | **V** | **24.0dBW** | **195m** | **37m** | **232m** |

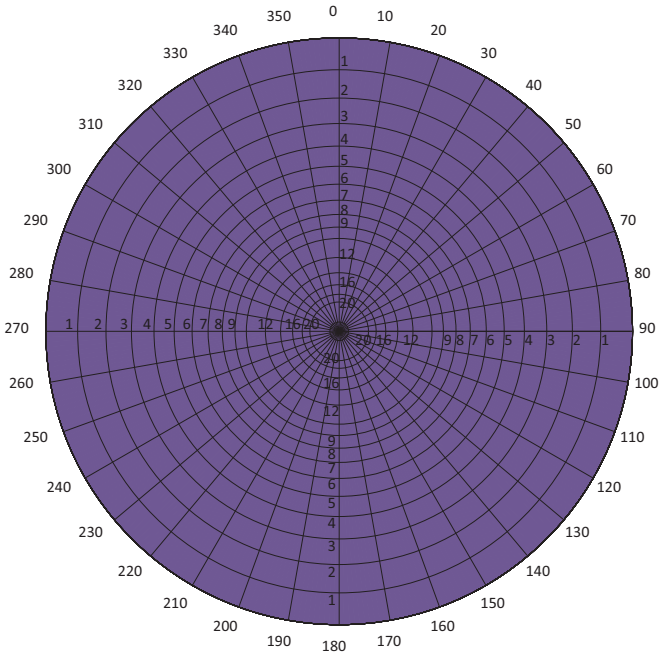
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N1440** | **(Omni)** | **OMNI Template** |
| **004W4856** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **211** | **176** | **099** | **089** | **092** | **156** | **182** | **058** | **-043** | **-054** | **022** | **-024** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-044** | **-022** | **-001** | **028** | **048** | **071** | **110** | **096** | **069** | **115** | **092** | **208** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **232** | **232** | **232** | **232** | **232** | **232** | **232** | **232** | **232** | **231** | **230** | **225** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Girvan Ch34

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1520534** | **V** | **24.0dBW** | **195m** | **37m** | **232m** |

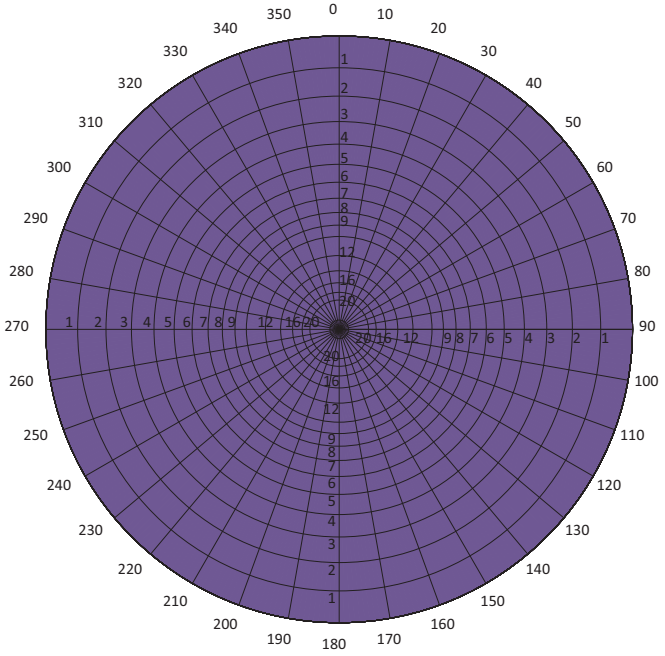
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N1440** | **(Omni)** | **OMNI Template** |
| **004W4856** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **211** | **176** | **099** | **089** | **092** | **156** | **182** | **058** | **-043** | **-054** | **022** | **-024** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-044** | **-022** | **-001** | **028** | **048** | **071** | **110** | **096** | **069** | **115** | **092** | **208** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **232** | **232** | **232** | **232** | **232** | **232** | **232** | **232** | **232** | **231** | **230** | **225** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Girvan Ch35

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1520535** | **V** | **24.0dBW** | **195m** | **37m** | **232m** |

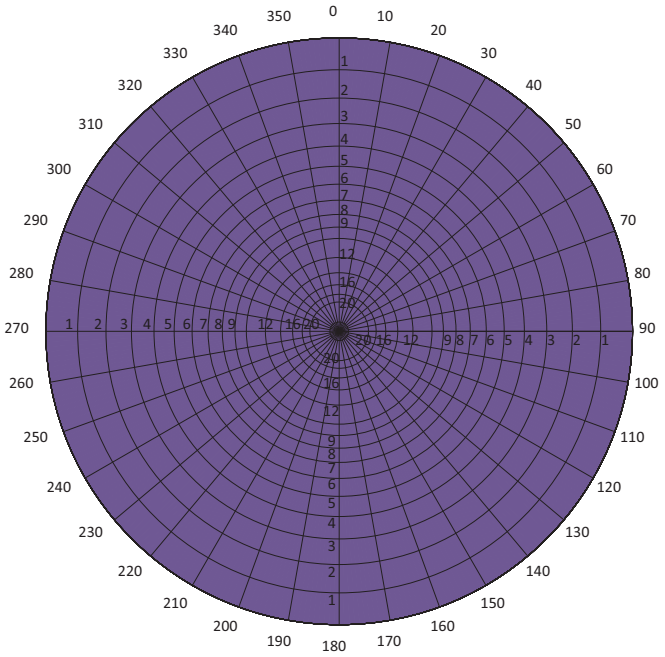
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N1440** | **(Omni)** | **OMNI Template** |
| **004W4856** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **211** | **176** | **099** | **089** | **092** | **156** | **182** | **058** | **-043** | **-054** | **022** | **-024** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-044** | **-022** | **-001** | **028** | **048** | **071** | **110** | **096** | **069** | **115** | **092** | **208** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **232** | **232** | **232** | **232** | **232** | **232** | **232** | **232** | **232** | **231** | **230** | **225** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Girvan Ch37

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1520537** | **V** | **24.0dBW** | **195m** | **37m** | **232m** |

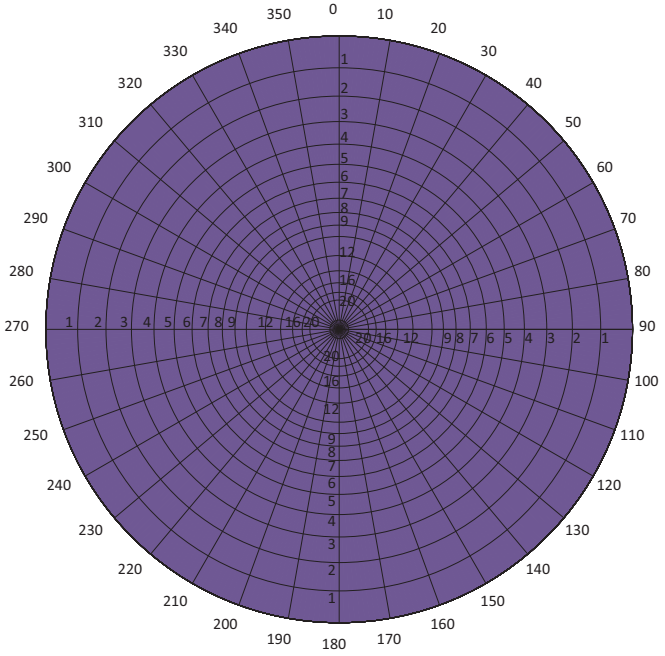
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N1440** | **(Omni)** | **OMNI Template** |
| **004W4856** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **211** | **176** | **099** | **089** | **092** | **156** | **182** | **058** | **-043** | **-054** | **022** | **-024** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-044** | **-022** | **-001** | **028** | **048** | **071** | **110** | **096** | **069** | **115** | **092** | **208** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **232** | **232** | **232** | **232** | **232** | **232** | **232** | **232** | **232** | **231** | **230** | **225** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Glenariff Ch39

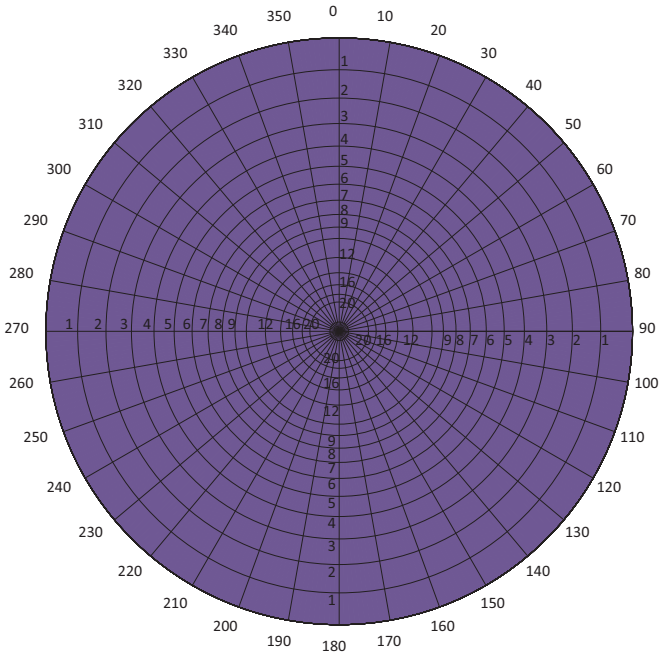
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1072739** | **V** | **09.5dBW** | **102m** | **16m** | **118m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N0352** | | **(Omni)** | | **OMNI Template** | |
| **006W0403** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-026** | **033** | **096** | **118** | **118** | **118** | **118** | **118** | **118** | **118** | **118** | **092** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **056** | **035** | **007** | **-049** | **-103** | **-155** | **-164** | **-161** | **-135** | **-185** | **-138** | **-216** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-244** | **-225** | **-181** | **-181** | **-164** | **-162** | **-137** | **-128** | **-091** | **-097** | **-066** | **-092** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Glenariff Ch42

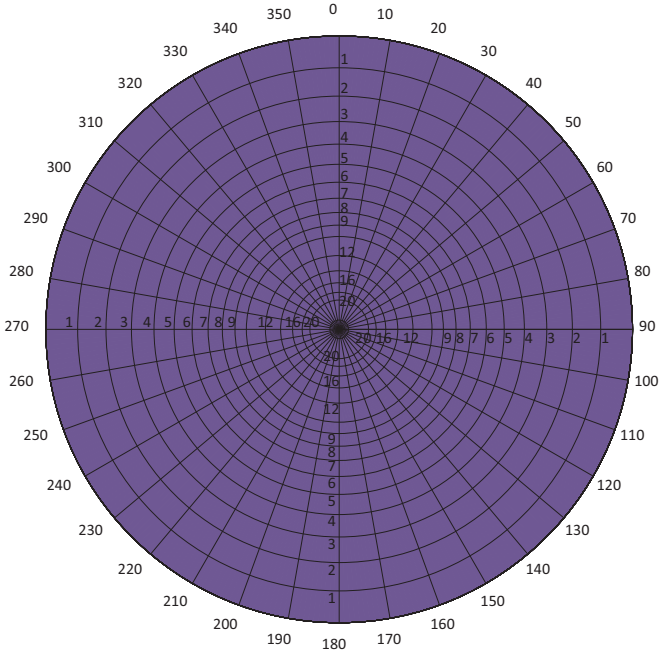
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1072742** | **V** | **09.5dBW** | **102m** | **16m** | **118m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N0352** | | **(Omni)** | | **OMNI Template** | |
| **006W0403** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-026** | **033** | **096** | **118** | **118** | **118** | **118** | **118** | **118** | **118** | **118** | **092** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **056** | **035** | **007** | **-049** | **-103** | **-155** | **-164** | **-161** | **-135** | **-185** | **-138** | **-216** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-244** | **-225** | **-181** | **-181** | **-164** | **-162** | **-137** | **-128** | **-091** | **-097** | **-066** | **-092** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Glenariff Ch45

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1072745** | **V** | **09.5dBW** | **102m** | **16m** | **118m** |

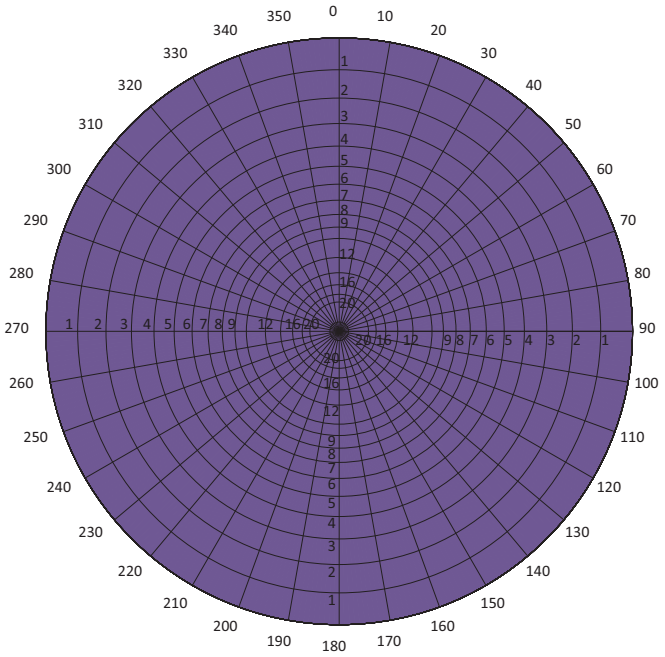
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N0352** | **(Omni)** | **OMNI Template** |
| **006W0403** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-026** | **033** | **096** | **118** | **118** | **118** | **118** | **118** | **118** | **118** | **118** | **092** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **056** | **035** | **007** | **-049** | **-103** | **-155** | **-164** | **-161** | **-135** | **-185** | **-138** | **-216** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-244** | **-225** | **-181** | **-181** | **-164** | **-162** | **-137** | **-128** | **-091** | **-097** | **-066** | **-092** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Glenelly Valley Ch23

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300923** | **V** | **07.0dBW** | **227m** | **15m** | **110m** |

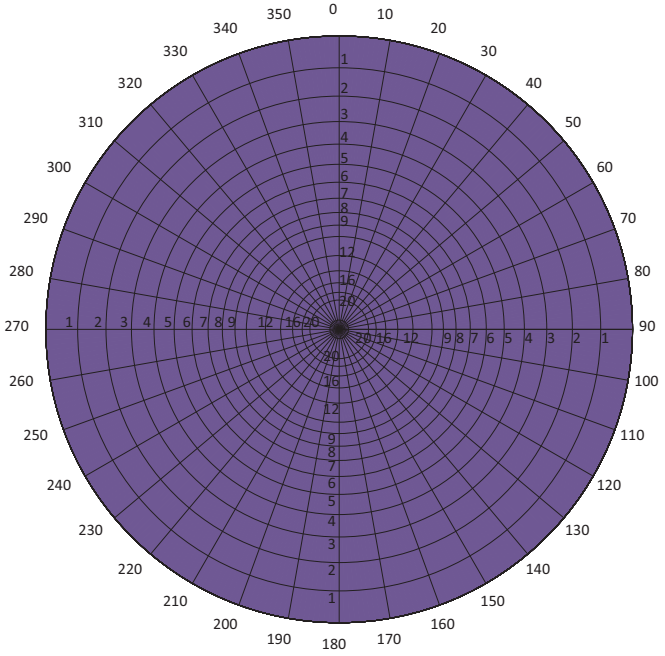
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N4558** | **(Omni)** | **OMNI Template** |
| **007W0623** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **004** | **-024** | **-007** | **-079** | **-124** | **-122** | **-107** | **-033** | **-043** | **-132** | **-055** | **-040** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-005** | **023** | **037** | **054** | **049** | **033** | **052** | **043** | **031** | **-017** | **024** | **046** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **039** | **077** | **110** | **069** | **005** | **-029** | **-046** | **-019** | **-006** | **-045** | **-030** | **-015** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Glenelly Valley Ch26

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300926** | **V** | **07.0dBW** | **227m** | **15m** | **110m** |

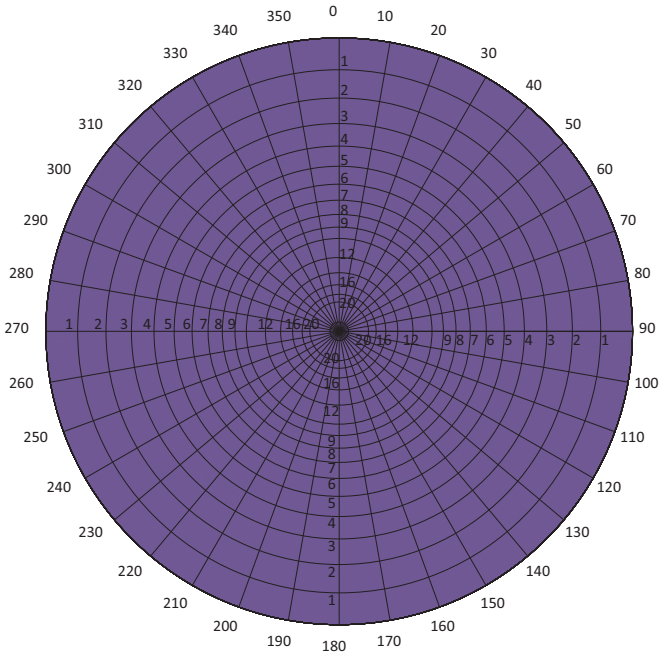
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N4558** | **(Omni)** | **OMNI Template** |
| **007W0623** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **004** | **-024** | **-007** | **-079** | **-124** | **-122** | **-107** | **-033** | **-043** | **-132** | **-055** | **-040** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-005** | **023** | **037** | **054** | **049** | **033** | **052** | **043** | **031** | **-017** | **024** | **046** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **039** | **077** | **110** | **069** | **005** | **-029** | **-046** | **-019** | **-006** | **-045** | **-030** | **-015** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Glenelly Valley Ch30

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300930** | **V** | **07.0dBW** | **227m** | **15m** | **110m** |

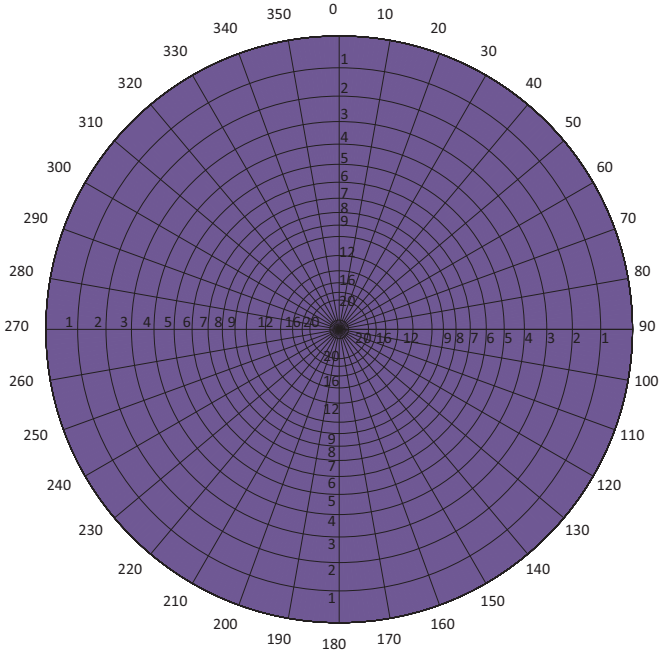
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N4558** | **(Omni)** | **OMNI Template** |
| **007W0623** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **004** | **-024** | **-007** | **-079** | **-124** | **-122** | **-107** | **-033** | **-043** | **-132** | **-055** | **-040** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-005** | **023** | **037** | **054** | **049** | **033** | **052** | **043** | **031** | **-017** | **024** | **046** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **039** | **077** | **110** | **069** | **005** | **-029** | **-046** | **-019** | **-006** | **-045** | **-030** | **-015** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Glengorm Ch29

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1051729** | **V** | **30.0dBW** | **251m** | **50m** | **301m** |

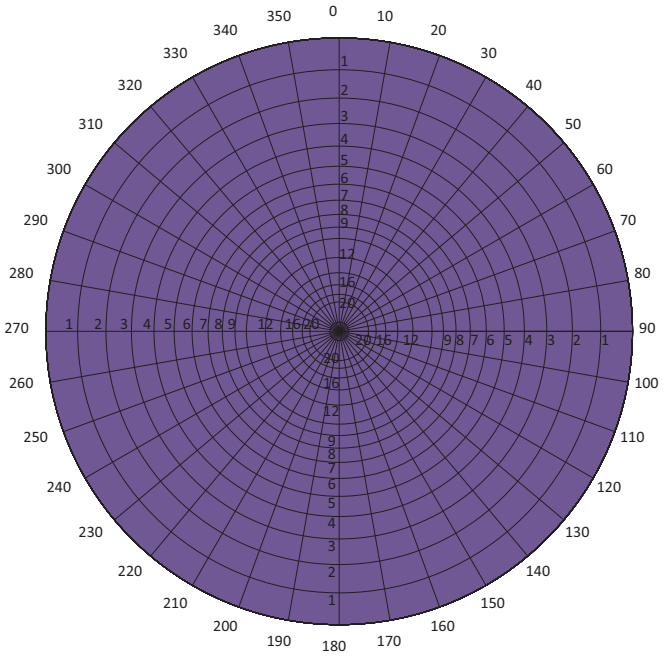
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **56N3754** | **(Omni)** | **OMNI Template** |
| **006W0801** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **256** | **182** | **198** | **234** | **195** | **221** | **273** | **301** | **249** | **147** | **169** | **234** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **258** | **208** | **122** | **102** | **133** | **125** | **129** | **161** | **198** | **199** | **160** | **189** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **264** | **275** | **292** | **297** | **298** | **301** | **301** | **301** | **301** | **285** | **257** | **218** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Glengorm Ch31

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1051731** | **V** | **30.0dBW** | **251m** | **50m** | **301m** |

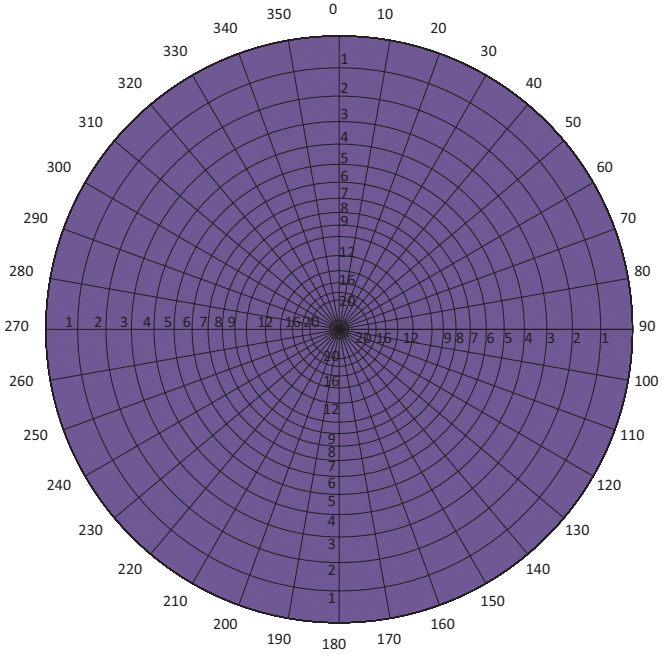
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **56N3754** | **(Omni)** | **OMNI Template** |
| **006W0801** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **256** | **182** | **198** | **234** | **195** | **221** | **273** | **301** | **249** | **147** | **169** | **234** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **258** | **208** | **122** | **102** | **133** | **125** | **129** | **161** | **198** | **199** | **160** | **189** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **264** | **275** | **292** | **297** | **298** | **301** | **301** | **301** | **301** | **285** | **257** | **218** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Glengorm Ch37

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1051737** | **V** | **30.0dBW** | **251m** | **50m** | **301m** |

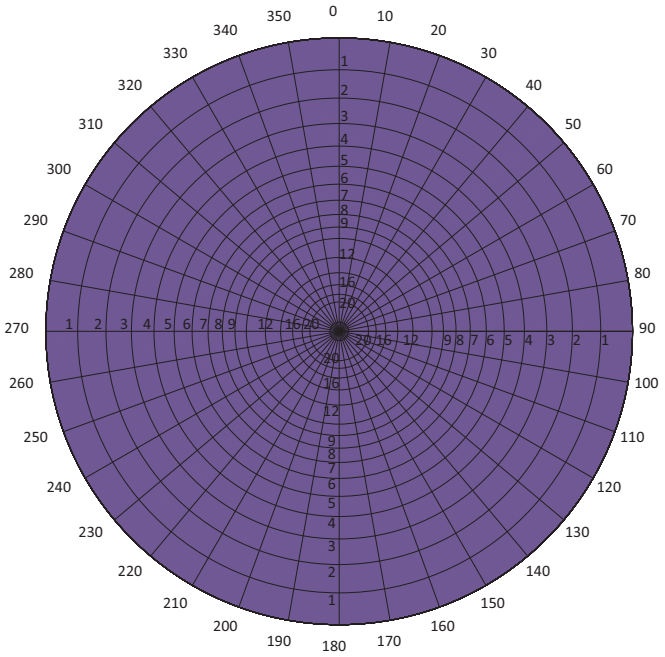
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **56N3754** | **(Omni)** | **OMNI Template** |
| **006W0801** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **256** | **182** | **198** | **234** | **195** | **221** | **273** | **301** | **249** | **147** | **169** | **234** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **258** | **208** | **122** | **102** | **133** | **125** | **129** | **161** | **198** | **199** | **160** | **189** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **264** | **275** | **292** | **297** | **298** | **301** | **301** | **301** | **301** | **285** | **257** | **218** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Glenluce Ch40

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1372640** | **V** | **07.8dBW** | **108m** | **27m** | **135m** |

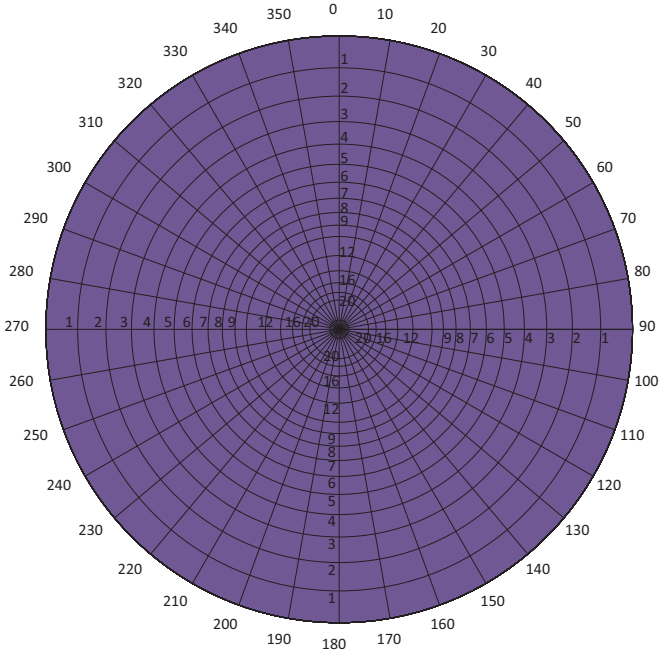
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5230** | **(Omni)** | **OMNI Template** |
| **004W4805** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-025** | **-022** | **-010** | **015** | **035** | **031** | **046** | **061** | **060** | **053** | **046** | **054** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **048** | **059** | **121** | **123** | **127** | **135** | **135** | **135** | **135** | **135** | **134** | **129** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **122** | **109** | **116** | **116** | **100** | **089** | **053** | **-011** | **-001** | **035** | **007** | **-001** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Glenluce Ch43

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1372643** | **V** | **07.8dBW** | **108m** | **27m** | **135m** |

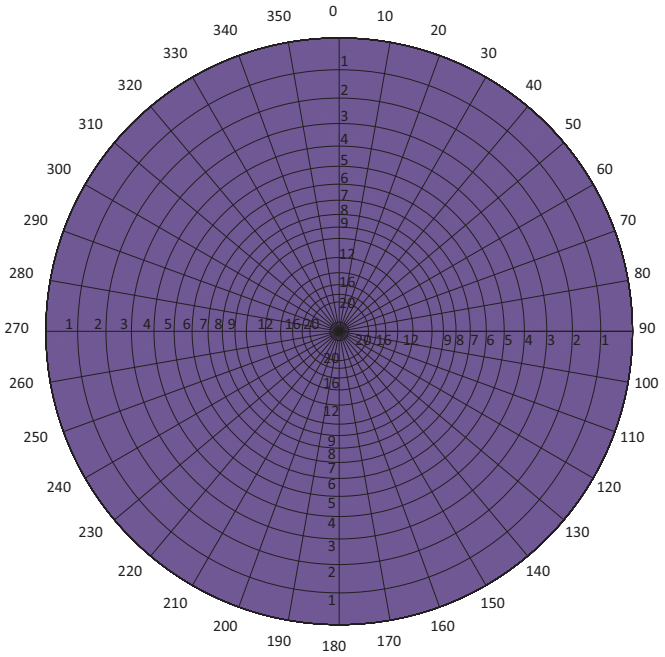
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5230** | **(Omni)** | **OMNI Template** |
| **004W4805** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-025** | **-022** | **-010** | **015** | **035** | **031** | **046** | **061** | **060** | **053** | **046** | **054** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **048** | **059** | **121** | **123** | **127** | **135** | **135** | **135** | **135** | **135** | **134** | **129** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **122** | **109** | **116** | **116** | **100** | **089** | **053** | **-011** | **-001** | **035** | **007** | **-001** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Glenluce Ch46

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1372646** | **V** | **07.8dBW** | **108m** | **27m** | **135m** |

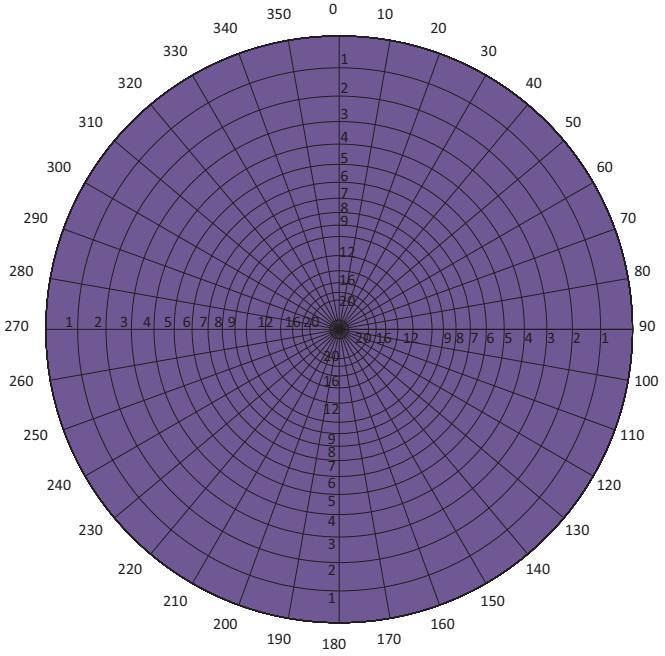
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5230** | **(Omni)** | **OMNI Template** |
| **004W4805** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-025** | **-022** | **-010** | **015** | **035** | **031** | **046** | **061** | **060** | **053** | **046** | **054** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **048** | **059** | **121** | **123** | **127** | **135** | **135** | **135** | **135** | **135** | **134** | **129** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **122** | **109** | **116** | **116** | **100** | **089** | **053** | **-011** | **-001** | **035** | **007** | **-001** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Glenmaye Ch41

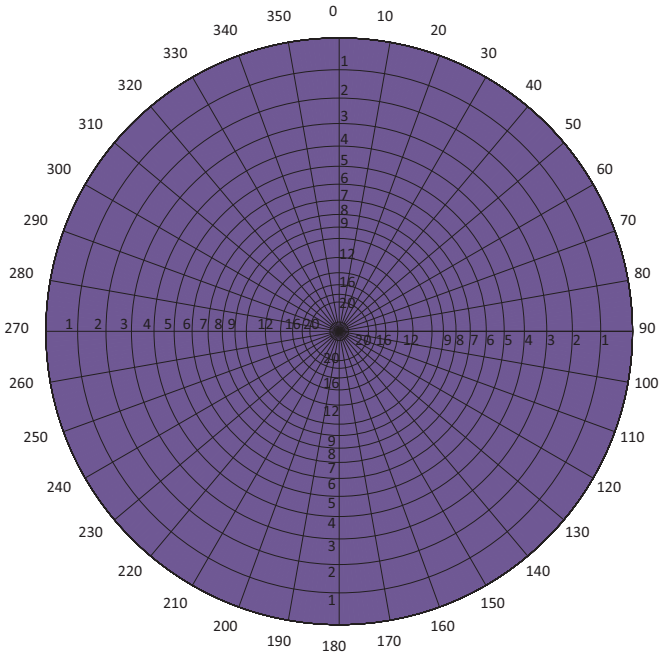
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1376441** | **V** | **10.0dBW** | **112m** | **16m** | **128m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1116** | | **(Omni)** | | **OMNI Template** | |
| **004W4240** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **127** | **127** | **126** | **120** | **036** | **-062** | **-079** | **-112** | **-057** | **012** | **025** | **000** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-012** | **-019** | **-018** | **005** | **025** | **004** | **010** | **-002** | **088** | **127** | **128** | **128** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **128** | **128** | **128** | **128** | **128** | **128** | **128** | **128** | **128** | **128** | **128** | **128** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Glenmaye Ch44

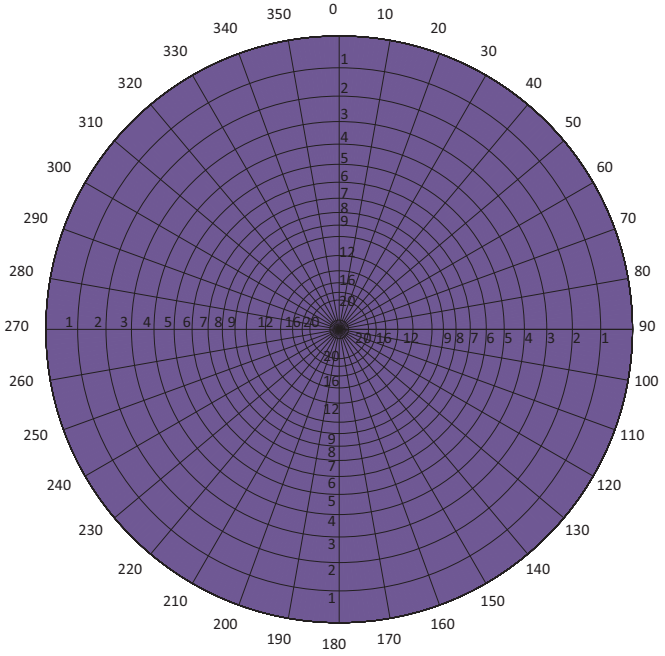
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1376444** | **V** | **10.0dBW** | **112m** | **16m** | **128m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1116** | | **(Omni)** | | **OMNI Template** | |
| **004W4240** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **127** | **127** | **126** | **120** | **036** | **-062** | **-079** | **-112** | **-057** | **012** | **025** | **000** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-012** | **-019** | **-018** | **005** | **025** | **004** | **010** | **-002** | **088** | **127** | **128** | **128** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **128** | **128** | **128** | **128** | **128** | **128** | **128** | **128** | **128** | **128** | **128** | **128** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Glenmaye Ch47

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1376447** | **V** | **10.0dBW** | **112m** | **16m** | **128m** |

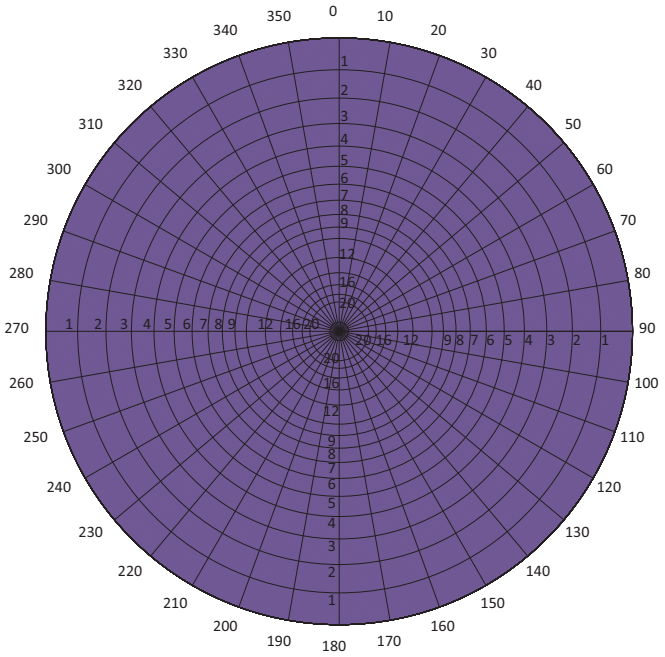
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N1116** | **(Omni)** | **OMNI Template** |
| **004W4240** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **127** | **127** | **126** | **120** | **036** | **-062** | **-079** | **-112** | **-057** | **012** | **025** | **000** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-012** | **-019** | **-018** | **005** | **025** | **004** | **010** | **-002** | **088** | **127** | **128** | **128** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **128** | **128** | **128** | **128** | **128** | **128** | **128** | **128** | **128** | **128** | **128** | **128** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Glynn Ch41

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1072041** | **V** | **03.0dBW** | **119m** | **17m** | **136m** |

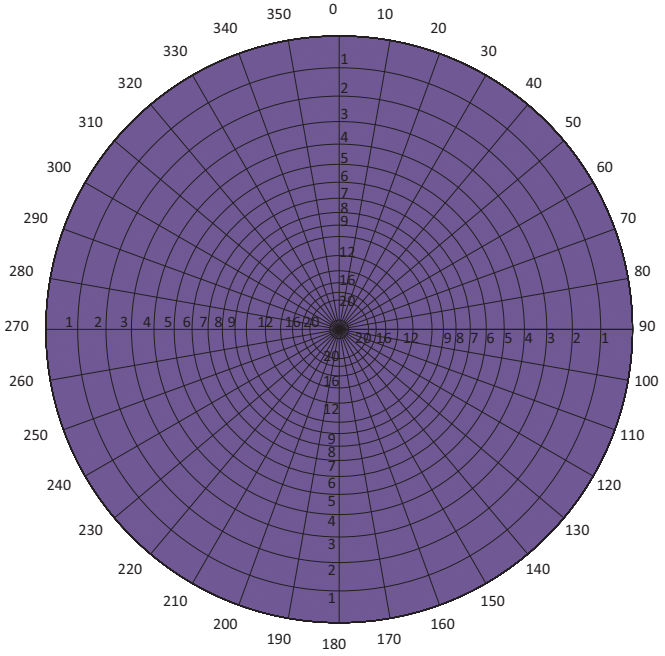
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N4959** | **(Omni)** | **OMNI Template** |
| **005W4911** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **134** | **136** | **136** | **136** | **136** | **136** | **136** | **131** | **127** | **122** | **117** | **119** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **115** | **128** | **096** | **044** | **033** | **029** | **009** | **-025** | **-061** | **-062** | **-021** | **007** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **009** | **-076** | **-093** | **-126** | **-160** | **-132** | **-101** | **-058** | **-047** | **023** | **120** | **133** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Glynn Ch44

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1072044** | **V** | **03.0dBW** | **119m** | **17m** | **136m** |

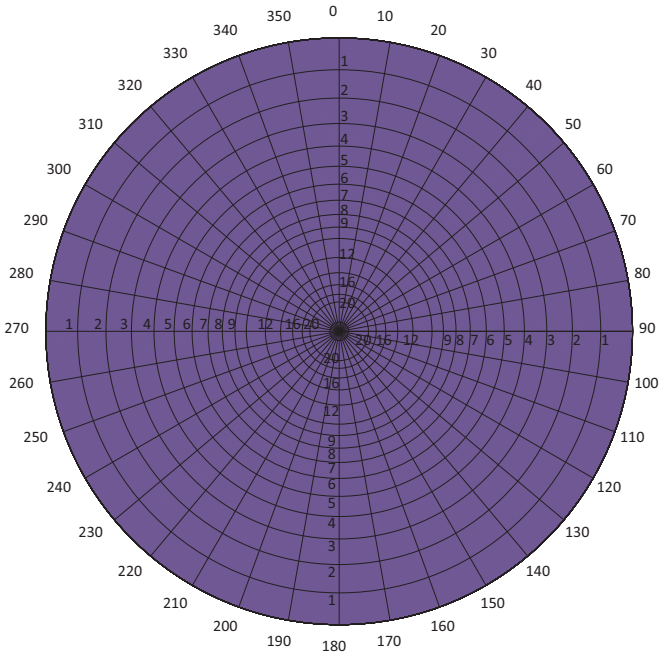
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N4959** | **(Omni)** | **OMNI Template** |
| **005W4911** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **134** | **136** | **136** | **136** | **136** | **136** | **136** | **131** | **127** | **122** | **117** | **119** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **115** | **128** | **096** | **044** | **033** | **029** | **009** | **-025** | **-061** | **-062** | **-021** | **007** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **009** | **-076** | **-093** | **-126** | **-160** | **-132** | **-101** | **-058** | **-047** | **023** | **120** | **133** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Glynn Ch47

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1072047** | **V** | **03.0dBW** | **119m** | **17m** | **136m** |

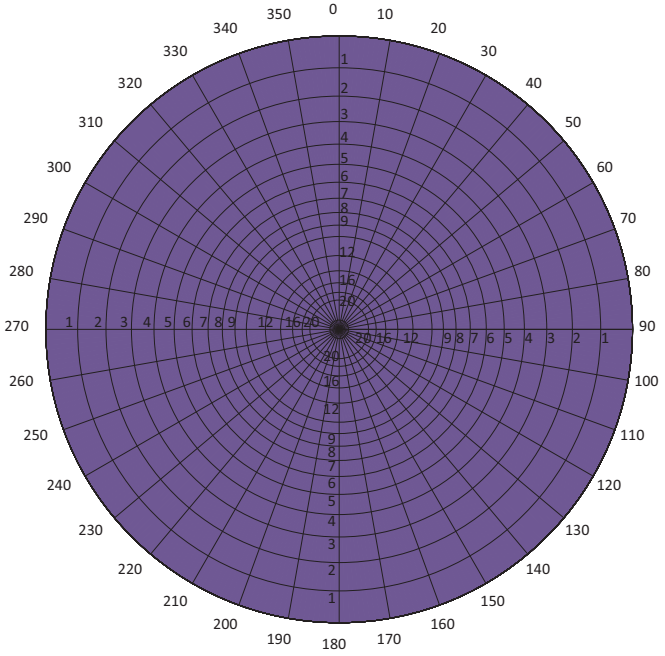
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N4959** | **(Omni)** | **OMNI Template** |
| **005W4911** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **134** | **136** | **136** | **136** | **136** | **136** | **136** | **131** | **127** | **122** | **117** | **119** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **115** | **128** | **096** | **044** | **033** | **029** | **009** | **-025** | **-061** | **-062** | **-021** | **007** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **009** | **-076** | **-093** | **-126** | **-160** | **-132** | **-101** | **-058** | **-047** | **023** | **120** | **133** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Gortnageeragh Ch29

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1301229** | **V** | **15.1dBW** | **198m** | **16m** | **111m** |

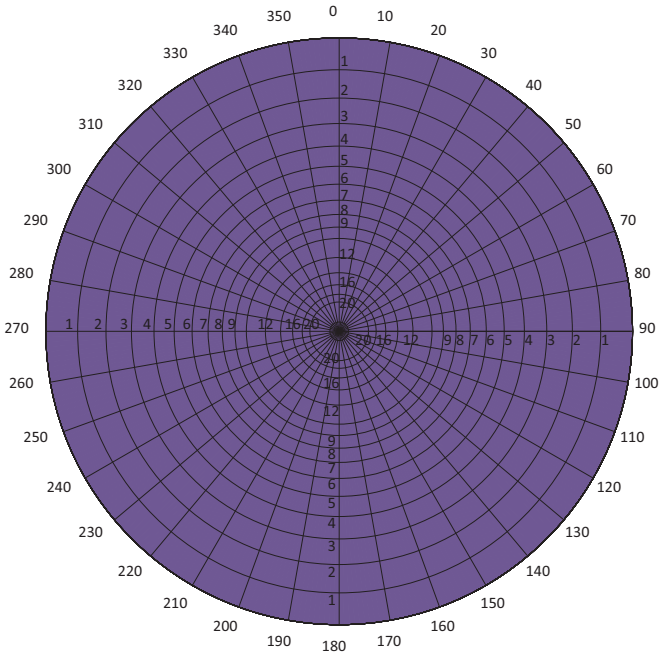
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5803** | **(Omni)** | **OMNI Template** |
| **006W1148** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-118** | **-134** | **-119** | **-006** | **012** | **043** | **-107** | **-082** | **-029** | **-045** | **-040** | **-034** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-021** | **-003** | **005** | **006** | **042** | **052** | **068** | **089** | **102** | **099** | **104** | **111** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **107** | **102** | **090** | **076** | **073** | **077** | **072** | **032** | **000** | **-052** | **-072** | **-145** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Gortnageeragh Ch31

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1301231** | **V** | **15.1dBW** | **198m** | **16m** | **111m** |

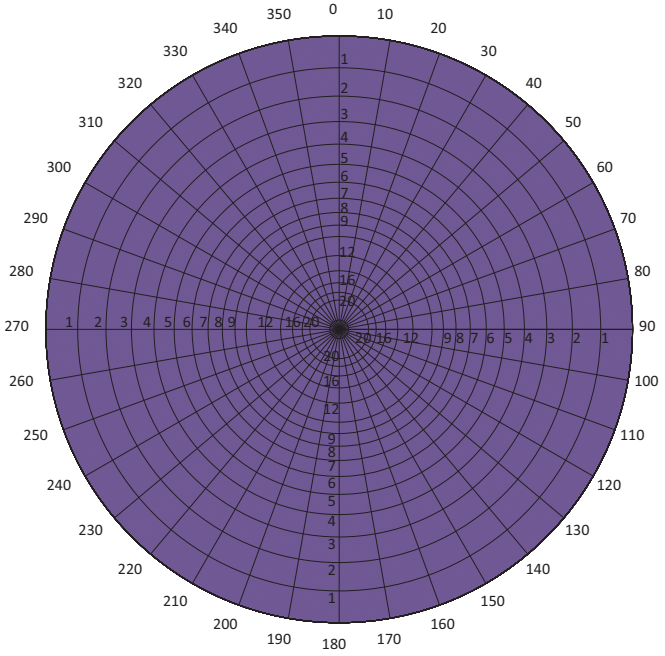
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5803** | **(Omni)** | **OMNI Template** |
| **006W1148** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-118** | **-134** | **-119** | **-006** | **012** | **043** | **-107** | **-082** | **-029** | **-045** | **-040** | **-034** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-021** | **-003** | **005** | **006** | **042** | **052** | **068** | **089** | **102** | **099** | **104** | **111** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **107** | **102** | **090** | **076** | **073** | **077** | **072** | **032** | **000** | **-052** | **-072** | **-145** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Gortnageeragh Ch37

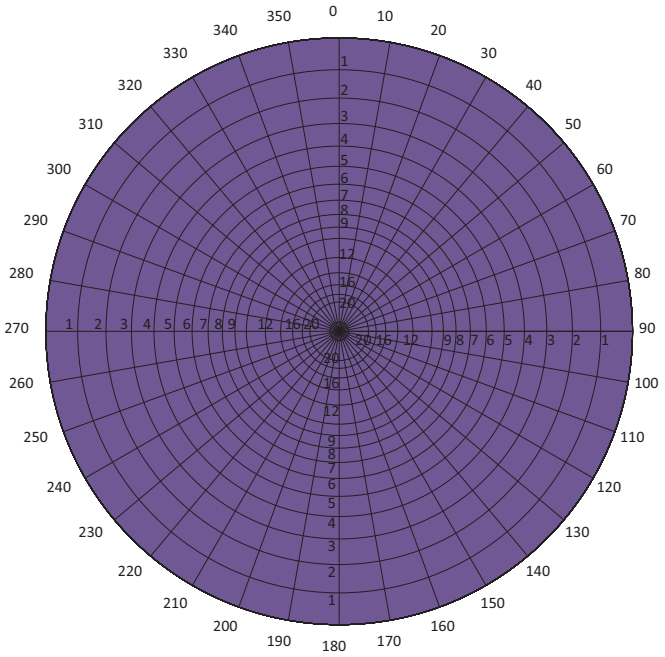
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1301237** | **V** | **15.1dBW** | **198m** | **16m** | **111m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5803** | | **(Omni)** | | **OMNI Template** | |
| **006W1148** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-118** | **-134** | **-119** | **-006** | **012** | **043** | **-107** | **-082** | **-029** | **-045** | **-040** | **-034** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-021** | **-003** | **005** | **006** | **042** | **052** | **068** | **089** | **102** | **099** | **104** | **111** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **107** | **102** | **090** | **076** | **073** | **077** | **072** | **032** | **000** | **-052** | **-072** | **-145** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Gortnalee Ch22

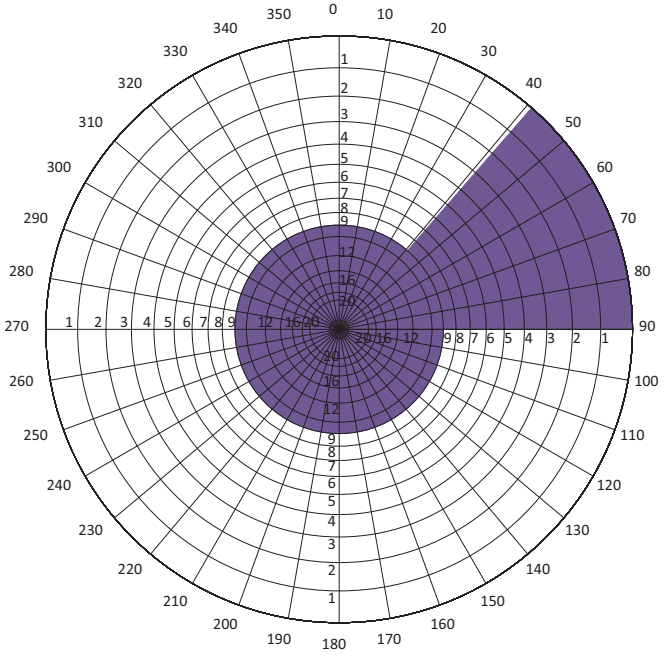
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300622** | **V** | **24.0dBW** | **137m** | **31m** | **131m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2649** | | **700MHz Clearance** | | **Ref ERP = 24.0dBW VP** | |
| **008W0412** | | **PLT (Pattern)** | | | |

Technical Agreement Text

**9dB | 090° - 040° | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **061** | **044** | **048** | **060** | **070** | **088** | **114** | **104** | **-043** | **-045** | **-016** | **-046** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-074** | **-044** | **000** | **056** | **055** | **013** | **027** | **-008** | **027** | **011** | **005** | **-048** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-074** | **-047** | **069** | **126** | **122** | **131** | **127** | **117** | **100** | **089** | **074** | **075** |



## GI13006 02P160303

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 09.0 | 036 | 09.0 | 072 | 00.0 | 108 | 09.0 | 144 | 09.0 | 180 | 09.0 | 216 | 09.0 | 252 | 09.0 | 288 | 09.0 | 324 | 09.0 |
| 001 | 09.0 | 037 | 09.0 | 073 | 00.0 | 109 | 09.0 | 145 | 09.0 | 181 | 09.0 | 217 | 09.0 | 253 | 09.0 | 289 | 09.0 | 325 | 09.0 |
| 002 | 09.0 | 038 | 09.0 | 074 | 00.0 | 110 | 09.0 | 146 | 09.0 | 182 | 09.0 | 218 | 09.0 | 254 | 09.0 | 290 | 09.0 | 326 | 09.0 |
| 003 | 09.0 | 039 | 09.0 | 075 | 00.0 | 111 | 09.0 | 147 | 09.0 | 183 | 09.0 | 219 | 09.0 | 255 | 09.0 | 291 | 09.0 | 327 | 09.0 |
| 004 | 09.0 | 040 | 09.0 | 076 | 00.0 | 112 | 09.0 | 148 | 09.0 | 184 | 09.0 | 220 | 09.0 | 256 | 09.0 | 292 | 09.0 | 328 | 09.0 |
| 005 | 09.0 | 041 | 00.0 | 077 | 00.0 | 113 | 09.0 | 149 | 09.0 | 185 | 09.0 | 221 | 09.0 | 257 | 09.0 | 293 | 09.0 | 329 | 09.0 |
| 006 | 09.0 | 042 | 00.0 | 078 | 00.0 | 114 | 09.0 | 150 | 09.0 | 186 | 09.0 | 222 | 09.0 | 258 | 09.0 | 294 | 09.0 | 330 | 09.0 |
| 007 | 09.0 | 043 | 00.0 | 079 | 00.0 | 115 | 09.0 | 151 | 09.0 | 187 | 09.0 | 223 | 09.0 | 259 | 09.0 | 295 | 09.0 | 331 | 09.0 |
| 008 | 09.0 | 044 | 00.0 | 080 | 00.0 | 116 | 09.0 | 152 | 09.0 | 188 | 09.0 | 224 | 09.0 | 260 | 09.0 | 296 | 09.0 | 332 | 09.0 |
| 009 | 09.0 | 045 | 00.0 | 081 | 00.0 | 117 | 09.0 | 153 | 09.0 | 189 | 09.0 | 225 | 09.0 | 261 | 09.0 | 297 | 09.0 | 333 | 09.0 |
| 010 | 09.0 | 046 | 00.0 | 082 | 00.0 | 118 | 09.0 | 154 | 09.0 | 190 | 09.0 | 226 | 09.0 | 262 | 09.0 | 298 | 09.0 | 334 | 09.0 |
| 011 | 09.0 | 047 | 00.0 | 083 | 00.0 | 119 | 09.0 | 155 | 09.0 | 191 | 09.0 | 227 | 09.0 | 263 | 09.0 | 299 | 09.0 | 335 | 09.0 |
| 012 | 09.0 | 048 | 00.0 | 084 | 00.0 | 120 | 09.0 | 156 | 09.0 | 192 | 09.0 | 228 | 09.0 | 264 | 09.0 | 300 | 09.0 | 336 | 09.0 |
| 013 | 09.0 | 049 | 00.0 | 085 | 00.0 | 121 | 09.0 | 157 | 09.0 | 193 | 09.0 | 229 | 09.0 | 265 | 09.0 | 301 | 09.0 | 337 | 09.0 |
| 014 | 09.0 | 050 | 00.0 | 086 | 00.0 | 122 | 09.0 | 158 | 09.0 | 194 | 09.0 | 230 | 09.0 | 266 | 09.0 | 302 | 09.0 | 338 | 09.0 |
| 015 | 09.0 | 051 | 00.0 | 087 | 00.0 | 123 | 09.0 | 159 | 09.0 | 195 | 09.0 | 231 | 09.0 | 267 | 09.0 | 303 | 09.0 | 339 | 09.0 |
| 016 | 09.0 | 052 | 00.0 | 088 | 00.0 | 124 | 09.0 | 160 | 09.0 | 196 | 09.0 | 232 | 09.0 | 268 | 09.0 | 304 | 09.0 | 340 | 09.0 |
| 017 | 09.0 | 053 | 00.0 | 089 | 00.0 | 125 | 09.0 | 161 | 09.0 | 197 | 09.0 | 233 | 09.0 | 269 | 09.0 | 305 | 09.0 | 341 | 09.0 |
| 018 | 09.0 | 054 | 00.0 | 090 | 09.0 | 126 | 09.0 | 162 | 09.0 | 198 | 09.0 | 234 | 09.0 | 270 | 09.0 | 306 | 09.0 | 342 | 09.0 |
| 019 | 09.0 | 055 | 00.0 | 091 | 09.0 | 127 | 09.0 | 163 | 09.0 | 199 | 09.0 | 235 | 09.0 | 271 | 09.0 | 307 | 09.0 | 343 | 09.0 |
| 020 | 09.0 | 056 | 00.0 | 092 | 09.0 | 128 | 09.0 | 164 | 09.0 | 200 | 09.0 | 236 | 09.0 | 272 | 09.0 | 308 | 09.0 | 344 | 09.0 |
| 021 | 09.0 | 057 | 00.0 | 093 | 09.0 | 129 | 09.0 | 165 | 09.0 | 201 | 09.0 | 237 | 09.0 | 273 | 09.0 | 309 | 09.0 | 345 | 09.0 |
| 022 | 09.0 | 058 | 00.0 | 094 | 09.0 | 130 | 09.0 | 166 | 09.0 | 202 | 09.0 | 238 | 09.0 | 274 | 09.0 | 310 | 09.0 | 346 | 09.0 |
| 023 | 09.0 | 059 | 00.0 | 095 | 09.0 | 131 | 09.0 | 167 | 09.0 | 203 | 09.0 | 239 | 09.0 | 275 | 09.0 | 311 | 09.0 | 347 | 09.0 |
| 024 | 09.0 | 060 | 00.0 | 096 | 09.0 | 132 | 09.0 | 168 | 09.0 | 204 | 09.0 | 240 | 09.0 | 276 | 09.0 | 312 | 09.0 | 348 | 09.0 |
| 025 | 09.0 | 061 | 00.0 | 097 | 09.0 | 133 | 09.0 | 169 | 09.0 | 205 | 09.0 | 241 | 09.0 | 277 | 09.0 | 313 | 09.0 | 349 | 09.0 |
| 026 | 09.0 | 062 | 00.0 | 098 | 09.0 | 134 | 09.0 | 170 | 09.0 | 206 | 09.0 | 242 | 09.0 | 278 | 09.0 | 314 | 09.0 | 350 | 09.0 |
| 027 | 09.0 | 063 | 00.0 | 099 | 09.0 | 135 | 09.0 | 171 | 09.0 | 207 | 09.0 | 243 | 09.0 | 279 | 09.0 | 315 | 09.0 | 351 | 09.0 |
| 028 | 09.0 | 064 | 00.0 | 100 | 09.0 | 136 | 09.0 | 172 | 09.0 | 208 | 09.0 | 244 | 09.0 | 280 | 09.0 | 316 | 09.0 | 352 | 09.0 |
| 029 | 09.0 | 065 | 00.0 | 101 | 09.0 | 137 | 09.0 | 173 | 09.0 | 209 | 09.0 | 245 | 09.0 | 281 | 09.0 | 317 | 09.0 | 353 | 09.0 |
| 030 | 09.0 | 066 | 00.0 | 102 | 09.0 | 138 | 09.0 | 174 | 09.0 | 210 | 09.0 | 246 | 09.0 | 282 | 09.0 | 318 | 09.0 | 354 | 09.0 |
| 031 | 09.0 | 067 | 00.0 | 103 | 09.0 | 139 | 09.0 | 175 | 09.0 | 211 | 09.0 | 247 | 09.0 | 283 | 09.0 | 319 | 09.0 | 355 | 09.0 |
| 032 | 09.0 | 068 | 00.0 | 104 | 09.0 | 140 | 09.0 | 176 | 09.0 | 212 | 09.0 | 248 | 09.0 | 284 | 09.0 | 320 | 09.0 | 356 | 09.0 |
| 033 | 09.0 | 069 | 00.0 | 105 | 09.0 | 141 | 09.0 | 177 | 09.0 | 213 | 09.0 | 249 | 09.0 | 285 | 09.0 | 321 | 09.0 | 357 | 09.0 |
| 034 | 09.0 | 070 | 00.0 | 106 | 09.0 | 142 | 09.0 | 178 | 09.0 | 214 | 09.0 | 250 | 09.0 | 286 | 09.0 | 322 | 09.0 | 358 | 09.0 |
| 035 | 09.0 | 071 | 00.0 | 107 | 09.0 | 143 | 09.0 | 179 | 09.0 | 215 | 09.0 | 251 | 09.0 | 287 | 09.0 | 323 | 09.0 | 359 | 09.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Gortnalee Ch23

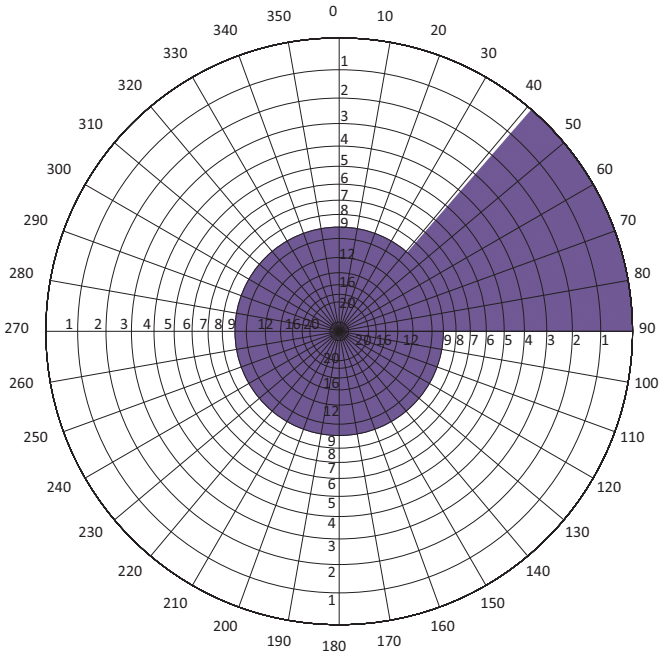
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300623** | **V** | **24.0dBW** | **137m** | **31m** | **131m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2649 008W0412** | | **700MHz Clearance PLT (Pattern)** | | **Ref ERP = 24.0dBW VP** | |

Technical Agreement Text

**9dB | 090° - 040° | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **061** | **044** | **048** | **060** | **070** | **088** | **114** | **104** | **-043** | **-045** | **-016** | **-046** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-074** | **-044** | **000** | **056** | **055** | **013** | **027** | **-008** | **027** | **011** | **005** | **-048** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-074** | **-047** | **069** | **126** | **122** | **131** | **127** | **117** | **100** | **089** | **074** | **075** |



## GI13006 03C160809

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 09.0 | 036 | 09.0 | 072 | 00.0 | 108 | 09.0 | 144 | 09.0 | 180 | 09.0 | 216 | 09.0 | 252 | 09.0 | 288 | 09.0 | 324 | 09.0 |
| 001 | 09.0 | 037 | 09.0 | 073 | 00.0 | 109 | 09.0 | 145 | 09.0 | 181 | 09.0 | 217 | 09.0 | 253 | 09.0 | 289 | 09.0 | 325 | 09.0 |
| 002 | 09.0 | 038 | 09.0 | 074 | 00.0 | 110 | 09.0 | 146 | 09.0 | 182 | 09.0 | 218 | 09.0 | 254 | 09.0 | 290 | 09.0 | 326 | 09.0 |
| 003 | 09.0 | 039 | 09.0 | 075 | 00.0 | 111 | 09.0 | 147 | 09.0 | 183 | 09.0 | 219 | 09.0 | 255 | 09.0 | 291 | 09.0 | 327 | 09.0 |
| 004 | 09.0 | 040 | 09.0 | 076 | 00.0 | 112 | 09.0 | 148 | 09.0 | 184 | 09.0 | 220 | 09.0 | 256 | 09.0 | 292 | 09.0 | 328 | 09.0 |
| 005 | 09.0 | 041 | 00.0 | 077 | 00.0 | 113 | 09.0 | 149 | 09.0 | 185 | 09.0 | 221 | 09.0 | 257 | 09.0 | 293 | 09.0 | 329 | 09.0 |
| 006 | 09.0 | 042 | 00.0 | 078 | 00.0 | 114 | 09.0 | 150 | 09.0 | 186 | 09.0 | 222 | 09.0 | 258 | 09.0 | 294 | 09.0 | 330 | 09.0 |
| 007 | 09.0 | 043 | 00.0 | 079 | 00.0 | 115 | 09.0 | 151 | 09.0 | 187 | 09.0 | 223 | 09.0 | 259 | 09.0 | 295 | 09.0 | 331 | 09.0 |
| 008 | 09.0 | 044 | 00.0 | 080 | 00.0 | 116 | 09.0 | 152 | 09.0 | 188 | 09.0 | 224 | 09.0 | 260 | 09.0 | 296 | 09.0 | 332 | 09.0 |
| 009 | 09.0 | 045 | 00.0 | 081 | 00.0 | 117 | 09.0 | 153 | 09.0 | 189 | 09.0 | 225 | 09.0 | 261 | 09.0 | 297 | 09.0 | 333 | 09.0 |
| 010 | 09.0 | 046 | 00.0 | 082 | 00.0 | 118 | 09.0 | 154 | 09.0 | 190 | 09.0 | 226 | 09.0 | 262 | 09.0 | 298 | 09.0 | 334 | 09.0 |
| 011 | 09.0 | 047 | 00.0 | 083 | 00.0 | 119 | 09.0 | 155 | 09.0 | 191 | 09.0 | 227 | 09.0 | 263 | 09.0 | 299 | 09.0 | 335 | 09.0 |
| 012 | 09.0 | 048 | 00.0 | 084 | 00.0 | 120 | 09.0 | 156 | 09.0 | 192 | 09.0 | 228 | 09.0 | 264 | 09.0 | 300 | 09.0 | 336 | 09.0 |
| 013 | 09.0 | 049 | 00.0 | 085 | 00.0 | 121 | 09.0 | 157 | 09.0 | 193 | 09.0 | 229 | 09.0 | 265 | 09.0 | 301 | 09.0 | 337 | 09.0 |
| 014 | 09.0 | 050 | 00.0 | 086 | 00.0 | 122 | 09.0 | 158 | 09.0 | 194 | 09.0 | 230 | 09.0 | 266 | 09.0 | 302 | 09.0 | 338 | 09.0 |
| 015 | 09.0 | 051 | 00.0 | 087 | 00.0 | 123 | 09.0 | 159 | 09.0 | 195 | 09.0 | 231 | 09.0 | 267 | 09.0 | 303 | 09.0 | 339 | 09.0 |
| 016 | 09.0 | 052 | 00.0 | 088 | 00.0 | 124 | 09.0 | 160 | 09.0 | 196 | 09.0 | 232 | 09.0 | 268 | 09.0 | 304 | 09.0 | 340 | 09.0 |
| 017 | 09.0 | 053 | 00.0 | 089 | 00.0 | 125 | 09.0 | 161 | 09.0 | 197 | 09.0 | 233 | 09.0 | 269 | 09.0 | 305 | 09.0 | 341 | 09.0 |
| 018 | 09.0 | 054 | 00.0 | 090 | 09.0 | 126 | 09.0 | 162 | 09.0 | 198 | 09.0 | 234 | 09.0 | 270 | 09.0 | 306 | 09.0 | 342 | 09.0 |
| 019 | 09.0 | 055 | 00.0 | 091 | 09.0 | 127 | 09.0 | 163 | 09.0 | 199 | 09.0 | 235 | 09.0 | 271 | 09.0 | 307 | 09.0 | 343 | 09.0 |
| 020 | 09.0 | 056 | 00.0 | 092 | 09.0 | 128 | 09.0 | 164 | 09.0 | 200 | 09.0 | 236 | 09.0 | 272 | 09.0 | 308 | 09.0 | 344 | 09.0 |
| 021 | 09.0 | 057 | 00.0 | 093 | 09.0 | 129 | 09.0 | 165 | 09.0 | 201 | 09.0 | 237 | 09.0 | 273 | 09.0 | 309 | 09.0 | 345 | 09.0 |
| 022 | 09.0 | 058 | 00.0 | 094 | 09.0 | 130 | 09.0 | 166 | 09.0 | 202 | 09.0 | 238 | 09.0 | 274 | 09.0 | 310 | 09.0 | 346 | 09.0 |
| 023 | 09.0 | 059 | 00.0 | 095 | 09.0 | 131 | 09.0 | 167 | 09.0 | 203 | 09.0 | 239 | 09.0 | 275 | 09.0 | 311 | 09.0 | 347 | 09.0 |
| 024 | 09.0 | 060 | 00.0 | 096 | 09.0 | 132 | 09.0 | 168 | 09.0 | 204 | 09.0 | 240 | 09.0 | 276 | 09.0 | 312 | 09.0 | 348 | 09.0 |
| 025 | 09.0 | 061 | 00.0 | 097 | 09.0 | 133 | 09.0 | 169 | 09.0 | 205 | 09.0 | 241 | 09.0 | 277 | 09.0 | 313 | 09.0 | 349 | 09.0 |
| 026 | 09.0 | 062 | 00.0 | 098 | 09.0 | 134 | 09.0 | 170 | 09.0 | 206 | 09.0 | 242 | 09.0 | 278 | 09.0 | 314 | 09.0 | 350 | 09.0 |
| 027 | 09.0 | 063 | 00.0 | 099 | 09.0 | 135 | 09.0 | 171 | 09.0 | 207 | 09.0 | 243 | 09.0 | 279 | 09.0 | 315 | 09.0 | 351 | 09.0 |
| 028 | 09.0 | 064 | 00.0 | 100 | 09.0 | 136 | 09.0 | 172 | 09.0 | 208 | 09.0 | 244 | 09.0 | 280 | 09.0 | 316 | 09.0 | 352 | 09.0 |
| 029 | 09.0 | 065 | 00.0 | 101 | 09.0 | 137 | 09.0 | 173 | 09.0 | 209 | 09.0 | 245 | 09.0 | 281 | 09.0 | 317 | 09.0 | 353 | 09.0 |
| 030 | 09.0 | 066 | 00.0 | 102 | 09.0 | 138 | 09.0 | 174 | 09.0 | 210 | 09.0 | 246 | 09.0 | 282 | 09.0 | 318 | 09.0 | 354 | 09.0 |
| 031 | 09.0 | 067 | 00.0 | 103 | 09.0 | 139 | 09.0 | 175 | 09.0 | 211 | 09.0 | 247 | 09.0 | 283 | 09.0 | 319 | 09.0 | 355 | 09.0 |
| 032 | 09.0 | 068 | 00.0 | 104 | 09.0 | 140 | 09.0 | 176 | 09.0 | 212 | 09.0 | 248 | 09.0 | 284 | 09.0 | 320 | 09.0 | 356 | 09.0 |
| 033 | 09.0 | 069 | 00.0 | 105 | 09.0 | 141 | 09.0 | 177 | 09.0 | 213 | 09.0 | 249 | 09.0 | 285 | 09.0 | 321 | 09.0 | 357 | 09.0 |
| 034 | 09.0 | 070 | 00.0 | 106 | 09.0 | 142 | 09.0 | 178 | 09.0 | 214 | 09.0 | 250 | 09.0 | 286 | 09.0 | 322 | 09.0 | 358 | 09.0 |
| 035 | 09.0 | 071 | 00.0 | 107 | 09.0 | 143 | 09.0 | 179 | 09.0 | 215 | 09.0 | 251 | 09.0 | 287 | 09.0 | 323 | 09.0 | 359 | 09.0 |

## G Gortnalee Ch25

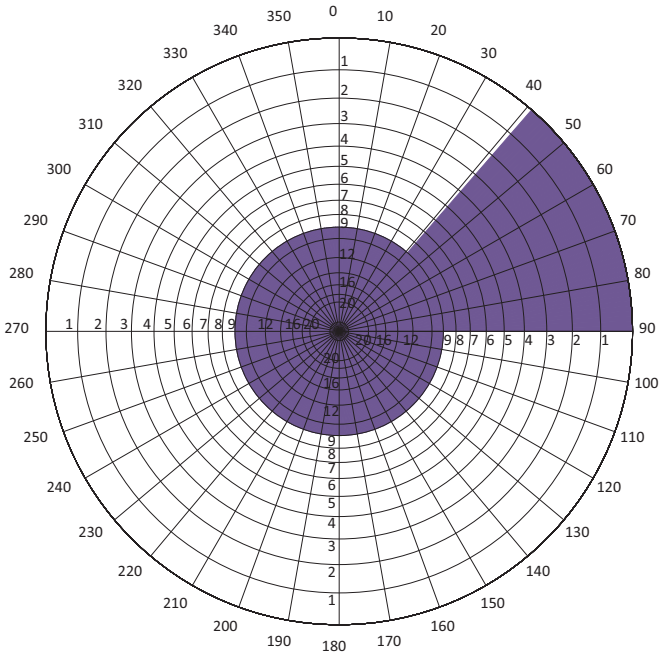
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300625** | **V** | **24.0dBW** | **137m** | **31m** | **131m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2649 008W0412** | | **700MHz Clearance PLT (Pattern)** | | **Ref ERP = 24.0dBW VP** | |

Technical Agreement Text

**9dB | 090° - 040° | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **061** | **044** | **048** | **060** | **070** | **088** | **114** | **104** | **-043** | **-045** | **-016** | **-046** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-074** | **-044** | **000** | **056** | **055** | **013** | **027** | **-008** | **027** | **011** | **005** | **-048** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-074** | **-047** | **069** | **126** | **122** | **131** | **127** | **117** | **100** | **089** | **074** | **075** |



## GI13006 02P160303

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 09.0 | 036 | 09.0 | 072 | 00.0 | 108 | 09.0 | 144 | 09.0 | 180 | 09.0 | 216 | 09.0 | 252 | 09.0 | 288 | 09.0 | 324 | 09.0 |
| 001 | 09.0 | 037 | 09.0 | 073 | 00.0 | 109 | 09.0 | 145 | 09.0 | 181 | 09.0 | 217 | 09.0 | 253 | 09.0 | 289 | 09.0 | 325 | 09.0 |
| 002 | 09.0 | 038 | 09.0 | 074 | 00.0 | 110 | 09.0 | 146 | 09.0 | 182 | 09.0 | 218 | 09.0 | 254 | 09.0 | 290 | 09.0 | 326 | 09.0 |
| 003 | 09.0 | 039 | 09.0 | 075 | 00.0 | 111 | 09.0 | 147 | 09.0 | 183 | 09.0 | 219 | 09.0 | 255 | 09.0 | 291 | 09.0 | 327 | 09.0 |
| 004 | 09.0 | 040 | 09.0 | 076 | 00.0 | 112 | 09.0 | 148 | 09.0 | 184 | 09.0 | 220 | 09.0 | 256 | 09.0 | 292 | 09.0 | 328 | 09.0 |
| 005 | 09.0 | 041 | 00.0 | 077 | 00.0 | 113 | 09.0 | 149 | 09.0 | 185 | 09.0 | 221 | 09.0 | 257 | 09.0 | 293 | 09.0 | 329 | 09.0 |
| 006 | 09.0 | 042 | 00.0 | 078 | 00.0 | 114 | 09.0 | 150 | 09.0 | 186 | 09.0 | 222 | 09.0 | 258 | 09.0 | 294 | 09.0 | 330 | 09.0 |
| 007 | 09.0 | 043 | 00.0 | 079 | 00.0 | 115 | 09.0 | 151 | 09.0 | 187 | 09.0 | 223 | 09.0 | 259 | 09.0 | 295 | 09.0 | 331 | 09.0 |
| 008 | 09.0 | 044 | 00.0 | 080 | 00.0 | 116 | 09.0 | 152 | 09.0 | 188 | 09.0 | 224 | 09.0 | 260 | 09.0 | 296 | 09.0 | 332 | 09.0 |
| 009 | 09.0 | 045 | 00.0 | 081 | 00.0 | 117 | 09.0 | 153 | 09.0 | 189 | 09.0 | 225 | 09.0 | 261 | 09.0 | 297 | 09.0 | 333 | 09.0 |
| 010 | 09.0 | 046 | 00.0 | 082 | 00.0 | 118 | 09.0 | 154 | 09.0 | 190 | 09.0 | 226 | 09.0 | 262 | 09.0 | 298 | 09.0 | 334 | 09.0 |
| 011 | 09.0 | 047 | 00.0 | 083 | 00.0 | 119 | 09.0 | 155 | 09.0 | 191 | 09.0 | 227 | 09.0 | 263 | 09.0 | 299 | 09.0 | 335 | 09.0 |
| 012 | 09.0 | 048 | 00.0 | 084 | 00.0 | 120 | 09.0 | 156 | 09.0 | 192 | 09.0 | 228 | 09.0 | 264 | 09.0 | 300 | 09.0 | 336 | 09.0 |
| 013 | 09.0 | 049 | 00.0 | 085 | 00.0 | 121 | 09.0 | 157 | 09.0 | 193 | 09.0 | 229 | 09.0 | 265 | 09.0 | 301 | 09.0 | 337 | 09.0 |
| 014 | 09.0 | 050 | 00.0 | 086 | 00.0 | 122 | 09.0 | 158 | 09.0 | 194 | 09.0 | 230 | 09.0 | 266 | 09.0 | 302 | 09.0 | 338 | 09.0 |
| 015 | 09.0 | 051 | 00.0 | 087 | 00.0 | 123 | 09.0 | 159 | 09.0 | 195 | 09.0 | 231 | 09.0 | 267 | 09.0 | 303 | 09.0 | 339 | 09.0 |
| 016 | 09.0 | 052 | 00.0 | 088 | 00.0 | 124 | 09.0 | 160 | 09.0 | 196 | 09.0 | 232 | 09.0 | 268 | 09.0 | 304 | 09.0 | 340 | 09.0 |
| 017 | 09.0 | 053 | 00.0 | 089 | 00.0 | 125 | 09.0 | 161 | 09.0 | 197 | 09.0 | 233 | 09.0 | 269 | 09.0 | 305 | 09.0 | 341 | 09.0 |
| 018 | 09.0 | 054 | 00.0 | 090 | 09.0 | 126 | 09.0 | 162 | 09.0 | 198 | 09.0 | 234 | 09.0 | 270 | 09.0 | 306 | 09.0 | 342 | 09.0 |
| 019 | 09.0 | 055 | 00.0 | 091 | 09.0 | 127 | 09.0 | 163 | 09.0 | 199 | 09.0 | 235 | 09.0 | 271 | 09.0 | 307 | 09.0 | 343 | 09.0 |
| 020 | 09.0 | 056 | 00.0 | 092 | 09.0 | 128 | 09.0 | 164 | 09.0 | 200 | 09.0 | 236 | 09.0 | 272 | 09.0 | 308 | 09.0 | 344 | 09.0 |
| 021 | 09.0 | 057 | 00.0 | 093 | 09.0 | 129 | 09.0 | 165 | 09.0 | 201 | 09.0 | 237 | 09.0 | 273 | 09.0 | 309 | 09.0 | 345 | 09.0 |
| 022 | 09.0 | 058 | 00.0 | 094 | 09.0 | 130 | 09.0 | 166 | 09.0 | 202 | 09.0 | 238 | 09.0 | 274 | 09.0 | 310 | 09.0 | 346 | 09.0 |
| 023 | 09.0 | 059 | 00.0 | 095 | 09.0 | 131 | 09.0 | 167 | 09.0 | 203 | 09.0 | 239 | 09.0 | 275 | 09.0 | 311 | 09.0 | 347 | 09.0 |
| 024 | 09.0 | 060 | 00.0 | 096 | 09.0 | 132 | 09.0 | 168 | 09.0 | 204 | 09.0 | 240 | 09.0 | 276 | 09.0 | 312 | 09.0 | 348 | 09.0 |
| 025 | 09.0 | 061 | 00.0 | 097 | 09.0 | 133 | 09.0 | 169 | 09.0 | 205 | 09.0 | 241 | 09.0 | 277 | 09.0 | 313 | 09.0 | 349 | 09.0 |
| 026 | 09.0 | 062 | 00.0 | 098 | 09.0 | 134 | 09.0 | 170 | 09.0 | 206 | 09.0 | 242 | 09.0 | 278 | 09.0 | 314 | 09.0 | 350 | 09.0 |
| 027 | 09.0 | 063 | 00.0 | 099 | 09.0 | 135 | 09.0 | 171 | 09.0 | 207 | 09.0 | 243 | 09.0 | 279 | 09.0 | 315 | 09.0 | 351 | 09.0 |
| 028 | 09.0 | 064 | 00.0 | 100 | 09.0 | 136 | 09.0 | 172 | 09.0 | 208 | 09.0 | 244 | 09.0 | 280 | 09.0 | 316 | 09.0 | 352 | 09.0 |
| 029 | 09.0 | 065 | 00.0 | 101 | 09.0 | 137 | 09.0 | 173 | 09.0 | 209 | 09.0 | 245 | 09.0 | 281 | 09.0 | 317 | 09.0 | 353 | 09.0 |
| 030 | 09.0 | 066 | 00.0 | 102 | 09.0 | 138 | 09.0 | 174 | 09.0 | 210 | 09.0 | 246 | 09.0 | 282 | 09.0 | 318 | 09.0 | 354 | 09.0 |
| 031 | 09.0 | 067 | 00.0 | 103 | 09.0 | 139 | 09.0 | 175 | 09.0 | 211 | 09.0 | 247 | 09.0 | 283 | 09.0 | 319 | 09.0 | 355 | 09.0 |
| 032 | 09.0 | 068 | 00.0 | 104 | 09.0 | 140 | 09.0 | 176 | 09.0 | 212 | 09.0 | 248 | 09.0 | 284 | 09.0 | 320 | 09.0 | 356 | 09.0 |
| 033 | 09.0 | 069 | 00.0 | 105 | 09.0 | 141 | 09.0 | 177 | 09.0 | 213 | 09.0 | 249 | 09.0 | 285 | 09.0 | 321 | 09.0 | 357 | 09.0 |
| 034 | 09.0 | 070 | 00.0 | 106 | 09.0 | 142 | 09.0 | 178 | 09.0 | 214 | 09.0 | 250 | 09.0 | 286 | 09.0 | 322 | 09.0 | 358 | 09.0 |
| 035 | 09.0 | 071 | 00.0 | 107 | 09.0 | 143 | 09.0 | 179 | 09.0 | 215 | 09.0 | 251 | 09.0 | 287 | 09.0 | 323 | 09.0 | 359 | 09.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Gortnalee Ch26

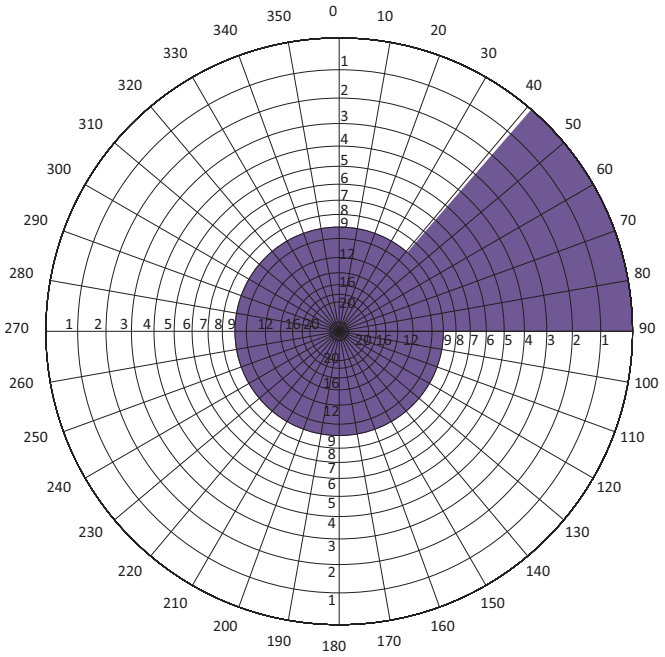
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300626** | **V** | **24.0dBW** | **137m** | **31m** | **131m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2649 008W0412** | | **700MHz Clearance PLT (Pattern)** | | **Ref ERP = 24.0dBW VP** | |

Technical Agreement Text

**9dB | 090° - 040° | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **061** | **044** | **048** | **060** | **070** | **088** | **114** | **104** | **-043** | **-045** | **-016** | **-046** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-074** | **-044** | **000** | **056** | **055** | **013** | **027** | **-008** | **027** | **011** | **005** | **-048** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-074** | **-047** | **069** | **126** | **122** | **131** | **127** | **117** | **100** | **089** | **074** | **075** |



## GI13006 03C160809

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 09.0 | 036 | 09.0 | 072 | 00.0 | 108 | 09.0 | 144 | 09.0 | 180 | 09.0 | 216 | 09.0 | 252 | 09.0 | 288 | 09.0 | 324 | 09.0 |
| 001 | 09.0 | 037 | 09.0 | 073 | 00.0 | 109 | 09.0 | 145 | 09.0 | 181 | 09.0 | 217 | 09.0 | 253 | 09.0 | 289 | 09.0 | 325 | 09.0 |
| 002 | 09.0 | 038 | 09.0 | 074 | 00.0 | 110 | 09.0 | 146 | 09.0 | 182 | 09.0 | 218 | 09.0 | 254 | 09.0 | 290 | 09.0 | 326 | 09.0 |
| 003 | 09.0 | 039 | 09.0 | 075 | 00.0 | 111 | 09.0 | 147 | 09.0 | 183 | 09.0 | 219 | 09.0 | 255 | 09.0 | 291 | 09.0 | 327 | 09.0 |
| 004 | 09.0 | 040 | 09.0 | 076 | 00.0 | 112 | 09.0 | 148 | 09.0 | 184 | 09.0 | 220 | 09.0 | 256 | 09.0 | 292 | 09.0 | 328 | 09.0 |
| 005 | 09.0 | 041 | 00.0 | 077 | 00.0 | 113 | 09.0 | 149 | 09.0 | 185 | 09.0 | 221 | 09.0 | 257 | 09.0 | 293 | 09.0 | 329 | 09.0 |
| 006 | 09.0 | 042 | 00.0 | 078 | 00.0 | 114 | 09.0 | 150 | 09.0 | 186 | 09.0 | 222 | 09.0 | 258 | 09.0 | 294 | 09.0 | 330 | 09.0 |
| 007 | 09.0 | 043 | 00.0 | 079 | 00.0 | 115 | 09.0 | 151 | 09.0 | 187 | 09.0 | 223 | 09.0 | 259 | 09.0 | 295 | 09.0 | 331 | 09.0 |
| 008 | 09.0 | 044 | 00.0 | 080 | 00.0 | 116 | 09.0 | 152 | 09.0 | 188 | 09.0 | 224 | 09.0 | 260 | 09.0 | 296 | 09.0 | 332 | 09.0 |
| 009 | 09.0 | 045 | 00.0 | 081 | 00.0 | 117 | 09.0 | 153 | 09.0 | 189 | 09.0 | 225 | 09.0 | 261 | 09.0 | 297 | 09.0 | 333 | 09.0 |
| 010 | 09.0 | 046 | 00.0 | 082 | 00.0 | 118 | 09.0 | 154 | 09.0 | 190 | 09.0 | 226 | 09.0 | 262 | 09.0 | 298 | 09.0 | 334 | 09.0 |
| 011 | 09.0 | 047 | 00.0 | 083 | 00.0 | 119 | 09.0 | 155 | 09.0 | 191 | 09.0 | 227 | 09.0 | 263 | 09.0 | 299 | 09.0 | 335 | 09.0 |
| 012 | 09.0 | 048 | 00.0 | 084 | 00.0 | 120 | 09.0 | 156 | 09.0 | 192 | 09.0 | 228 | 09.0 | 264 | 09.0 | 300 | 09.0 | 336 | 09.0 |
| 013 | 09.0 | 049 | 00.0 | 085 | 00.0 | 121 | 09.0 | 157 | 09.0 | 193 | 09.0 | 229 | 09.0 | 265 | 09.0 | 301 | 09.0 | 337 | 09.0 |
| 014 | 09.0 | 050 | 00.0 | 086 | 00.0 | 122 | 09.0 | 158 | 09.0 | 194 | 09.0 | 230 | 09.0 | 266 | 09.0 | 302 | 09.0 | 338 | 09.0 |
| 015 | 09.0 | 051 | 00.0 | 087 | 00.0 | 123 | 09.0 | 159 | 09.0 | 195 | 09.0 | 231 | 09.0 | 267 | 09.0 | 303 | 09.0 | 339 | 09.0 |
| 016 | 09.0 | 052 | 00.0 | 088 | 00.0 | 124 | 09.0 | 160 | 09.0 | 196 | 09.0 | 232 | 09.0 | 268 | 09.0 | 304 | 09.0 | 340 | 09.0 |
| 017 | 09.0 | 053 | 00.0 | 089 | 00.0 | 125 | 09.0 | 161 | 09.0 | 197 | 09.0 | 233 | 09.0 | 269 | 09.0 | 305 | 09.0 | 341 | 09.0 |
| 018 | 09.0 | 054 | 00.0 | 090 | 09.0 | 126 | 09.0 | 162 | 09.0 | 198 | 09.0 | 234 | 09.0 | 270 | 09.0 | 306 | 09.0 | 342 | 09.0 |
| 019 | 09.0 | 055 | 00.0 | 091 | 09.0 | 127 | 09.0 | 163 | 09.0 | 199 | 09.0 | 235 | 09.0 | 271 | 09.0 | 307 | 09.0 | 343 | 09.0 |
| 020 | 09.0 | 056 | 00.0 | 092 | 09.0 | 128 | 09.0 | 164 | 09.0 | 200 | 09.0 | 236 | 09.0 | 272 | 09.0 | 308 | 09.0 | 344 | 09.0 |
| 021 | 09.0 | 057 | 00.0 | 093 | 09.0 | 129 | 09.0 | 165 | 09.0 | 201 | 09.0 | 237 | 09.0 | 273 | 09.0 | 309 | 09.0 | 345 | 09.0 |
| 022 | 09.0 | 058 | 00.0 | 094 | 09.0 | 130 | 09.0 | 166 | 09.0 | 202 | 09.0 | 238 | 09.0 | 274 | 09.0 | 310 | 09.0 | 346 | 09.0 |
| 023 | 09.0 | 059 | 00.0 | 095 | 09.0 | 131 | 09.0 | 167 | 09.0 | 203 | 09.0 | 239 | 09.0 | 275 | 09.0 | 311 | 09.0 | 347 | 09.0 |
| 024 | 09.0 | 060 | 00.0 | 096 | 09.0 | 132 | 09.0 | 168 | 09.0 | 204 | 09.0 | 240 | 09.0 | 276 | 09.0 | 312 | 09.0 | 348 | 09.0 |
| 025 | 09.0 | 061 | 00.0 | 097 | 09.0 | 133 | 09.0 | 169 | 09.0 | 205 | 09.0 | 241 | 09.0 | 277 | 09.0 | 313 | 09.0 | 349 | 09.0 |
| 026 | 09.0 | 062 | 00.0 | 098 | 09.0 | 134 | 09.0 | 170 | 09.0 | 206 | 09.0 | 242 | 09.0 | 278 | 09.0 | 314 | 09.0 | 350 | 09.0 |
| 027 | 09.0 | 063 | 00.0 | 099 | 09.0 | 135 | 09.0 | 171 | 09.0 | 207 | 09.0 | 243 | 09.0 | 279 | 09.0 | 315 | 09.0 | 351 | 09.0 |
| 028 | 09.0 | 064 | 00.0 | 100 | 09.0 | 136 | 09.0 | 172 | 09.0 | 208 | 09.0 | 244 | 09.0 | 280 | 09.0 | 316 | 09.0 | 352 | 09.0 |
| 029 | 09.0 | 065 | 00.0 | 101 | 09.0 | 137 | 09.0 | 173 | 09.0 | 209 | 09.0 | 245 | 09.0 | 281 | 09.0 | 317 | 09.0 | 353 | 09.0 |
| 030 | 09.0 | 066 | 00.0 | 102 | 09.0 | 138 | 09.0 | 174 | 09.0 | 210 | 09.0 | 246 | 09.0 | 282 | 09.0 | 318 | 09.0 | 354 | 09.0 |
| 031 | 09.0 | 067 | 00.0 | 103 | 09.0 | 139 | 09.0 | 175 | 09.0 | 211 | 09.0 | 247 | 09.0 | 283 | 09.0 | 319 | 09.0 | 355 | 09.0 |
| 032 | 09.0 | 068 | 00.0 | 104 | 09.0 | 140 | 09.0 | 176 | 09.0 | 212 | 09.0 | 248 | 09.0 | 284 | 09.0 | 320 | 09.0 | 356 | 09.0 |
| 033 | 09.0 | 069 | 00.0 | 105 | 09.0 | 141 | 09.0 | 177 | 09.0 | 213 | 09.0 | 249 | 09.0 | 285 | 09.0 | 321 | 09.0 | 357 | 09.0 |
| 034 | 09.0 | 070 | 00.0 | 106 | 09.0 | 142 | 09.0 | 178 | 09.0 | 214 | 09.0 | 250 | 09.0 | 286 | 09.0 | 322 | 09.0 | 358 | 09.0 |
| 035 | 09.0 | 071 | 00.0 | 107 | 09.0 | 143 | 09.0 | 179 | 09.0 | 215 | 09.0 | 251 | 09.0 | 287 | 09.0 | 323 | 09.0 | 359 | 09.0 |

## G Gortnalee Ch28

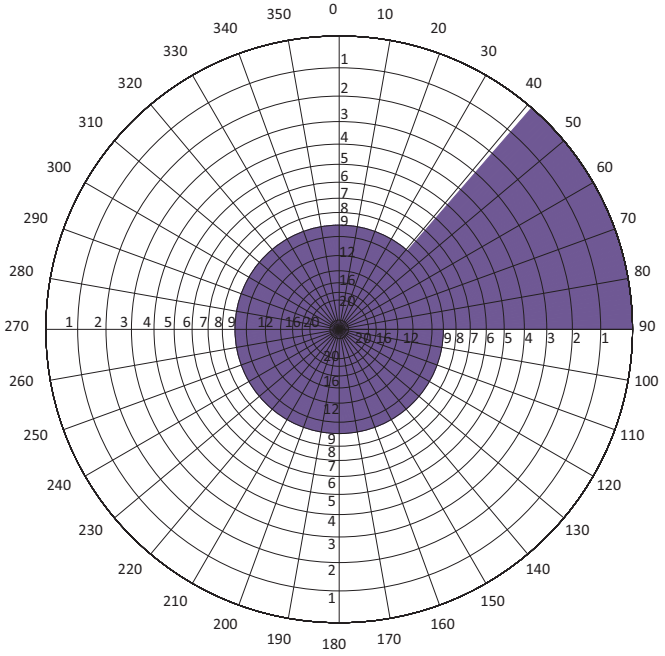
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300628** | **V** | **24.0dBW** | **137m** | **31m** | **131m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2649 008W0412** | | **700MHz Clearance PLT (Pattern)** | | **Ref ERP = 24.0dBW VP** | |

Technical Agreement Text

**9dB | 090° - 040° | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **061** | **044** | **048** | **060** | **070** | **088** | **114** | **104** | **-043** | **-045** | **-016** | **-046** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-074** | **-044** | **000** | **056** | **055** | **013** | **027** | **-008** | **027** | **011** | **005** | **-048** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-074** | **-047** | **069** | **126** | **122** | **131** | **127** | **117** | **100** | **089** | **074** | **075** |



## GI13006 02P160303

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 09.0 | 036 | 09.0 | 072 | 00.0 | 108 | 09.0 | 144 | 09.0 | 180 | 09.0 | 216 | 09.0 | 252 | 09.0 | 288 | 09.0 | 324 | 09.0 |
| 001 | 09.0 | 037 | 09.0 | 073 | 00.0 | 109 | 09.0 | 145 | 09.0 | 181 | 09.0 | 217 | 09.0 | 253 | 09.0 | 289 | 09.0 | 325 | 09.0 |
| 002 | 09.0 | 038 | 09.0 | 074 | 00.0 | 110 | 09.0 | 146 | 09.0 | 182 | 09.0 | 218 | 09.0 | 254 | 09.0 | 290 | 09.0 | 326 | 09.0 |
| 003 | 09.0 | 039 | 09.0 | 075 | 00.0 | 111 | 09.0 | 147 | 09.0 | 183 | 09.0 | 219 | 09.0 | 255 | 09.0 | 291 | 09.0 | 327 | 09.0 |
| 004 | 09.0 | 040 | 09.0 | 076 | 00.0 | 112 | 09.0 | 148 | 09.0 | 184 | 09.0 | 220 | 09.0 | 256 | 09.0 | 292 | 09.0 | 328 | 09.0 |
| 005 | 09.0 | 041 | 00.0 | 077 | 00.0 | 113 | 09.0 | 149 | 09.0 | 185 | 09.0 | 221 | 09.0 | 257 | 09.0 | 293 | 09.0 | 329 | 09.0 |
| 006 | 09.0 | 042 | 00.0 | 078 | 00.0 | 114 | 09.0 | 150 | 09.0 | 186 | 09.0 | 222 | 09.0 | 258 | 09.0 | 294 | 09.0 | 330 | 09.0 |
| 007 | 09.0 | 043 | 00.0 | 079 | 00.0 | 115 | 09.0 | 151 | 09.0 | 187 | 09.0 | 223 | 09.0 | 259 | 09.0 | 295 | 09.0 | 331 | 09.0 |
| 008 | 09.0 | 044 | 00.0 | 080 | 00.0 | 116 | 09.0 | 152 | 09.0 | 188 | 09.0 | 224 | 09.0 | 260 | 09.0 | 296 | 09.0 | 332 | 09.0 |
| 009 | 09.0 | 045 | 00.0 | 081 | 00.0 | 117 | 09.0 | 153 | 09.0 | 189 | 09.0 | 225 | 09.0 | 261 | 09.0 | 297 | 09.0 | 333 | 09.0 |
| 010 | 09.0 | 046 | 00.0 | 082 | 00.0 | 118 | 09.0 | 154 | 09.0 | 190 | 09.0 | 226 | 09.0 | 262 | 09.0 | 298 | 09.0 | 334 | 09.0 |
| 011 | 09.0 | 047 | 00.0 | 083 | 00.0 | 119 | 09.0 | 155 | 09.0 | 191 | 09.0 | 227 | 09.0 | 263 | 09.0 | 299 | 09.0 | 335 | 09.0 |
| 012 | 09.0 | 048 | 00.0 | 084 | 00.0 | 120 | 09.0 | 156 | 09.0 | 192 | 09.0 | 228 | 09.0 | 264 | 09.0 | 300 | 09.0 | 336 | 09.0 |
| 013 | 09.0 | 049 | 00.0 | 085 | 00.0 | 121 | 09.0 | 157 | 09.0 | 193 | 09.0 | 229 | 09.0 | 265 | 09.0 | 301 | 09.0 | 337 | 09.0 |
| 014 | 09.0 | 050 | 00.0 | 086 | 00.0 | 122 | 09.0 | 158 | 09.0 | 194 | 09.0 | 230 | 09.0 | 266 | 09.0 | 302 | 09.0 | 338 | 09.0 |
| 015 | 09.0 | 051 | 00.0 | 087 | 00.0 | 123 | 09.0 | 159 | 09.0 | 195 | 09.0 | 231 | 09.0 | 267 | 09.0 | 303 | 09.0 | 339 | 09.0 |
| 016 | 09.0 | 052 | 00.0 | 088 | 00.0 | 124 | 09.0 | 160 | 09.0 | 196 | 09.0 | 232 | 09.0 | 268 | 09.0 | 304 | 09.0 | 340 | 09.0 |
| 017 | 09.0 | 053 | 00.0 | 089 | 00.0 | 125 | 09.0 | 161 | 09.0 | 197 | 09.0 | 233 | 09.0 | 269 | 09.0 | 305 | 09.0 | 341 | 09.0 |
| 018 | 09.0 | 054 | 00.0 | 090 | 09.0 | 126 | 09.0 | 162 | 09.0 | 198 | 09.0 | 234 | 09.0 | 270 | 09.0 | 306 | 09.0 | 342 | 09.0 |
| 019 | 09.0 | 055 | 00.0 | 091 | 09.0 | 127 | 09.0 | 163 | 09.0 | 199 | 09.0 | 235 | 09.0 | 271 | 09.0 | 307 | 09.0 | 343 | 09.0 |
| 020 | 09.0 | 056 | 00.0 | 092 | 09.0 | 128 | 09.0 | 164 | 09.0 | 200 | 09.0 | 236 | 09.0 | 272 | 09.0 | 308 | 09.0 | 344 | 09.0 |
| 021 | 09.0 | 057 | 00.0 | 093 | 09.0 | 129 | 09.0 | 165 | 09.0 | 201 | 09.0 | 237 | 09.0 | 273 | 09.0 | 309 | 09.0 | 345 | 09.0 |
| 022 | 09.0 | 058 | 00.0 | 094 | 09.0 | 130 | 09.0 | 166 | 09.0 | 202 | 09.0 | 238 | 09.0 | 274 | 09.0 | 310 | 09.0 | 346 | 09.0 |
| 023 | 09.0 | 059 | 00.0 | 095 | 09.0 | 131 | 09.0 | 167 | 09.0 | 203 | 09.0 | 239 | 09.0 | 275 | 09.0 | 311 | 09.0 | 347 | 09.0 |
| 024 | 09.0 | 060 | 00.0 | 096 | 09.0 | 132 | 09.0 | 168 | 09.0 | 204 | 09.0 | 240 | 09.0 | 276 | 09.0 | 312 | 09.0 | 348 | 09.0 |
| 025 | 09.0 | 061 | 00.0 | 097 | 09.0 | 133 | 09.0 | 169 | 09.0 | 205 | 09.0 | 241 | 09.0 | 277 | 09.0 | 313 | 09.0 | 349 | 09.0 |
| 026 | 09.0 | 062 | 00.0 | 098 | 09.0 | 134 | 09.0 | 170 | 09.0 | 206 | 09.0 | 242 | 09.0 | 278 | 09.0 | 314 | 09.0 | 350 | 09.0 |
| 027 | 09.0 | 063 | 00.0 | 099 | 09.0 | 135 | 09.0 | 171 | 09.0 | 207 | 09.0 | 243 | 09.0 | 279 | 09.0 | 315 | 09.0 | 351 | 09.0 |
| 028 | 09.0 | 064 | 00.0 | 100 | 09.0 | 136 | 09.0 | 172 | 09.0 | 208 | 09.0 | 244 | 09.0 | 280 | 09.0 | 316 | 09.0 | 352 | 09.0 |
| 029 | 09.0 | 065 | 00.0 | 101 | 09.0 | 137 | 09.0 | 173 | 09.0 | 209 | 09.0 | 245 | 09.0 | 281 | 09.0 | 317 | 09.0 | 353 | 09.0 |
| 030 | 09.0 | 066 | 00.0 | 102 | 09.0 | 138 | 09.0 | 174 | 09.0 | 210 | 09.0 | 246 | 09.0 | 282 | 09.0 | 318 | 09.0 | 354 | 09.0 |
| 031 | 09.0 | 067 | 00.0 | 103 | 09.0 | 139 | 09.0 | 175 | 09.0 | 211 | 09.0 | 247 | 09.0 | 283 | 09.0 | 319 | 09.0 | 355 | 09.0 |
| 032 | 09.0 | 068 | 00.0 | 104 | 09.0 | 140 | 09.0 | 176 | 09.0 | 212 | 09.0 | 248 | 09.0 | 284 | 09.0 | 320 | 09.0 | 356 | 09.0 |
| 033 | 09.0 | 069 | 00.0 | 105 | 09.0 | 141 | 09.0 | 177 | 09.0 | 213 | 09.0 | 249 | 09.0 | 285 | 09.0 | 321 | 09.0 | 357 | 09.0 |
| 034 | 09.0 | 070 | 00.0 | 106 | 09.0 | 142 | 09.0 | 178 | 09.0 | 214 | 09.0 | 250 | 09.0 | 286 | 09.0 | 322 | 09.0 | 358 | 09.0 |
| 035 | 09.0 | 071 | 00.0 | 107 | 09.0 | 143 | 09.0 | 179 | 09.0 | 215 | 09.0 | 251 | 09.0 | 287 | 09.0 | 323 | 09.0 | 359 | 09.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Gortnalee Ch30

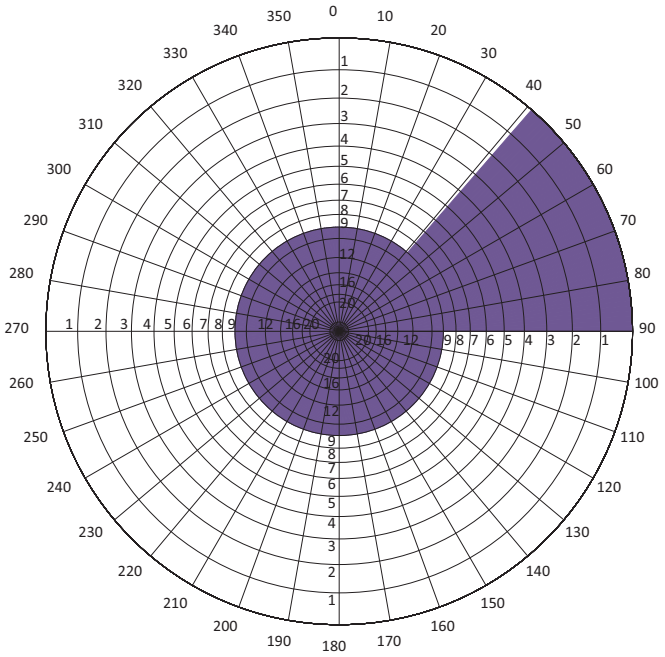
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300630** | **V** | **24.0dBW** | **137m** | **31m** | **131m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2649** | | **700MHz Clearance** | | **Ref ERP = 24.0dBW VP** | |
| **008W0412** | | **PLT (Pattern)** | | | |

Technical Agreement Text

**9dB | 090° - 040° | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **061** | **044** | **048** | **060** | **070** | **088** | **114** | **104** | **-043** | **-045** | **-016** | **-046** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-074** | **-044** | **000** | **056** | **055** | **013** | **027** | **-008** | **027** | **011** | **005** | **-048** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-074** | **-047** | **069** | **126** | **122** | **131** | **127** | **117** | **100** | **089** | **074** | **075** |



## GI13006 03C160809

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 09.0 | 036 | 09.0 | 072 | 00.0 | 108 | 09.0 | 144 | 09.0 | 180 | 09.0 | 216 | 09.0 | 252 | 09.0 | 288 | 09.0 | 324 | 09.0 |
| 001 | 09.0 | 037 | 09.0 | 073 | 00.0 | 109 | 09.0 | 145 | 09.0 | 181 | 09.0 | 217 | 09.0 | 253 | 09.0 | 289 | 09.0 | 325 | 09.0 |
| 002 | 09.0 | 038 | 09.0 | 074 | 00.0 | 110 | 09.0 | 146 | 09.0 | 182 | 09.0 | 218 | 09.0 | 254 | 09.0 | 290 | 09.0 | 326 | 09.0 |
| 003 | 09.0 | 039 | 09.0 | 075 | 00.0 | 111 | 09.0 | 147 | 09.0 | 183 | 09.0 | 219 | 09.0 | 255 | 09.0 | 291 | 09.0 | 327 | 09.0 |
| 004 | 09.0 | 040 | 09.0 | 076 | 00.0 | 112 | 09.0 | 148 | 09.0 | 184 | 09.0 | 220 | 09.0 | 256 | 09.0 | 292 | 09.0 | 328 | 09.0 |
| 005 | 09.0 | 041 | 00.0 | 077 | 00.0 | 113 | 09.0 | 149 | 09.0 | 185 | 09.0 | 221 | 09.0 | 257 | 09.0 | 293 | 09.0 | 329 | 09.0 |
| 006 | 09.0 | 042 | 00.0 | 078 | 00.0 | 114 | 09.0 | 150 | 09.0 | 186 | 09.0 | 222 | 09.0 | 258 | 09.0 | 294 | 09.0 | 330 | 09.0 |
| 007 | 09.0 | 043 | 00.0 | 079 | 00.0 | 115 | 09.0 | 151 | 09.0 | 187 | 09.0 | 223 | 09.0 | 259 | 09.0 | 295 | 09.0 | 331 | 09.0 |
| 008 | 09.0 | 044 | 00.0 | 080 | 00.0 | 116 | 09.0 | 152 | 09.0 | 188 | 09.0 | 224 | 09.0 | 260 | 09.0 | 296 | 09.0 | 332 | 09.0 |
| 009 | 09.0 | 045 | 00.0 | 081 | 00.0 | 117 | 09.0 | 153 | 09.0 | 189 | 09.0 | 225 | 09.0 | 261 | 09.0 | 297 | 09.0 | 333 | 09.0 |
| 010 | 09.0 | 046 | 00.0 | 082 | 00.0 | 118 | 09.0 | 154 | 09.0 | 190 | 09.0 | 226 | 09.0 | 262 | 09.0 | 298 | 09.0 | 334 | 09.0 |
| 011 | 09.0 | 047 | 00.0 | 083 | 00.0 | 119 | 09.0 | 155 | 09.0 | 191 | 09.0 | 227 | 09.0 | 263 | 09.0 | 299 | 09.0 | 335 | 09.0 |
| 012 | 09.0 | 048 | 00.0 | 084 | 00.0 | 120 | 09.0 | 156 | 09.0 | 192 | 09.0 | 228 | 09.0 | 264 | 09.0 | 300 | 09.0 | 336 | 09.0 |
| 013 | 09.0 | 049 | 00.0 | 085 | 00.0 | 121 | 09.0 | 157 | 09.0 | 193 | 09.0 | 229 | 09.0 | 265 | 09.0 | 301 | 09.0 | 337 | 09.0 |
| 014 | 09.0 | 050 | 00.0 | 086 | 00.0 | 122 | 09.0 | 158 | 09.0 | 194 | 09.0 | 230 | 09.0 | 266 | 09.0 | 302 | 09.0 | 338 | 09.0 |
| 015 | 09.0 | 051 | 00.0 | 087 | 00.0 | 123 | 09.0 | 159 | 09.0 | 195 | 09.0 | 231 | 09.0 | 267 | 09.0 | 303 | 09.0 | 339 | 09.0 |
| 016 | 09.0 | 052 | 00.0 | 088 | 00.0 | 124 | 09.0 | 160 | 09.0 | 196 | 09.0 | 232 | 09.0 | 268 | 09.0 | 304 | 09.0 | 340 | 09.0 |
| 017 | 09.0 | 053 | 00.0 | 089 | 00.0 | 125 | 09.0 | 161 | 09.0 | 197 | 09.0 | 233 | 09.0 | 269 | 09.0 | 305 | 09.0 | 341 | 09.0 |
| 018 | 09.0 | 054 | 00.0 | 090 | 09.0 | 126 | 09.0 | 162 | 09.0 | 198 | 09.0 | 234 | 09.0 | 270 | 09.0 | 306 | 09.0 | 342 | 09.0 |
| 019 | 09.0 | 055 | 00.0 | 091 | 09.0 | 127 | 09.0 | 163 | 09.0 | 199 | 09.0 | 235 | 09.0 | 271 | 09.0 | 307 | 09.0 | 343 | 09.0 |
| 020 | 09.0 | 056 | 00.0 | 092 | 09.0 | 128 | 09.0 | 164 | 09.0 | 200 | 09.0 | 236 | 09.0 | 272 | 09.0 | 308 | 09.0 | 344 | 09.0 |
| 021 | 09.0 | 057 | 00.0 | 093 | 09.0 | 129 | 09.0 | 165 | 09.0 | 201 | 09.0 | 237 | 09.0 | 273 | 09.0 | 309 | 09.0 | 345 | 09.0 |
| 022 | 09.0 | 058 | 00.0 | 094 | 09.0 | 130 | 09.0 | 166 | 09.0 | 202 | 09.0 | 238 | 09.0 | 274 | 09.0 | 310 | 09.0 | 346 | 09.0 |
| 023 | 09.0 | 059 | 00.0 | 095 | 09.0 | 131 | 09.0 | 167 | 09.0 | 203 | 09.0 | 239 | 09.0 | 275 | 09.0 | 311 | 09.0 | 347 | 09.0 |
| 024 | 09.0 | 060 | 00.0 | 096 | 09.0 | 132 | 09.0 | 168 | 09.0 | 204 | 09.0 | 240 | 09.0 | 276 | 09.0 | 312 | 09.0 | 348 | 09.0 |
| 025 | 09.0 | 061 | 00.0 | 097 | 09.0 | 133 | 09.0 | 169 | 09.0 | 205 | 09.0 | 241 | 09.0 | 277 | 09.0 | 313 | 09.0 | 349 | 09.0 |
| 026 | 09.0 | 062 | 00.0 | 098 | 09.0 | 134 | 09.0 | 170 | 09.0 | 206 | 09.0 | 242 | 09.0 | 278 | 09.0 | 314 | 09.0 | 350 | 09.0 |
| 027 | 09.0 | 063 | 00.0 | 099 | 09.0 | 135 | 09.0 | 171 | 09.0 | 207 | 09.0 | 243 | 09.0 | 279 | 09.0 | 315 | 09.0 | 351 | 09.0 |
| 028 | 09.0 | 064 | 00.0 | 100 | 09.0 | 136 | 09.0 | 172 | 09.0 | 208 | 09.0 | 244 | 09.0 | 280 | 09.0 | 316 | 09.0 | 352 | 09.0 |
| 029 | 09.0 | 065 | 00.0 | 101 | 09.0 | 137 | 09.0 | 173 | 09.0 | 209 | 09.0 | 245 | 09.0 | 281 | 09.0 | 317 | 09.0 | 353 | 09.0 |
| 030 | 09.0 | 066 | 00.0 | 102 | 09.0 | 138 | 09.0 | 174 | 09.0 | 210 | 09.0 | 246 | 09.0 | 282 | 09.0 | 318 | 09.0 | 354 | 09.0 |
| 031 | 09.0 | 067 | 00.0 | 103 | 09.0 | 139 | 09.0 | 175 | 09.0 | 211 | 09.0 | 247 | 09.0 | 283 | 09.0 | 319 | 09.0 | 355 | 09.0 |
| 032 | 09.0 | 068 | 00.0 | 104 | 09.0 | 140 | 09.0 | 176 | 09.0 | 212 | 09.0 | 248 | 09.0 | 284 | 09.0 | 320 | 09.0 | 356 | 09.0 |
| 033 | 09.0 | 069 | 00.0 | 105 | 09.0 | 141 | 09.0 | 177 | 09.0 | 213 | 09.0 | 249 | 09.0 | 285 | 09.0 | 321 | 09.0 | 357 | 09.0 |
| 034 | 09.0 | 070 | 00.0 | 106 | 09.0 | 142 | 09.0 | 178 | 09.0 | 214 | 09.0 | 250 | 09.0 | 286 | 09.0 | 322 | 09.0 | 358 | 09.0 |
| 035 | 09.0 | 071 | 00.0 | 107 | 09.0 | 143 | 09.0 | 179 | 09.0 | 215 | 09.0 | 251 | 09.0 | 287 | 09.0 | 323 | 09.0 | 359 | 09.0 |

## G Gosforth Ch32

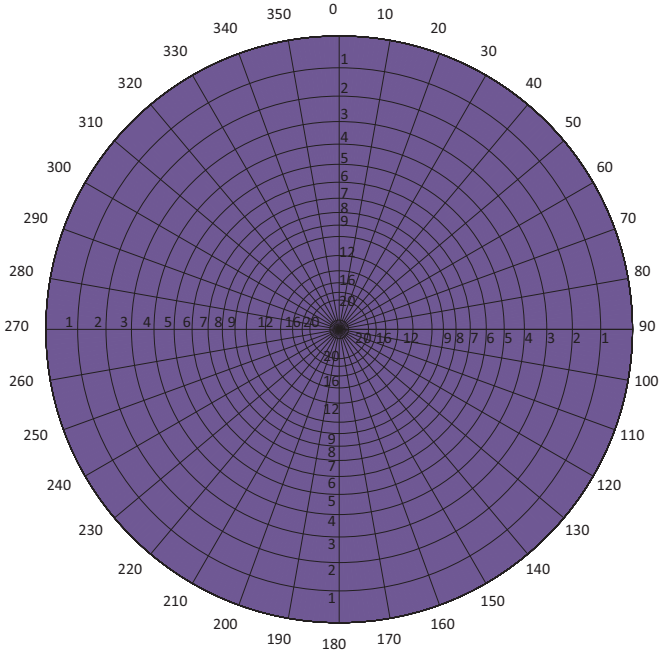
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1370632** | **V** | **20.0dBW** | **41m** | **49m** | **91m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2352** | | **(Omni)** | | **OMNI Template** | |
| **003W2605** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-127** | **-220** | **-162** | **-235** | **-318** | **-172** | **-007** | **-198** | **-143** | **-023** | **-057** | **-085** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-115** | **-110** | **-113** | **-028** | **064** | **082** | **091** | **091** | **091** | **091** | **091** | **091** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **091** | **091** | **091** | **091** | **089** | **088** | **085** | **065** | **030** | **013** | **-037** | **-093** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Gosforth Ch34

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1370634** | **V** | **20.0dBW** | **41m** | **49m** | **91m** |

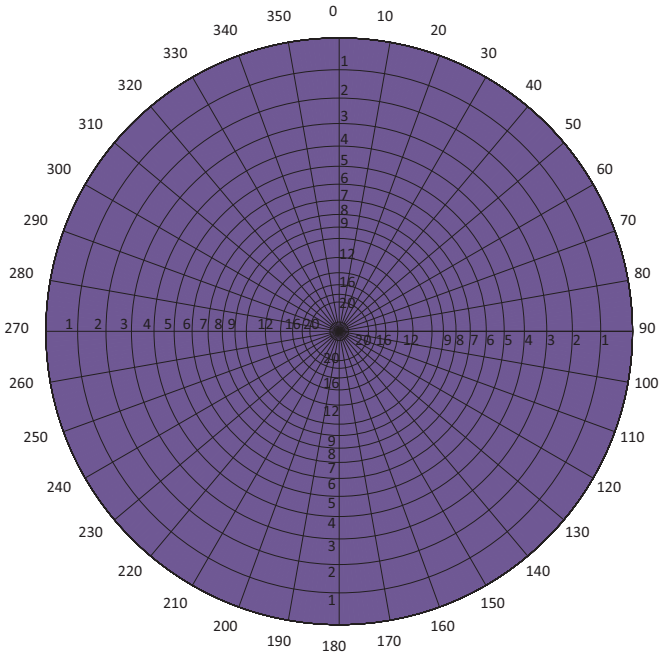
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N2352** | **(Omni)** | **OMNI Template** |
| **003W2605** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-127** | **-220** | **-162** | **-235** | **-318** | **-172** | **-007** | **-198** | **-143** | **-023** | **-057** | **-085** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-115** | **-110** | **-113** | **-028** | **064** | **082** | **091** | **091** | **091** | **091** | **091** | **091** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **091** | **091** | **091** | **091** | **089** | **088** | **085** | **065** | **030** | **013** | **-037** | **-093** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Gosforth Ch35

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1370635** | **V** | **20.0dBW** | **41m** | **49m** | **91m** |

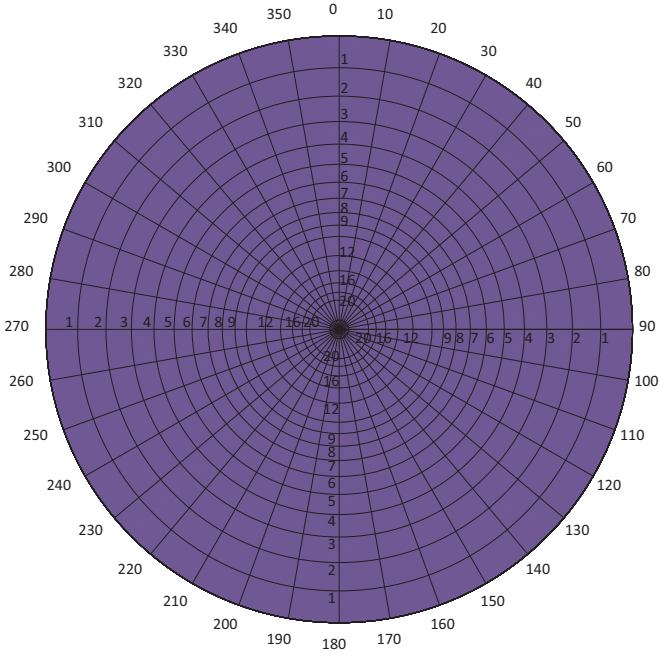
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N2352** | **(Omni)** | **OMNI Template** |
| **003W2605** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-127** | **-220** | **-162** | **-235** | **-318** | **-172** | **-007** | **-198** | **-143** | **-023** | **-057** | **-085** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-115** | **-110** | **-113** | **-028** | **064** | **082** | **091** | **091** | **091** | **091** | **091** | **091** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **091** | **091** | **091** | **091** | **089** | **088** | **085** | **065** | **030** | **013** | **-037** | **-093** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Greenhill Ch30

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1191630** | **V** | **14.8dBW** | **71m** | **48m** | **118m** |

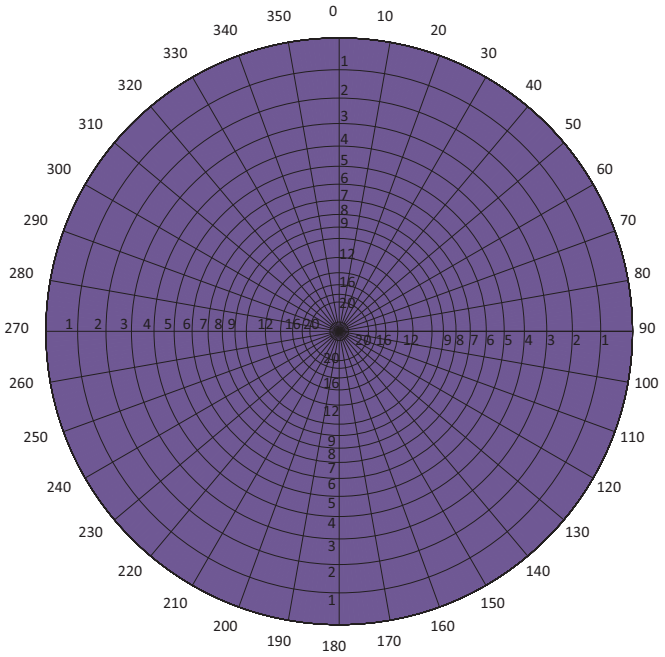
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N4028** | **(Omni)** | **OMNI Template** |
| **005W0010** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **068** | **070** | **079** | **083** | **095** | **083** | **101** | **082** | **098** | **088** | **075** | **096** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **085** | **094** | **099** | **097** | **101** | **102** | **103** | **107** | **108** | **109** | **114** | **116** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **118** | **114** | **108** | **103** | **109** | **109** | **100** | **087** | **081** | **090** | **064** | **062** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Greenhill Ch31

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1191631** | **V** | **14.8dBW** | **71m** | **48m** | **118m** |

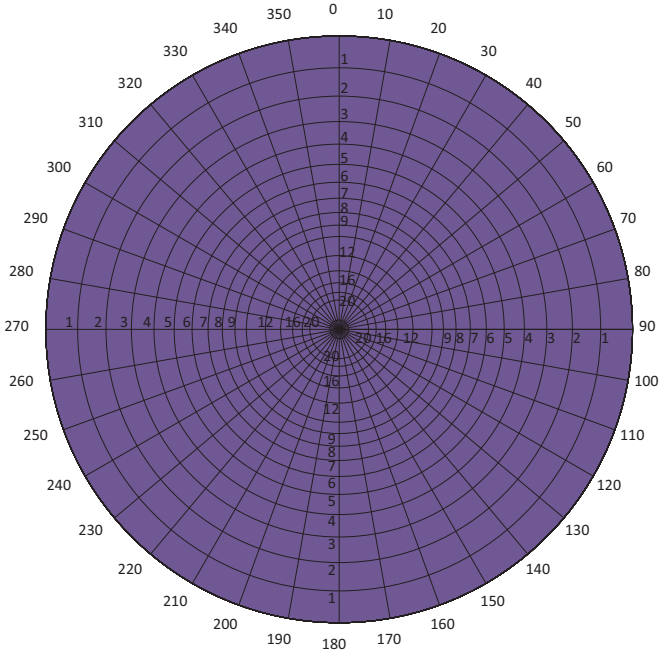
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N4028** | **(Omni)** | **OMNI Template** |
| **005W0010** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **068** | **070** | **079** | **083** | **095** | **083** | **101** | **082** | **098** | **088** | **075** | **096** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **085** | **094** | **099** | **097** | **101** | **102** | **103** | **107** | **108** | **109** | **114** | **116** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **118** | **114** | **108** | **103** | **109** | **109** | **100** | **087** | **081** | **090** | **064** | **062** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Greenhill Ch37

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1191637** | **V** | **14.8dBW** | **71m** | **48m** | **118m** |

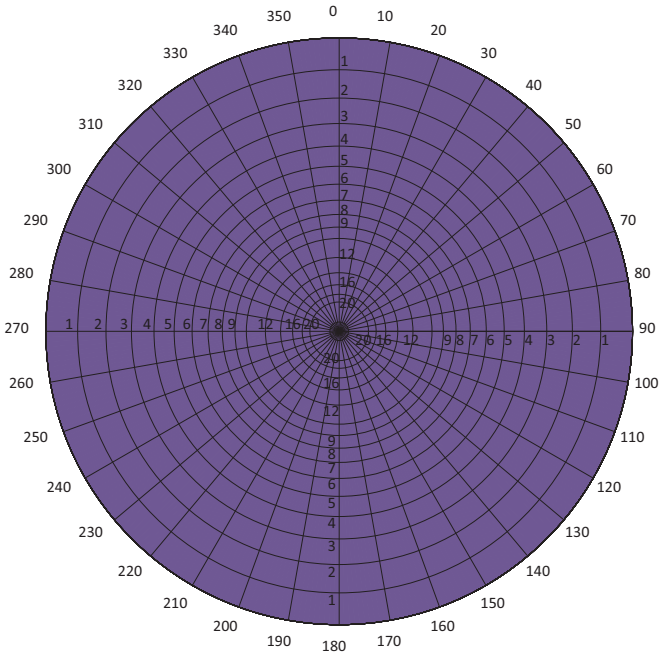
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N4028** | **(Omni)** | **OMNI Template** |
| **005W0010** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **068** | **070** | **079** | **083** | **095** | **083** | **101** | **082** | **098** | **088** | **075** | **096** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **085** | **094** | **099** | **097** | **101** | **102** | **103** | **107** | **108** | **109** | **114** | **116** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **118** | **114** | **108** | **103** | **109** | **109** | **100** | **087** | **081** | **090** | **064** | **062** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Gronant Ch23

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1182023** | **V** | **09.0dBW** | **26m** | **12m** | **38m** |

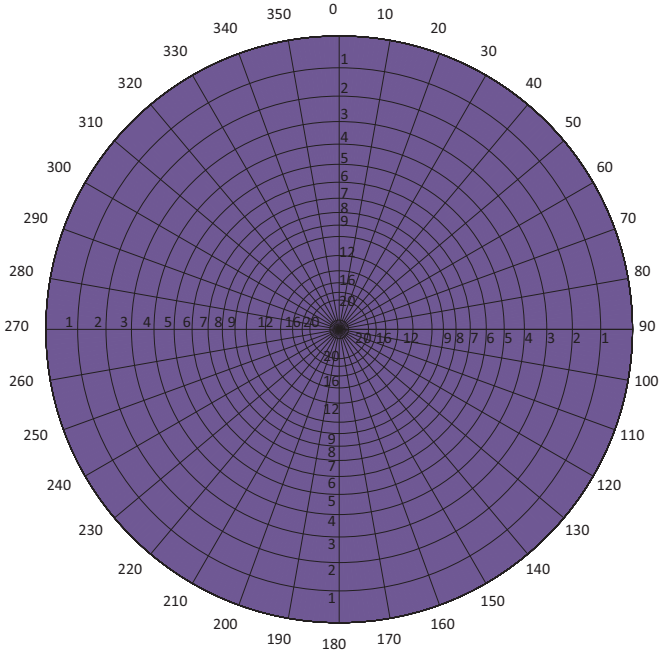
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N2020** | **(Omni)** | **OMNI Template** |
| **003W2215** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **038** | **038** | **038** | **038** | **038** | **038** | **038** | **037** | **032** | **038** | **034** | **014** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-035** | **-132** | **-164** | **-146** | **-133** | **-133** | **-108** | **-064** | **-048** | **-026** | **-013** | **005** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **024** | **034** | **038** | **038** | **038** | **038** | **038** | **038** | **038** | **038** | **038** | **038** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Gronant Ch26

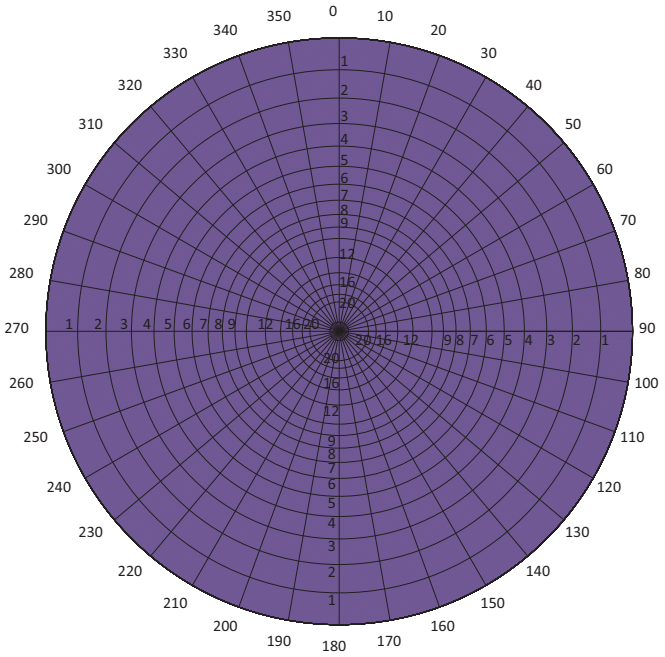
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1182026** | **V** | **09.0dBW** | **26m** | **12m** | **38m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N2020** | | **(Omni)** | | **OMNI Template** | |
| **003W2215** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **038** | **038** | **038** | **038** | **038** | **038** | **038** | **037** | **032** | **038** | **034** | **014** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-035** | **-132** | **-164** | **-146** | **-133** | **-133** | **-108** | **-064** | **-048** | **-026** | **-013** | **005** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **024** | **034** | **038** | **038** | **038** | **038** | **038** | **038** | **038** | **038** | **038** | **038** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Gronant Ch30

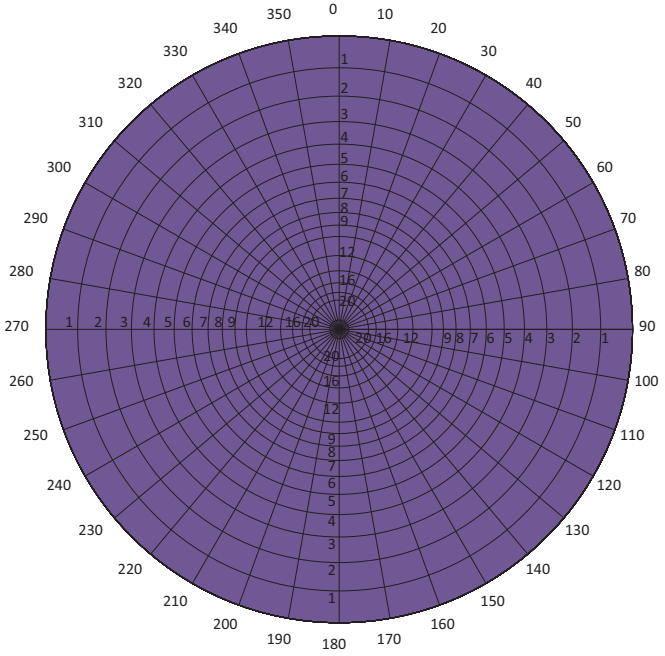
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1182030** | **V** | **09.0dBW** | **26m** | **12m** | **38m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N2020** | | **(Omni)** | | **OMNI Template** | |
| **003W2215** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **038** | **038** | **038** | **038** | **038** | **038** | **038** | **037** | **032** | **038** | **034** | **014** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-035** | **-132** | **-164** | **-146** | **-133** | **-133** | **-108** | **-064** | **-048** | **-026** | **-013** | **005** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **024** | **034** | **038** | **038** | **038** | **038** | **038** | **038** | **038** | **038** | **038** | **038** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Hartland Ch41

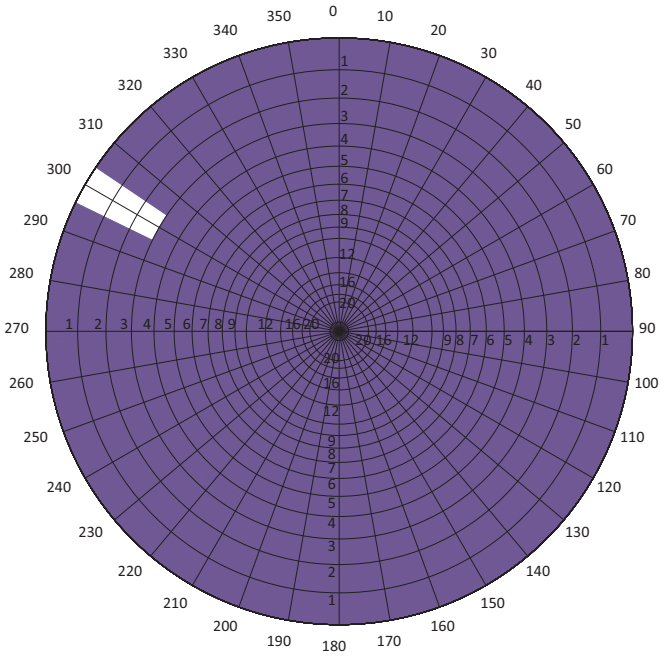
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1310341** | **V** | **17.8dBW** | **131m** | **31m** | **162m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N0012 004W2925** | | **700MHz Clearance (Pattern)** | | **Ref ERP = 17.8dBW VP** | |

Technical Agreement Text

**3dB| 296° - 303°| Dungarvan**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **162** | **162** | **162** | **162** | **162** | **162** | **162** | **158** | **146** | **124** | **039** | **-024** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-005** | **-007** | **-013** | **-020** | **-022** | **-020** | **-005** | **022** | **045** | **119** | **149** | **158** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **161** | **162** | **162** | **162** | **162** | **162** | **162** | **161** | **162** | **162** | **162** | **162** |




## GI13103 09P161129

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 03.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 03.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 03.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 03.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 03.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 03.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 03.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 03.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Hartland Ch44

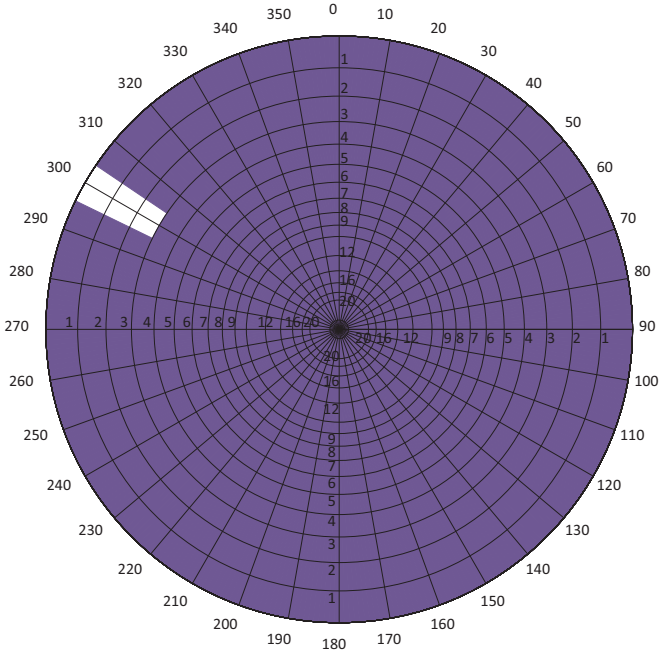
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1310344** | **V** | **17.8dBW** | **131m** | **31m** | **162m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N0012 004W2925** | | **700MHz Clearance (Pattern)** | | **Ref ERP = 17.8dBW VP** | |

Technical Agreement Text

**3dB| 296° - 303°| Dungarvan**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **162** | **162** | **162** | **162** | **162** | **162** | **162** | **158** | **146** | **124** | **039** | **-024** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-005** | **-007** | **-013** | **-020** | **-022** | **-020** | **-005** | **022** | **045** | **119** | **149** | **158** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **161** | **162** | **162** | **162** | **162** | **162** | **162** | **161** | **162** | **162** | **162** | **162** |




## GI13103 09P161129

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 03.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 03.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 03.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 03.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 03.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 03.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 03.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 03.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Hartland Ch47

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1310347** | **V** | **17.8dBW** | **131m** | **31m** | **162m** |

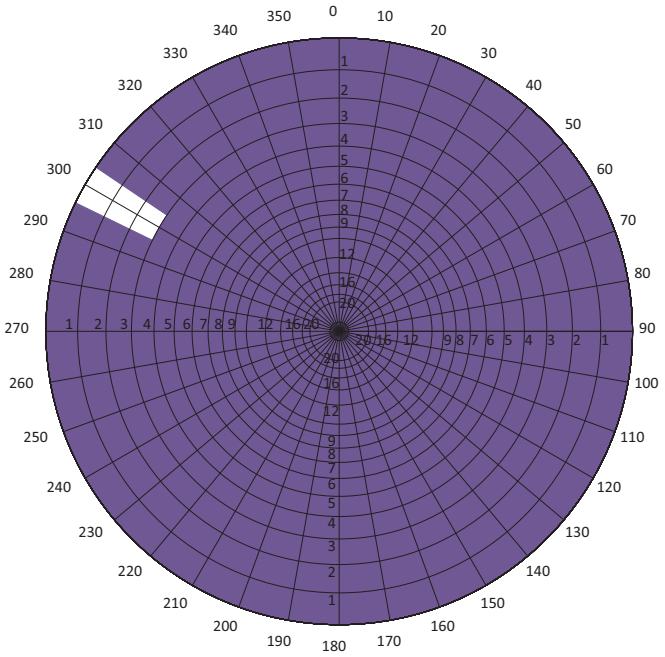
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N0012 004W2925** | **700MHz Clearance (Pattern)** | **Ref ERP = 17.8dBW VP** |

**Technical Agreement Text**

**3dB| 296° - 303°| Dungarvan**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **162** | **162** | **162** | **162** | **162** | **162** | **162** | **158** | **146** | **124** | **039** | **-024** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-005** | **-007** | **-013** | **-020** | **-022** | **-020** | **-005** | **022** | **045** | **119** | **149** | **158** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **161** | **162** | **162** | **162** | **162** | **162** | **162** | **161** | **162** | **162** | **162** | **162** |



## GI13103 09P161129

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 03.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 03.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 03.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 03.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 03.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 03.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 03.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 03.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Haslingden Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1030322** | **V** | **33.0dBW** | **344m** | **50m** | **280m** |

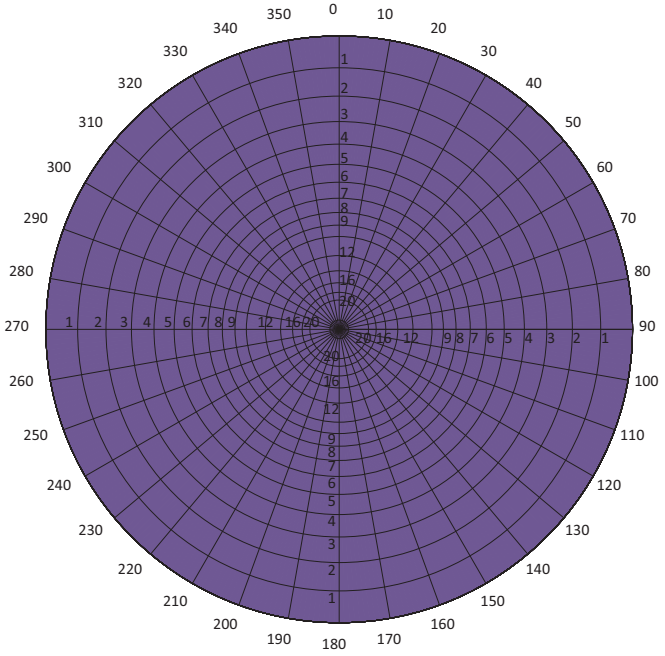
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N4229 002W1843** | **(Omni)** | **OMNI Template** |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **176** | **185** | **213** | **171** | **148** | **091** | **064** | **045** | **066** | **113** | **094** | **098** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **124** | **103** | **121** | **142** | **176** | **230** | **280** | **232** | **174** | **187** | **154** | **124** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **098** | **081** | **138** | **173** | **189** | **208** | **215** | **222** | **253** | **263** | **251** | **202** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Haslingden Ch23

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1030323** | **V** | **33.0dBW** | **344m** | **50m** | **280m** |

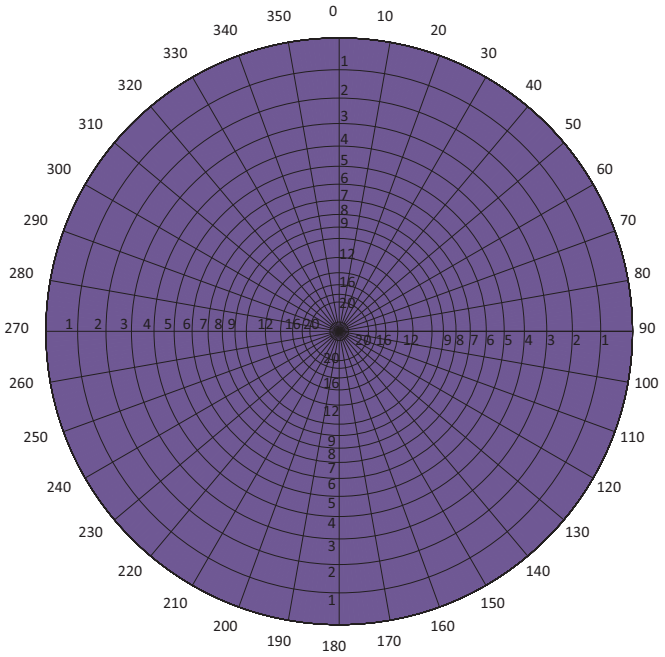
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N4229** | **(Omni)** | **OMNI Template** |
| **002W1843** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **176** | **185** | **213** | **171** | **148** | **091** | **064** | **045** | **066** | **113** | **094** | **098** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **124** | **103** | **121** | **142** | **176** | **230** | **280** | **232** | **174** | **187** | **154** | **124** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **098** | **081** | **138** | **173** | **189** | **208** | **215** | **222** | **253** | **263** | **251** | **202** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Haslingden Ch25

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1030325** | **V** | **33.0dBW** | **344m** | **50m** | **280m** |

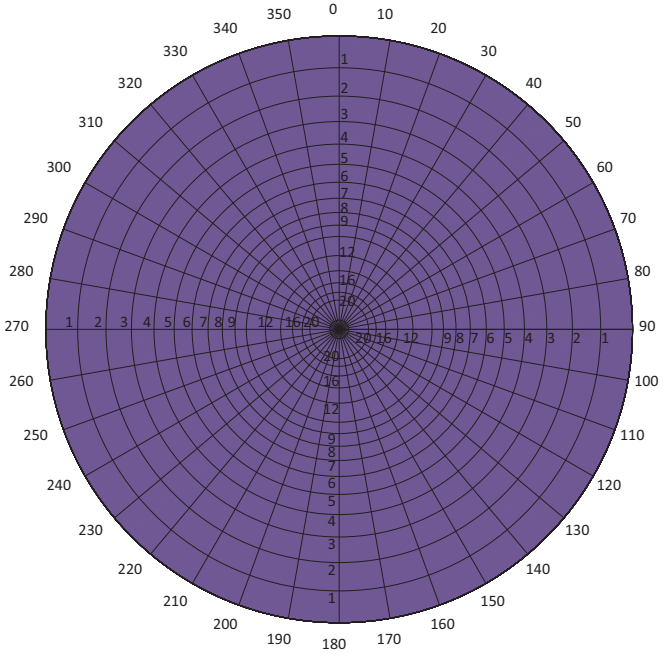
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N4229** | **(Omni)** | **OMNI Template** |
| **002W1843** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **176** | **185** | **213** | **171** | **148** | **091** | **064** | **045** | **066** | **113** | **094** | **098** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **124** | **103** | **121** | **142** | **176** | **230** | **280** | **232** | **174** | **187** | **154** | **124** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **098** | **081** | **138** | **173** | **189** | **208** | **215** | **222** | **253** | **263** | **251** | **202** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Haslingden Ch26

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1030326** | **V** | **33.0dBW** | **344m** | **50m** | **280m** |

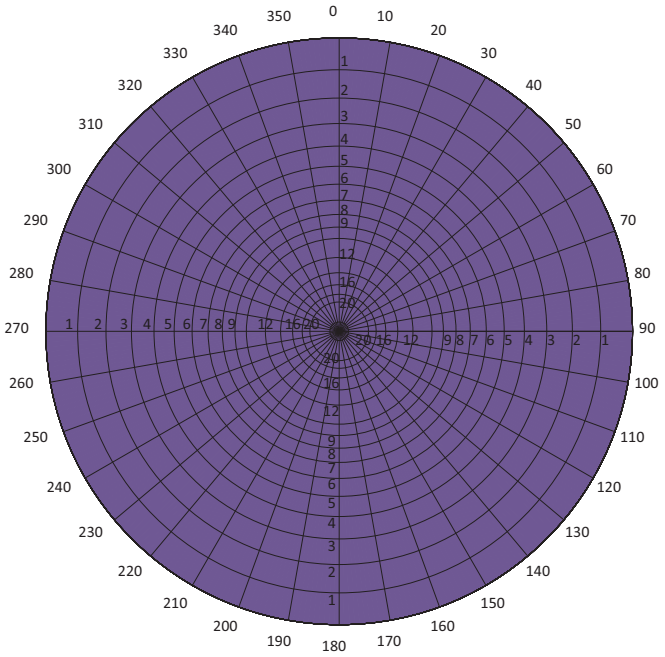
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N4229** | **(Omni)** | **OMNI Template** |
| **002W1843** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **176** | **185** | **213** | **171** | **148** | **091** | **064** | **045** | **066** | **113** | **094** | **098** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **124** | **103** | **121** | **142** | **176** | **230** | **280** | **232** | **174** | **187** | **154** | **124** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **098** | **081** | **138** | **173** | **189** | **208** | **215** | **222** | **253** | **263** | **251** | **202** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Haslingden Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1030328** | **V** | **33.0dBW** | **344m** | **50m** | **280m** |

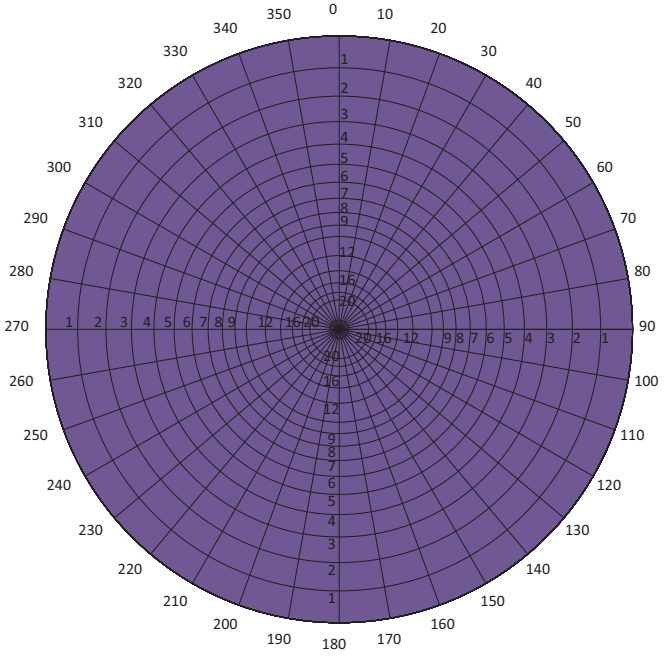
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N4229** | **(Omni)** | **OMNI Template** |
| **002W1843** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **176** | **185** | **213** | **171** | **148** | **091** | **064** | **045** | **066** | **113** | **094** | **098** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **124** | **103** | **121** | **142** | **176** | **230** | **280** | **232** | **174** | **187** | **154** | **124** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **098** | **081** | **138** | **173** | **189** | **208** | **215** | **222** | **253** | **263** | **251** | **202** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Haslingden Ch30

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1030330** | **V** | **33.0dBW** | **344m** | **50m** | **280m** |

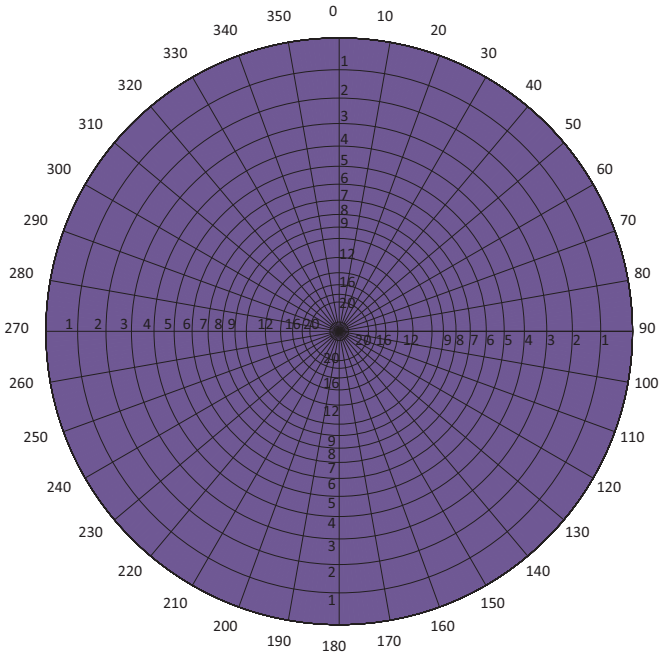
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N4229** | **(Omni)** | **OMNI Template** |
| **002W1843** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **176** | **185** | **213** | **171** | **148** | **091** | **064** | **045** | **066** | **113** | **094** | **098** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **124** | **103** | **121** | **142** | **176** | **230** | **280** | **232** | **174** | **187** | **154** | **124** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **098** | **081** | **138** | **173** | **189** | **208** | **215** | **222** | **253** | **263** | **251** | **202** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Haverfordwest Ch33

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1291833** | **H** | **23.0dBW** | **186m** | **78m** | **218m** |

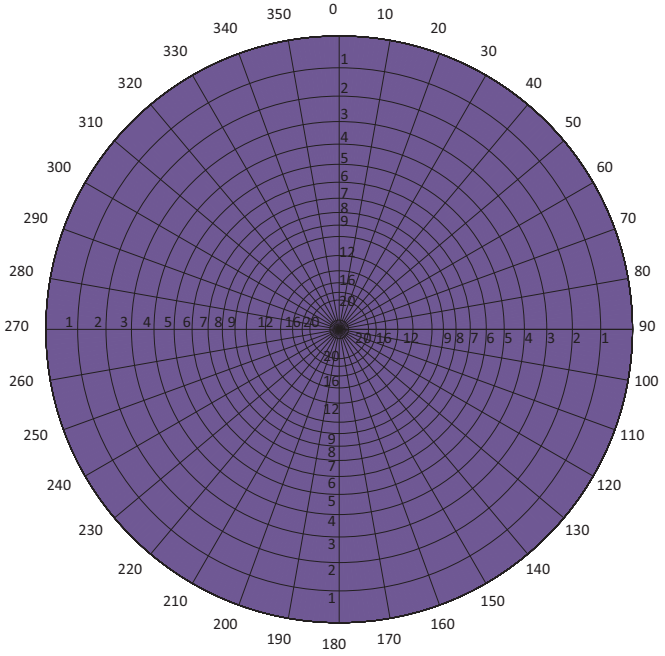
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N5357** | **(Omni)** | **OMNI Template** |
| **004W5159** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **090** | **070** | **083** | **013** | **046** | **-013** | **-004** | **035** | **080** | **097** | **129** | **166** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **188** | **190** | **194** | **207** | **201** | **199** | **204** | **204** | **211** | **218** | **207** | **210** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **200** | **171** | **169** | **170** | **153** | **169** | **149** | **141** | **136** | **154** | **112** | **076** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Haverfordwest Ch36

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1291836** | **H** | **23.0dBW** | **186m** | **78m** | **218m** |

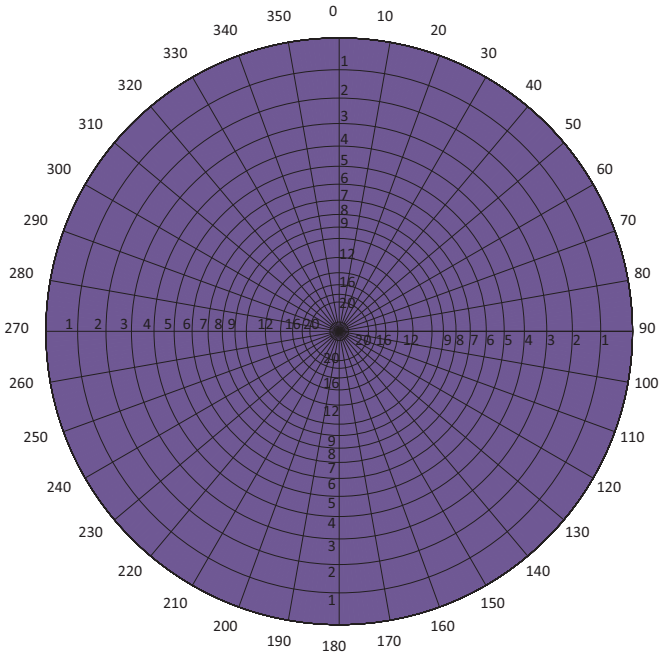
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N5357** | **(Omni)** | **OMNI Template** |
| **004W5159** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **090** | **070** | **083** | **013** | **046** | **-013** | **-004** | **035** | **080** | **097** | **129** | **166** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **188** | **190** | **194** | **207** | **201** | **199** | **204** | **204** | **211** | **218** | **207** | **210** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **200** | **171** | **169** | **170** | **153** | **169** | **149** | **141** | **136** | **154** | **112** | **076** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Haverfordwest Ch48

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1291848** | **H** | **23.0dBW** | **186m** | **78m** | **218m** |

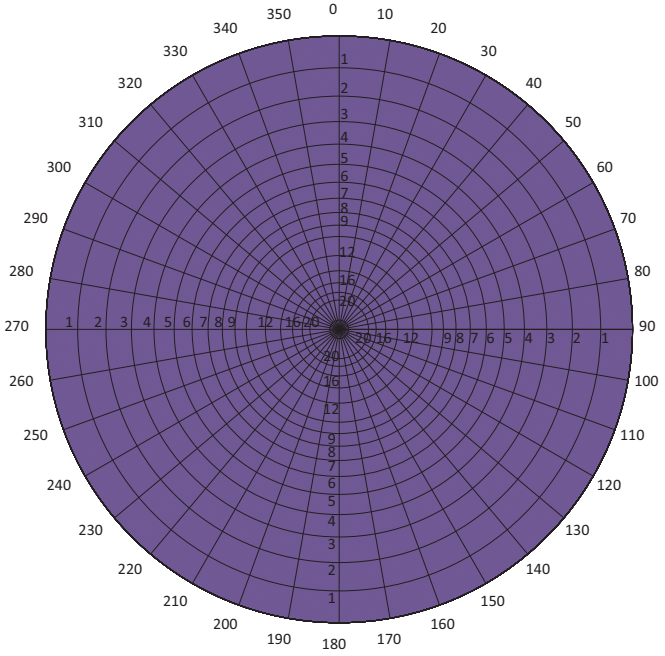
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N5357** | **(Omni)** | **OMNI Template** |
| **004W5159** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **090** | **070** | **083** | **013** | **046** | **-013** | **-004** | **035** | **080** | **097** | **129** | **166** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **188** | **190** | **194** | **207** | **201** | **199** | **204** | **204** | **211** | **218** | **207** | **210** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **200** | **171** | **169** | **170** | **153** | **169** | **149** | **141** | **136** | **154** | **112** | **076** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Huntshaw Cross Ch30

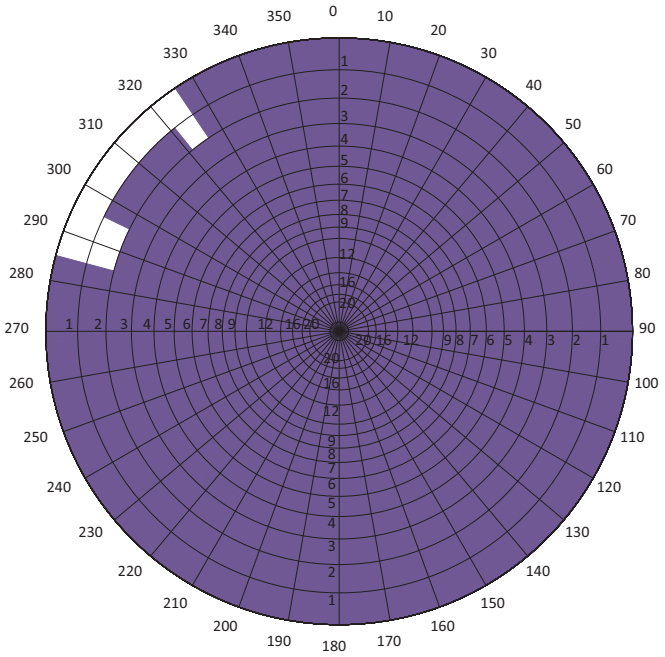
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1380030** | **H** | **43.0dBW** | **201m** | **158m** | **326m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **50N5841** | | **(Pattern)** | | **Ch30 PSB** | |
| **004W0558** | | | | | |

Technical Agreement Text

**2dB | 285°-295° | SPH (COM)**
**1dB | 290° - 320°, 2dB | 321° - 325° | MTL (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **294** | **295** | **300** | **291** | **284** | **278** | **259** | **275** | **259** | **263** | **255** | **223** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **212** | **210** | **212** | **223** | **254** | **280** | **282** | **270** | **255** | **241** | **231** | **242** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **241** | **257** | **248** | **280** | **293** | **308** | **311** | **320** | **326** | **316** | **302** | **296** |



## GI13800 30P150514

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 02.0 | 324 | 02.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 02.0 | 325 | 02.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 02.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 02.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 02.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 02.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 02.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 02.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 01.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 01.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 01.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 01.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 01.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 01.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 01.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 01.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 01.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 01.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 01.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 01.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 01.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 01.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 01.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 01.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 01.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 01.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 01.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 01.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 01.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 01.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 01.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 01.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 01.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 02.0 | 321 | 02.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 02.0 | 322 | 02.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 02.0 | 323 | 02.0 | 359 | 00.0 |

## G Huntshaw Cross Ch31

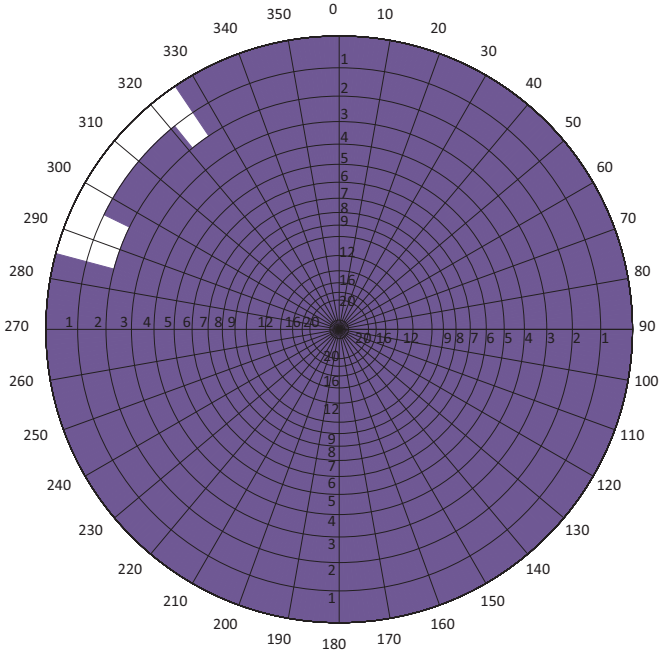
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1380031** | **H** | **43.0dBW** | **201m** | **158m** | **326m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **50N5841** | | **(Pattern)** | | **Ch31 PSB** | |
| **004W0558** | | | | | |

Technical Agreement Text

**2dB | 285°-295° | SPH (COM)**
**1dB | 290° - 320°, 2dB | 321° - 325° | MTL (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **294** | **295** | **300** | **291** | **284** | **278** | **259** | **275** | **259** | **263** | **255** | **223** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **212** | **210** | **212** | **223** | **254** | **280** | **282** | **270** | **255** | **241** | **231** | **242** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **241** | **257** | **248** | **280** | **293** | **308** | **311** | **320** | **326** | **316** | **302** | **296** |



## GI13800 31P150514

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 02.0 | 324 | 02.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 02.0 | 325 | 02.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 02.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 02.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 02.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 02.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 02.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 02.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 01.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 01.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 01.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 01.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 01.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 01.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 01.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 01.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 01.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 01.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 01.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 01.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 01.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 01.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 01.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 01.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 01.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 01.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 01.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 01.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 01.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 01.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 01.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 01.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 01.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 02.0 | 321 | 02.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 02.0 | 322 | 02.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 02.0 | 323 | 02.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Huntshaw Cross Ch32

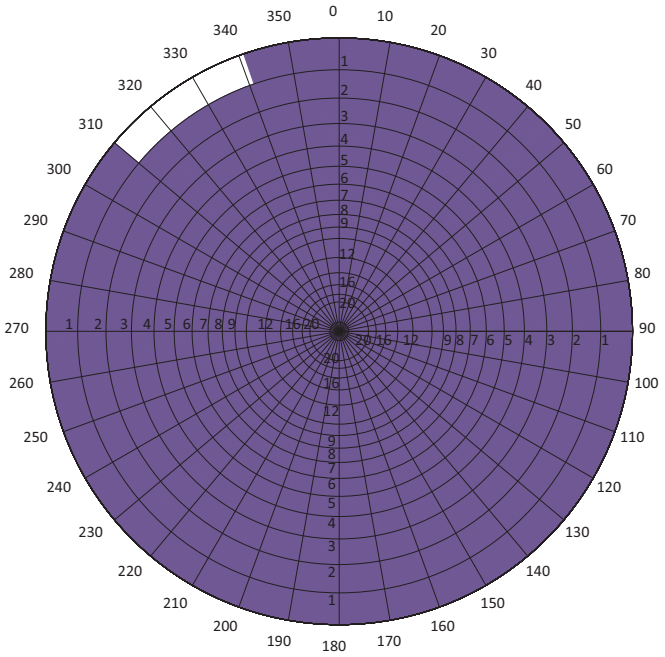
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1380032** | **H** | **43.0dBW** | **201m** | **158m** | **326m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **50N5841** | | **(Pattern)** | | **GP5 COM** | |
| **004W0558** | | | | | |

Technical Agreement Text

**1dB | 310°-340° | KIP (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **294** | **295** | **300** | **291** | **284** | **278** | **259** | **275** | **259** | **263** | **255** | **223** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **212** | **210** | **212** | **223** | **254** | **280** | **282** | **270** | **255** | **241** | **231** | **242** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **241** | **257** | **248** | **280** | **293** | **308** | **311** | **320** | **326** | **316** | **302** | **296** |




## GI13800 05C150714

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 01.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 01.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 01.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 01.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 01.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 01.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 01.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 01.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 01.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 01.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 01.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 01.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 01.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 01.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 01.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 01.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 01.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 01.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 01.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 01.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 01.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 01.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 01.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 01.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 01.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 01.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 01.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 01.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 01.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 01.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 01.0 | 359 | 00.0 |

## G Huntshaw Cross Ch34

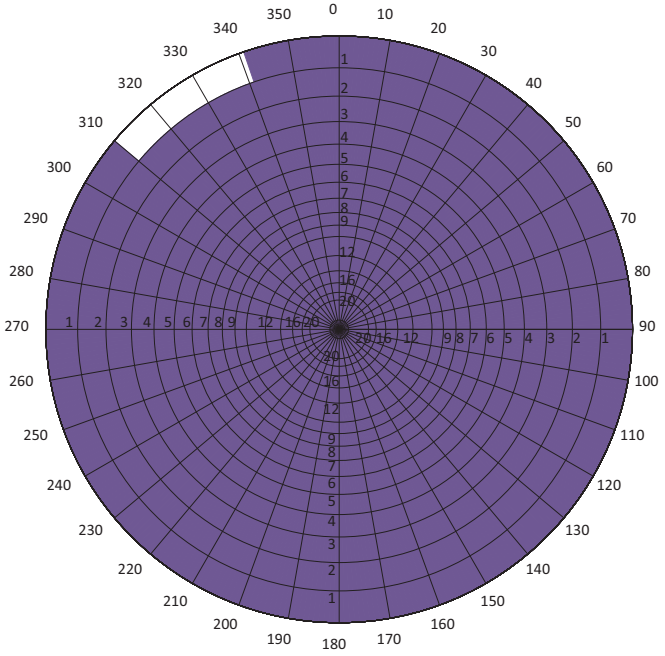
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1380034** | **H** | **43.0dBW** | **201m** | **158m** | **326m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **50N5841** | | **(Pattern)** | | **GP5 COM** | |
| **004W0558** | | | | | |

Technical Agreement Text

**1dB | 310°-340° | KIP (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **294** | **295** | **300** | **291** | **284** | **278** | **259** | **275** | **259** | **263** | **255** | **223** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **212** | **210** | **212** | **223** | **254** | **280** | **282** | **270** | **255** | **241** | **231** | **242** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **241** | **257** | **248** | **280** | **293** | **308** | **311** | **320** | **326** | **316** | **302** | **296** |




## GI13800 05C150714

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 01.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 01.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 01.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 01.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 01.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 01.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 01.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 01.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 01.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 01.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 01.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 01.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 01.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 01.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 01.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 01.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 01.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 01.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 01.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 01.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 01.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 01.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 01.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 01.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 01.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 01.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 01.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 01.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 01.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 01.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 01.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Huntshaw Cross Ch35

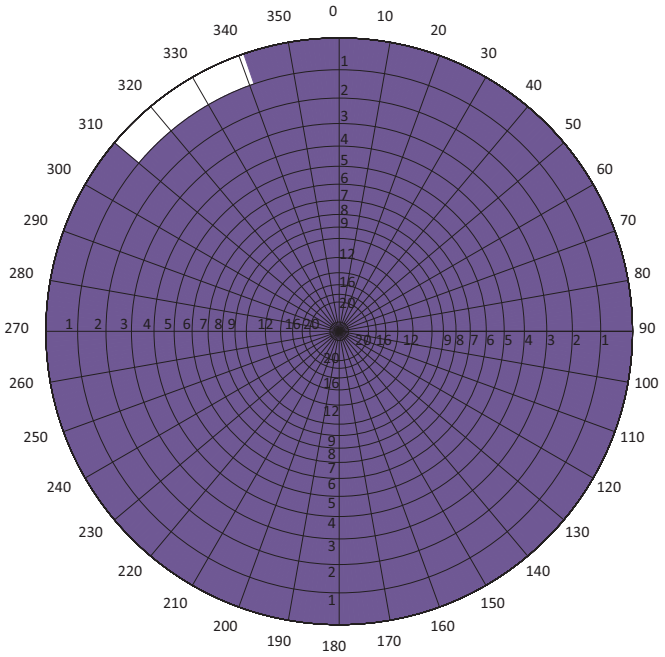
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1380035** | **H** | **43.0dBW** | **201m** | **158m** | **326m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **50N5841** | | **(Pattern)** | | **GP5 COM** | |
| **004W0558** | | | | | |

Technical Agreement Text

**1dB | 310°-340° | KIP (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **294** | **295** | **300** | **291** | **284** | **278** | **259** | **275** | **259** | **263** | **255** | **223** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **212** | **210** | **212** | **223** | **254** | **280** | **282** | **270** | **255** | **241** | **231** | **242** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **241** | **257** | **248** | **280** | **293** | **308** | **311** | **320** | **326** | **316** | **302** | **296** |



## GI13800 05C150714

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 01.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 01.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 01.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 01.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 01.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 01.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 01.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 01.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 01.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 01.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 01.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 01.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 01.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 01.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 01.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 01.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 01.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 01.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 01.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 01.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 01.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 01.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 01.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 01.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 01.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 01.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 01.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 01.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 01.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 01.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 01.0 | 359 | 00.0 |

## G Huntshaw Cross Ch37

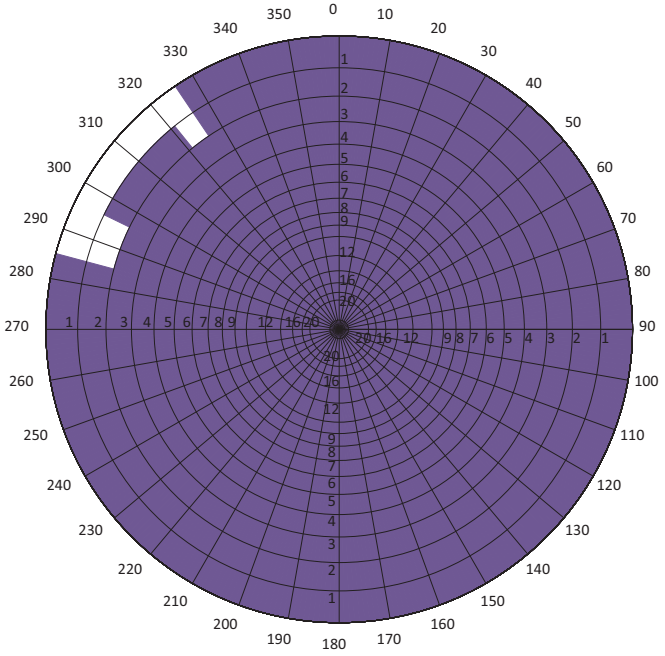
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1380037** | **H** | **43.0dBW** | **201m** | **158m** | **326m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **50N5841** | | **(Pattern)** | | **Ch37 PSB** | |
| **004W0558** | | | | | |

Technical Agreement Text

**2dB | 285°-295° | SPH (COM)**
**1dB | 290° - 320°, 2dB | 321° - 325° | MTL (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **294** | **295** | **300** | **291** | **284** | **278** | **259** | **275** | **259** | **263** | **255** | **223** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **212** | **210** | **212** | **223** | **254** | **280** | **282** | **270** | **255** | **241** | **231** | **242** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **241** | **257** | **248** | **280** | **293** | **308** | **311** | **320** | **326** | **316** | **302** | **296** |



## GI13800 37P150514

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 02.0 | 324 | 02.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 02.0 | 325 | 02.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 02.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 02.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 02.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 02.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 02.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 02.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 01.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 01.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 01.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 01.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 01.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 01.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 01.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 01.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 01.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 01.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 01.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 01.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 01.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 01.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 01.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 01.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 01.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 01.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 01.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 01.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 01.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 01.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 01.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 01.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 01.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 02.0 | 321 | 02.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 02.0 | 322 | 02.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 02.0 | 323 | 02.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Ilfracombe Ch33

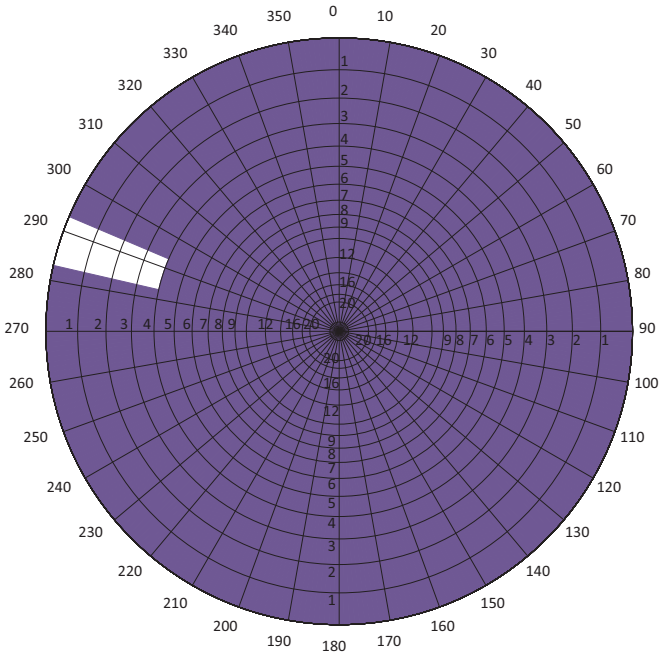
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1311233** | **V** | **20.5dBW** | **203m** | **48m** | **251m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N1153 004W0818** | | **700MHz Clearance (Pattern)** | | **Ref ERP = 20.5dBW VP** | |

Technical Agreement Text

**4dB| 283° - 292°| Crosshaven & Ferrypoint**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **251** | **251** | **251** | **251** | **251** | **251** | **250** | **235** | **100** | **094** | **052** | **036** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **041** | **054** | **082** | **097** | **138** | **159** | **170** | **196** | **176** | **168** | **171** | **207** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **221** | **223** | **232** | **245** | **251** | **251** | **251** | **251** | **251** | **251** | **251** | **251** |



## GI13112 06P161129

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 04.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 04.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 04.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 04.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 04.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 04.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 04.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 04.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 04.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 04.0 | 323 | 00.0 | 359 | 00.0 |

## G Ilfracombe Ch36

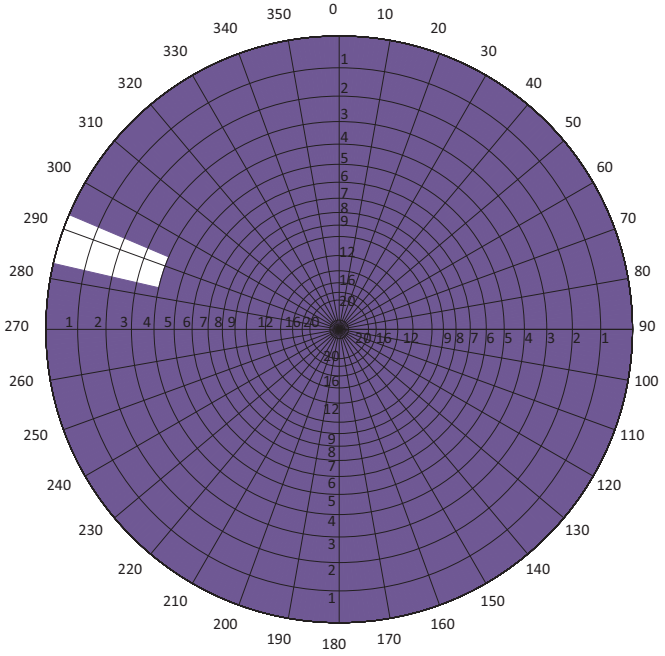
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1311236** | **V** | **20.5dBW** | **203m** | **48m** | **251m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N1153 004W0818** | | **700MHz Clearance (Pattern)** | | **Ref ERP = 20.5dBW VP** | |

Technical Agreement Text

**4dB| 283° - 292°| Crosshaven & Ferrypoint**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **251** | **251** | **251** | **251** | **251** | **251** | **250** | **235** | **100** | **094** | **052** | **036** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **041** | **054** | **082** | **097** | **138** | **159** | **170** | **196** | **176** | **168** | **171** | **207** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **221** | **223** | **232** | **245** | **251** | **251** | **251** | **251** | **251** | **251** | **251** | **251** |



## GI13112 06P161129

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 04.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 04.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 04.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 04.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 04.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 04.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 04.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 04.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 04.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 04.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Ilfracombe Ch48

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1311248** | **V** | **20.5dBW** | **203m** | **48m** | **251m** |

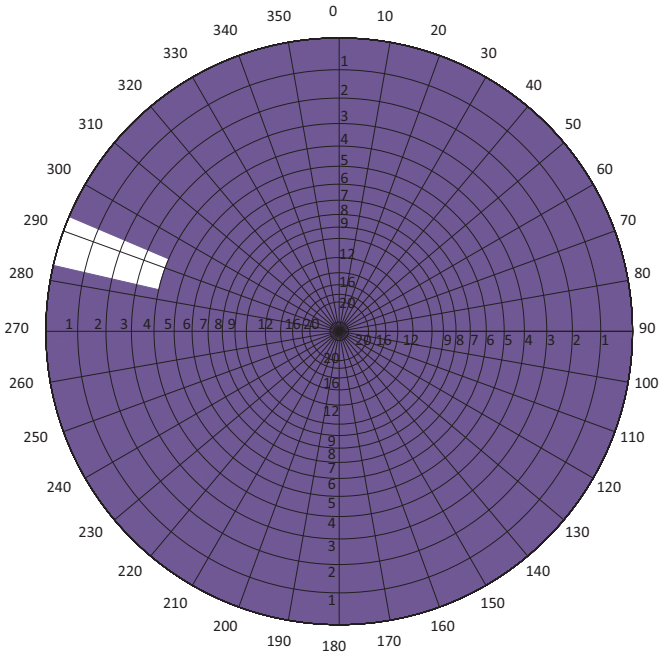
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N1153** | **700MHz Clearance** | **Ref ERP = 20.5dBW VP** |
| **004W0818** | **(Pattern)** | |

**Technical Agreement Text**

**4dB| 283° - 292°| Crosshaven & Ferrypoint**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **251** | **251** | **251** | **251** | **251** | **251** | **250** | **235** | **100** | **094** | **052** | **036** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **041** | **054** | **082** | **097** | **138** | **159** | **170** | **196** | **176** | **168** | **171** | **207** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **221** | **223** | **232** | **245** | **251** | **251** | **251** | **251** | **251** | **251** | **251** | **251** |




## GI13112 06P161129

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 04.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 04.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 04.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 04.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 04.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 04.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 04.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 04.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 04.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 04.0 | 323 | 00.0 | 359 | 00.0 |

## G Isles Of Scilly Ch21

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410121** | **V** | **26.0dBW** | **38m** | **81m** | **119m** |

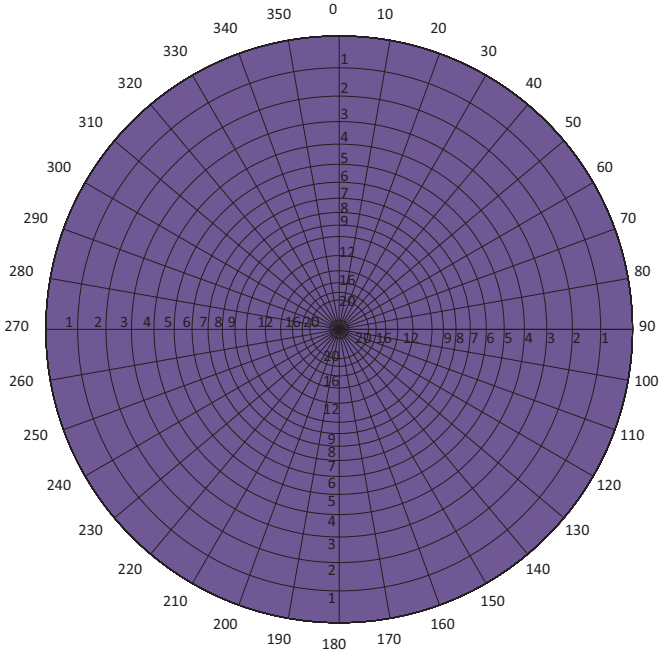
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **49N5553** | **(Omni)** | **OMNI Template** |
| **006W1821** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **119** | **117** | **118** | **117** | **117** | **119** | **119** | **119** | **119** | **119** | **119** | **119** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **119** | **119** | **119** | **119** | **119** | **119** | **119** | **119** | **119** | **118** | **119** | **119** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **119** | **119** | **119** | **119** | **119** | **119** | **119** | **119** | **118** | **114** | **119** | **119** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Isles Of Scilly Ch22

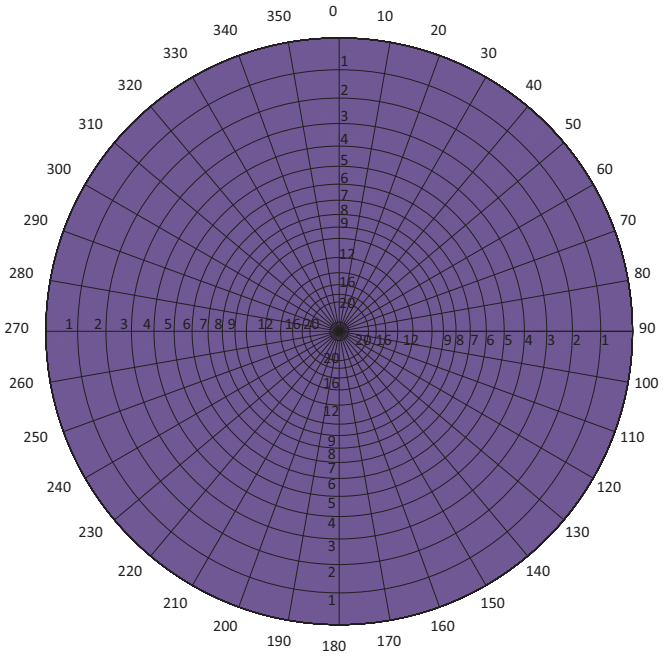
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410122** | **V** | **26.0dBW** | **38m** | **81m** | **119m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **49N5553** | | **(Omni)** | | **OMNI Template** | |
| **006W1821** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **119** | **117** | **118** | **117** | **117** | **119** | **119** | **119** | **119** | **119** | **119** | **119** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **119** | **119** | **119** | **119** | **119** | **119** | **119** | **119** | **119** | **118** | **119** | **119** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **119** | **119** | **119** | **119** | **119** | **119** | **119** | **119** | **118** | **114** | **119** | **119** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Isles Of Scilly Ch24

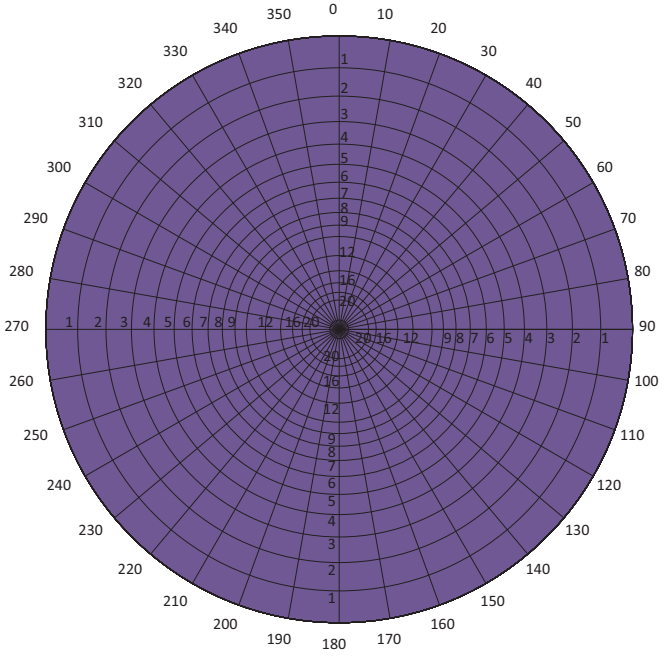
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410124** | **V** | **26.0dBW** | **38m** | **81m** | **119m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **49N5553** | | **(Omni)** | | **OMNI Template** | |
| **006W1821** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **119** | **117** | **118** | **117** | **117** | **119** | **119** | **119** | **119** | **119** | **119** | **119** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **119** | **119** | **119** | **119** | **119** | **119** | **119** | **119** | **119** | **118** | **119** | **119** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **119** | **119** | **119** | **119** | **119** | **119** | **119** | **119** | **118** | **114** | **119** | **119** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Isles Of Scilly Ch25

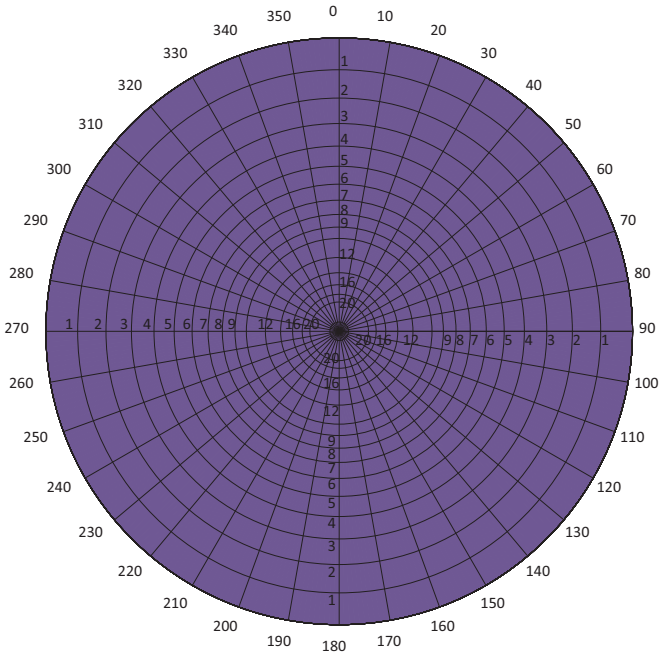
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410125** | **V** | **26.0dBW** | **38m** | **81m** | **119m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **49N5553** | | **(Omni)** | | **OMNI Template** | |
| **006W1821** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **119** | **117** | **118** | **117** | **117** | **119** | **119** | **119** | **119** | **119** | **119** | **119** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **119** | **119** | **119** | **119** | **119** | **119** | **119** | **119** | **119** | **118** | **119** | **119** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **119** | **119** | **119** | **119** | **119** | **119** | **119** | **119** | **118** | **114** | **119** | **119** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Isles Of Scilly Ch27

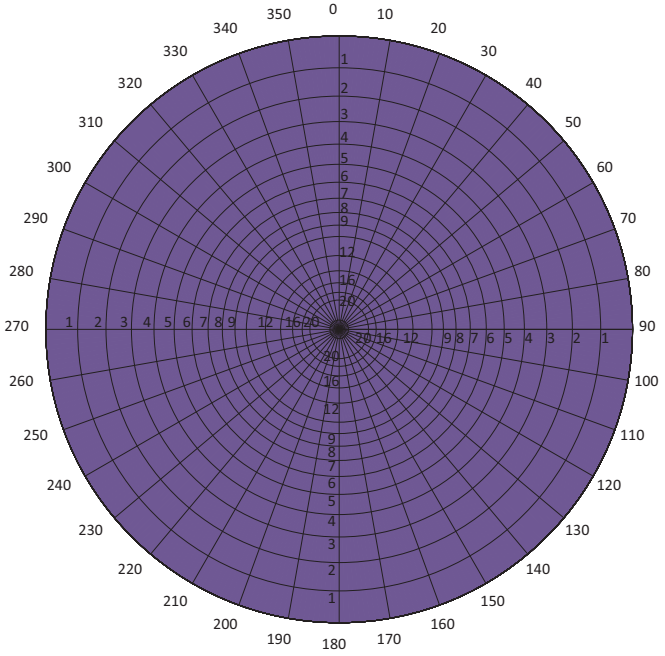
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410127** | **V** | **26.0dBW** | **38m** | **81m** | **119m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **49N5553** | | **(Omni)** | | **OMNI Template** | |
| **006W1821** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **119** | **117** | **118** | **117** | **117** | **119** | **119** | **119** | **119** | **119** | **119** | **119** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **119** | **119** | **119** | **119** | **119** | **119** | **119** | **119** | **119** | **118** | **119** | **119** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **119** | **119** | **119** | **119** | **119** | **119** | **119** | **119** | **118** | **114** | **119** | **119** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Isles Of Scilly Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410128** | **V** | **26.0dBW** | **38m** | **81m** | **119m** |

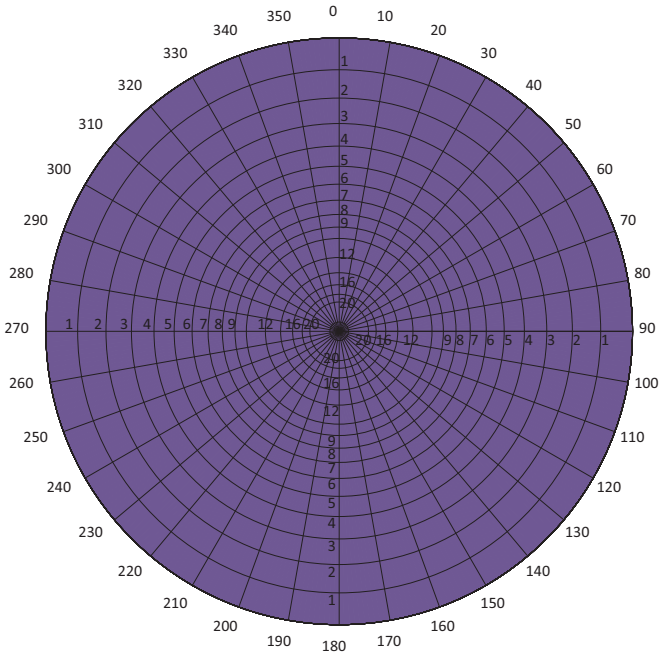
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **49N5553** | **(Omni)** | **OMNI Template** |
| **006W1821** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **119** | **117** | **118** | **117** | **117** | **119** | **119** | **119** | **119** | **119** | **119** | **119** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **119** | **119** | **119** | **119** | **119** | **119** | **119** | **119** | **119** | **118** | **119** | **119** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **119** | **119** | **119** | **119** | **119** | **119** | **119** | **119** | **118** | **114** | **119** | **119** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Jurby Ch40

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1376340** | **V** | **16.0dBW** | **27m** | **35m** | **62m** |

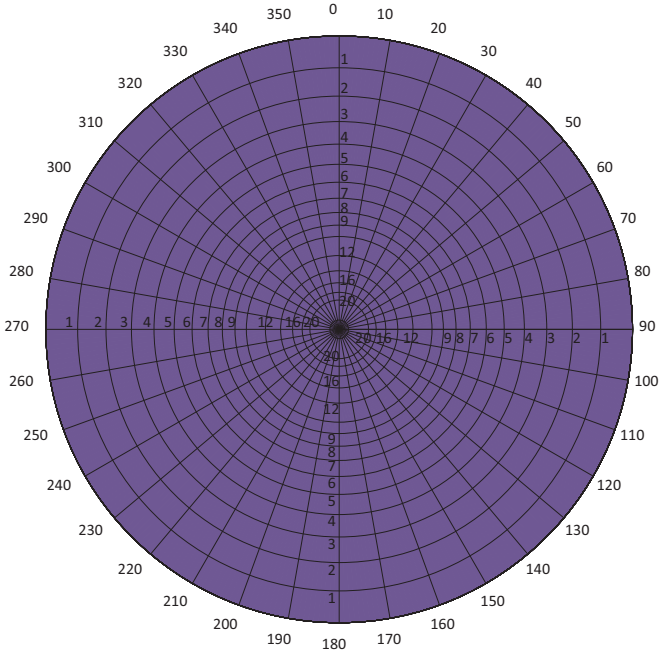
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N2140** | **(Omni)** | **OMNI Template** |
| **004W3104** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **062** | **062** | **062** | **062** | **058** | **055** | **052** | **042** | **043** | **051** | **055** | **056** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **038** | **-042** | **-126** | **-180** | **-169** | **-161** | **-147** | **-147** | **-043** | **017** | **061** | **062** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **062** | **062** | **062** | **062** | **062** | **062** | **062** | **062** | **062** | **062** | **062** | **062** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Jurby Ch43

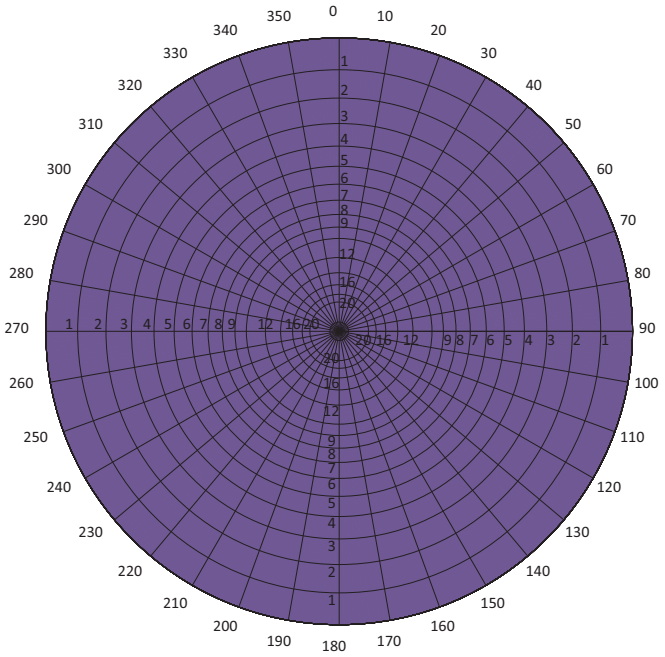
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1376343** | **V** | **16.0dBW** | **27m** | **35m** | **62m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2140** | | **(Omni)** | | **OMNI Template** | |
| **004W3104** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **062** | **062** | **062** | **062** | **058** | **055** | **052** | **042** | **043** | **051** | **055** | **056** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **038** | **-042** | **-126** | **-180** | **-169** | **-161** | **-147** | **-147** | **-043** | **017** | **061** | **062** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **062** | **062** | **062** | **062** | **062** | **062** | **062** | **062** | **062** | **062** | **062** | **062** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Jurby Ch46

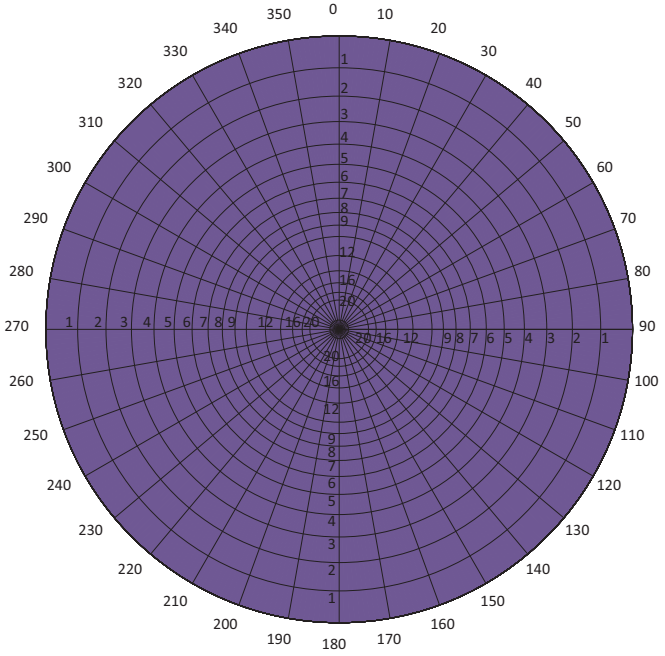
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1376346** | **V** | **16.0dBW** | **27m** | **35m** | **62m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2140** | | **(Omni)** | | **OMNI Template** | |
| **004W3104** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **062** | **062** | **062** | **062** | **058** | **055** | **052** | **042** | **043** | **051** | **055** | **056** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **038** | **-042** | **-126** | **-180** | **-169** | **-161** | **-147** | **-147** | **-043** | **017** | **061** | **062** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **062** | **062** | **062** | **062** | **062** | **062** | **062** | **062** | **062** | **062** | **062** | **062** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Keighley Ch29

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1040729** | **V** | **33.0dBW** | **303m** | **51m** | **238m** |

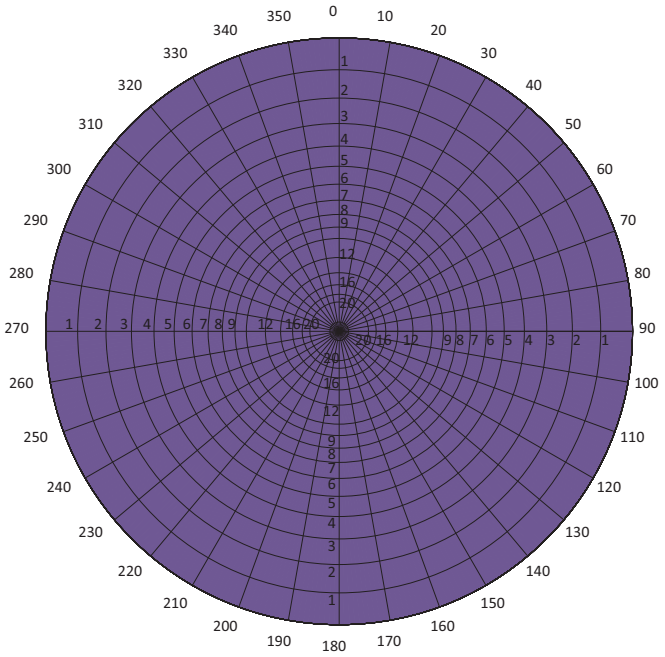
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N5343** | **(Omni)** | **OMNI Template** |
| **001W5346** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **157** | **134** | **097** | **097** | **142** | **167** | **182** | **164** | **168** | **120** | **130** | **183** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **188** | **200** | **238** | **202** | **135** | **099** | **089** | **056** | **093** | **084** | **057** | **029** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **012** | **043** | **104** | **149** | **156** | **174** | **211** | **184** | **140** | **084** | **086** | **140** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Keighley Ch31

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1040731** | **V** | **33.0dBW** | **303m** | **51m** | **238m** |

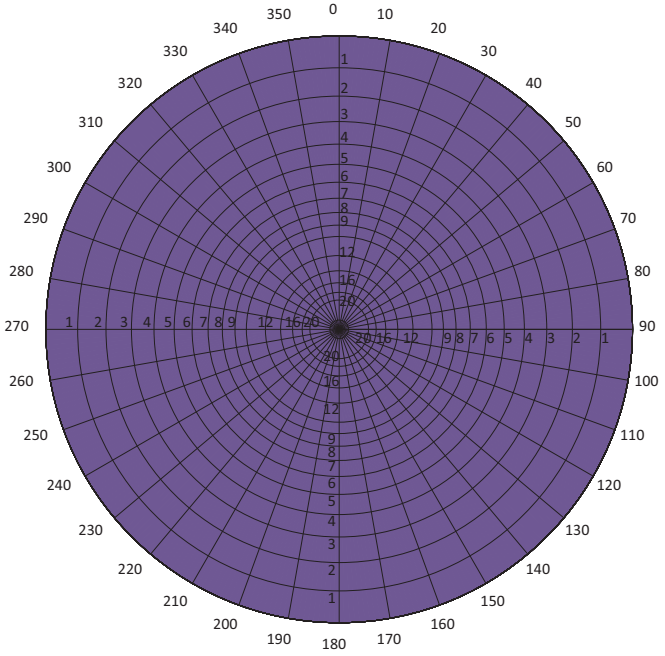
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N5343** | **(Omni)** | **OMNI Template** |
| **001W5346** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **157** | **134** | **097** | **097** | **142** | **167** | **182** | **164** | **168** | **120** | **130** | **183** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **188** | **200** | **238** | **202** | **135** | **099** | **089** | **056** | **093** | **084** | **057** | **029** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **012** | **043** | **104** | **149** | **156** | **174** | **211** | **184** | **140** | **084** | **086** | **140** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Keighley Ch37

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1040737** | **V** | **33.0dBW** | **303m** | **51m** | **238m** |

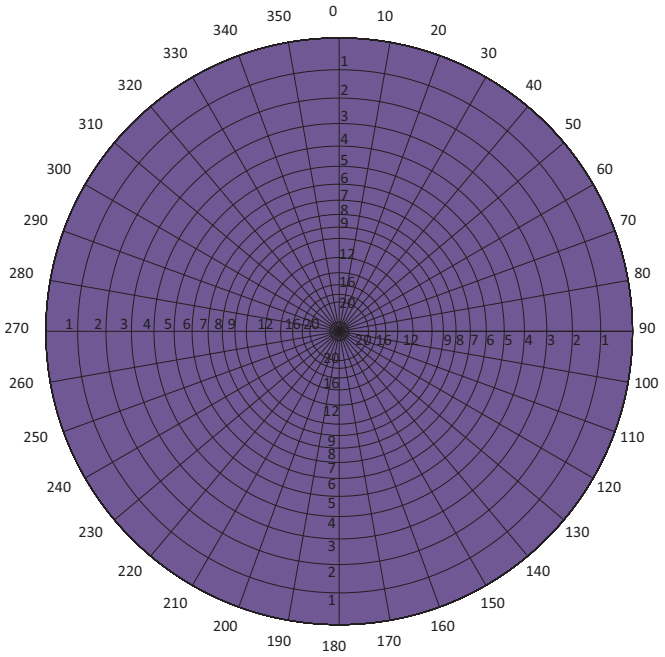
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N5343** | **(Omni)** | **OMNI Template** |
| **001W5346** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **157** | **134** | **097** | **097** | **142** | **167** | **182** | **164** | **168** | **120** | **130** | **183** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **188** | **200** | **238** | **202** | **135** | **099** | **089** | **056** | **093** | **084** | **057** | **029** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **012** | **043** | **104** | **149** | **156** | **174** | **211** | **184** | **140** | **084** | **086** | **140** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Keighley Ch40

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1040740** | **V** | **33.0dBW** | **303m** | **51m** | **238m** |

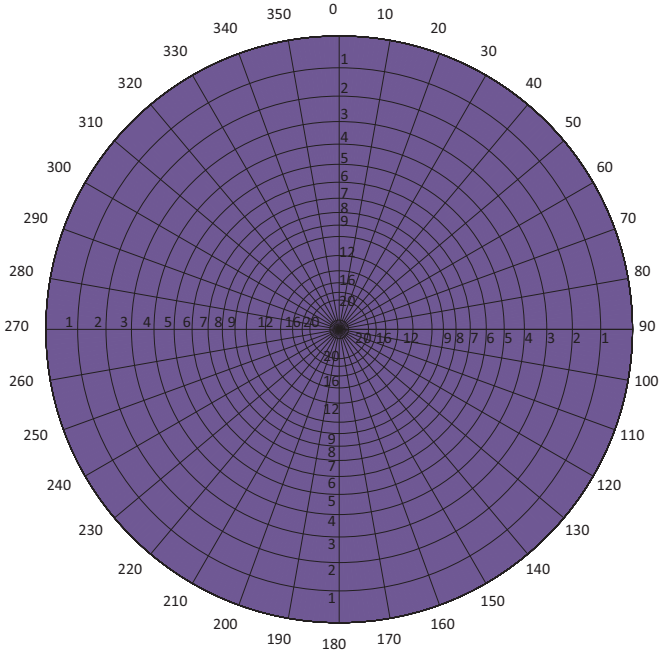
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N5343** | **(Omni)** | **OMNI Template** |
| **001W5346** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **157** | **134** | **097** | **097** | **142** | **167** | **182** | **164** | **168** | **120** | **130** | **183** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **188** | **200** | **238** | **202** | **135** | **099** | **089** | **056** | **093** | **084** | **057** | **029** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **012** | **043** | **104** | **149** | **156** | **174** | **211** | **184** | **140** | **084** | **086** | **140** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Keighley Ch43

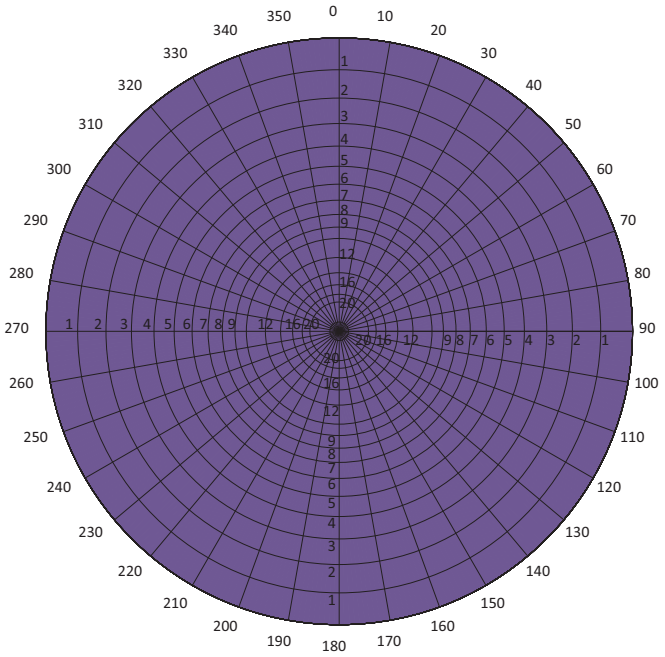
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1040743** | **V** | **33.0dBW** | **303m** | **51m** | **238m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N5343** | | **(Omni)** | | **OMNI Template** | |
| **001W5346** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **157** | **134** | **097** | **097** | **142** | **167** | **182** | **164** | **168** | **120** | **130** | **183** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **188** | **200** | **238** | **202** | **135** | **099** | **089** | **056** | **093** | **084** | **057** | **029** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **012** | **043** | **104** | **149** | **156** | **174** | **211** | **184** | **140** | **084** | **086** | **140** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Keighley Ch46

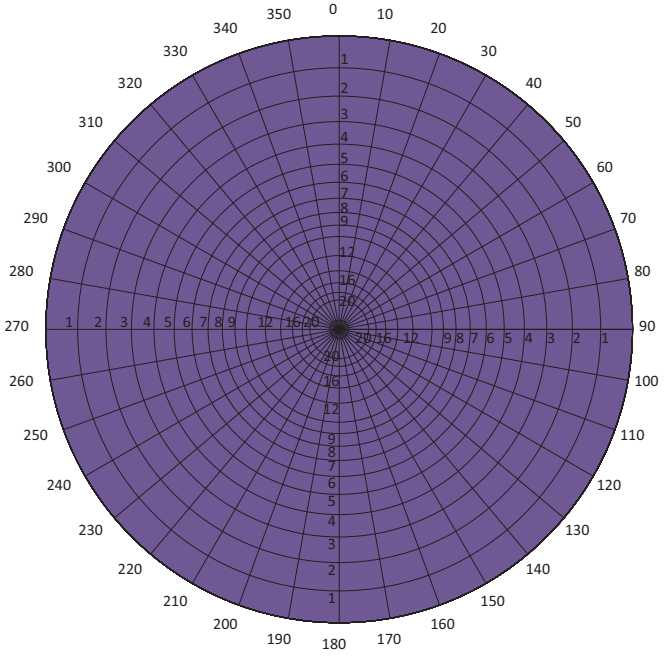
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1040746** | **V** | **33.0dBW** | **303m** | **51m** | **238m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N5343** | | **(Omni)** | | **OMNI Template** | |
| **001W5346** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **157** | **134** | **097** | **097** | **142** | **167** | **182** | **164** | **168** | **120** | **130** | **183** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **188** | **200** | **238** | **202** | **135** | **099** | **089** | **056** | **093** | **084** | **057** | **029** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **012** | **043** | **104** | **149** | **156** | **174** | **211** | **184** | **140** | **084** | **086** | **140** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

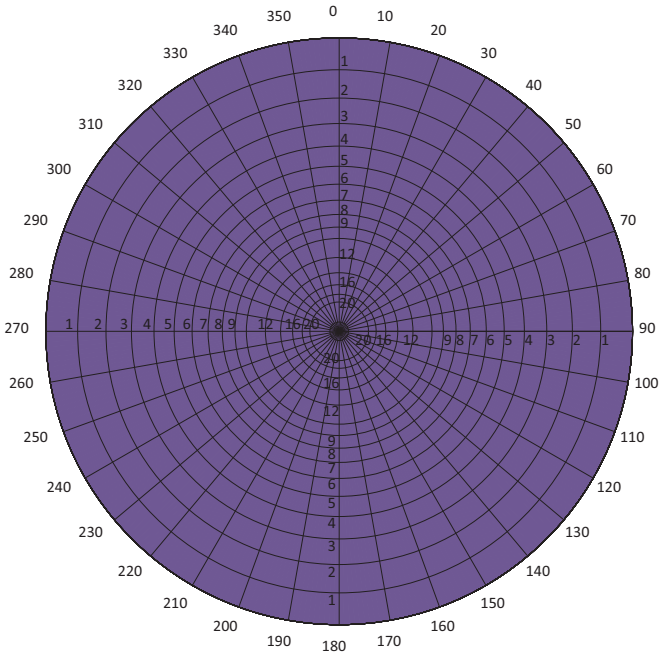
## G Kendal Ch39

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1033639** | **V** | **26.0dBW** | **172m** | **51m** | **205m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1853** | | **(Omni)** | | **OMNI Template** | |
| **002W4230** | | | | | |

Technical Agreement Text

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-017** | **-026** | **-028** | **002** | **-038** | **-050** | **-069** | **-088** | **-014** | **057** | **021** | **-020** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **007** | **044** | **072** | **081** | **069** | **092** | **124** | **179** | **172** | **188** | **205** | **198** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **166** | **149** | **130** | **134** | **109** | **095** | **070** | **098** | **095** | **-010** | **057** | **-017** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

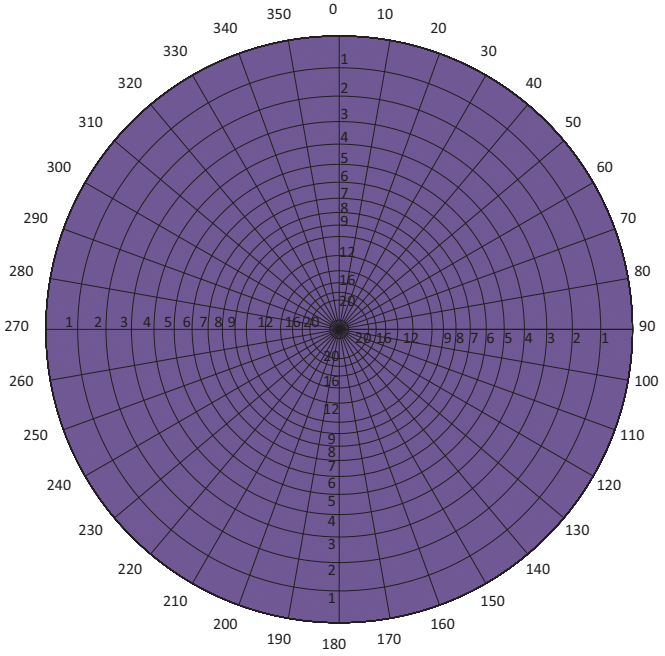
## G Kendal Ch42

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1033642** | **V** | **26.0dBW** | **172m** | **51m** | **205m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1853** | | **(Omni)** | | **OMNI Template** | |
| **002W4230** | | | | | |

Technical Agreement Text

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-017** | **-026** | **-028** | **002** | **-038** | **-050** | **-069** | **-088** | **-014** | **057** | **021** | **-020** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **007** | **044** | **072** | **081** | **069** | **092** | **124** | **179** | **172** | **188** | **205** | **198** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **166** | **149** | **130** | **134** | **109** | **095** | **070** | **098** | **095** | **-010** | **057** | **-017** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

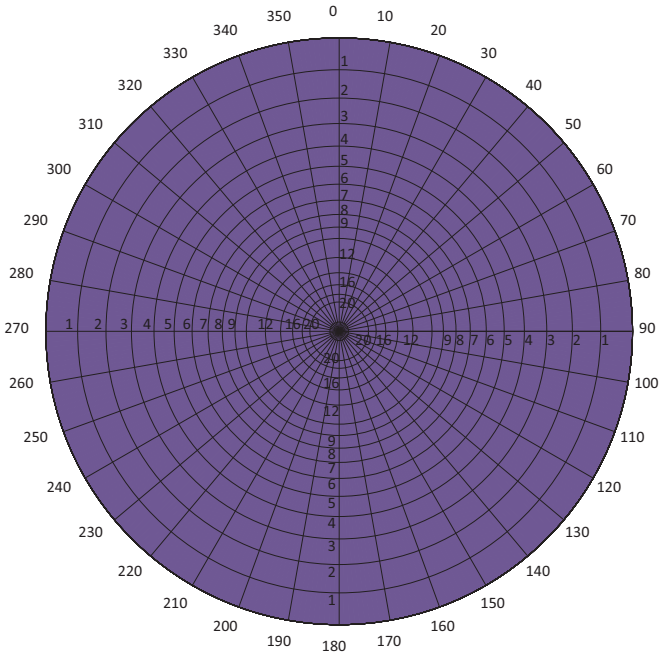
## G Kendal Ch45

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1033645** | **V** | **26.0dBW** | **172m** | **51m** | **205m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1853** | | **(Omni)** | | **OMNI Template** | |
| **002W4230** | | | | | |

Technical Agreement Text

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-017** | **-026** | **-028** | **002** | **-038** | **-050** | **-069** | **-088** | **-014** | **057** | **021** | **-020** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **007** | **044** | **072** | **081** | **069** | **092** | **124** | **179** | **172** | **188** | **205** | **198** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **166** | **149** | **130** | **134** | **109** | **095** | **070** | **098** | **095** | **-010** | **057** | **-017** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Kilbride South Uist Ch32

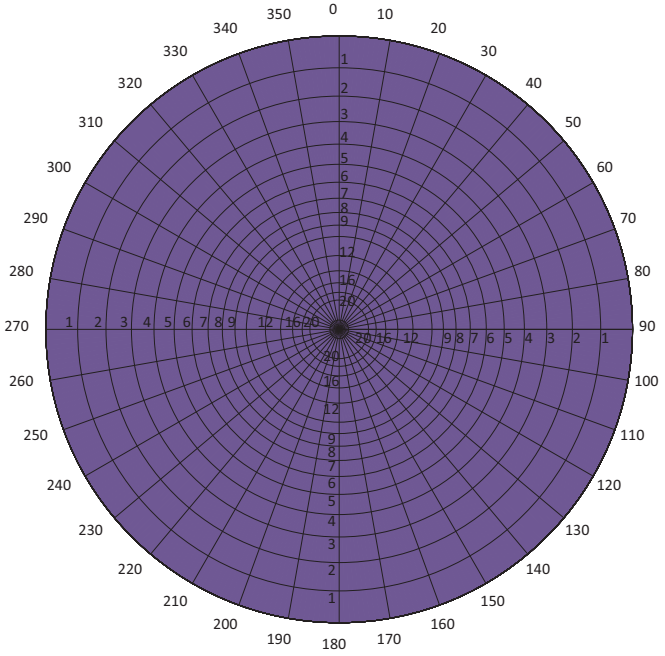
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1541132** | **V** | **14.1dBW** | **21m** | **26m** | **48m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **57N0633** | | **(Omni)** | | **OMNI Template** | |
| **007W2200** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **015** | **-012** | **006** | **005** | **-004** | **029** | **027** | **028** | **026** | **027** | **046** | **048** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **043** | **038** | **040** | **048** | **048** | **045** | **044** | **038** | **029** | **021** | **045** | **048** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **048** | **048** | **048** | **048** | **048** | **048** | **048** | **048** | **048** | **048** | **046** | **042** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Kilbride South Uist Ch34

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1541134** | **V** | **14.1dBW** | **21m** | **26m** | **48m** |

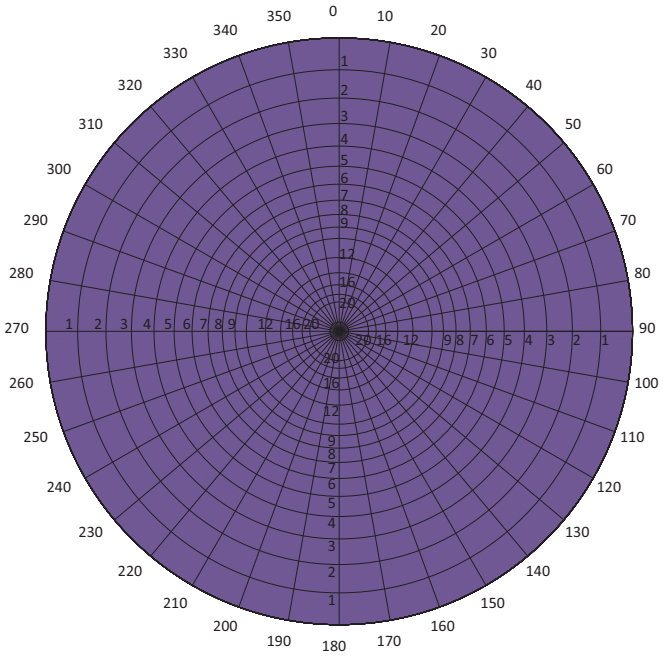
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **57N0633** | **(Omni)** | **OMNI Template** |
| **007W2200** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **015** | **-012** | **006** | **005** | **-004** | **029** | **027** | **028** | **026** | **027** | **046** | **048** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **043** | **038** | **040** | **048** | **048** | **045** | **044** | **038** | **029** | **021** | **045** | **048** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **048** | **048** | **048** | **048** | **048** | **048** | **048** | **048** | **048** | **048** | **046** | **042** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Kilbride South Uist Ch35

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1541135** | **V** | **14.1dBW** | **21m** | **26m** | **48m** |

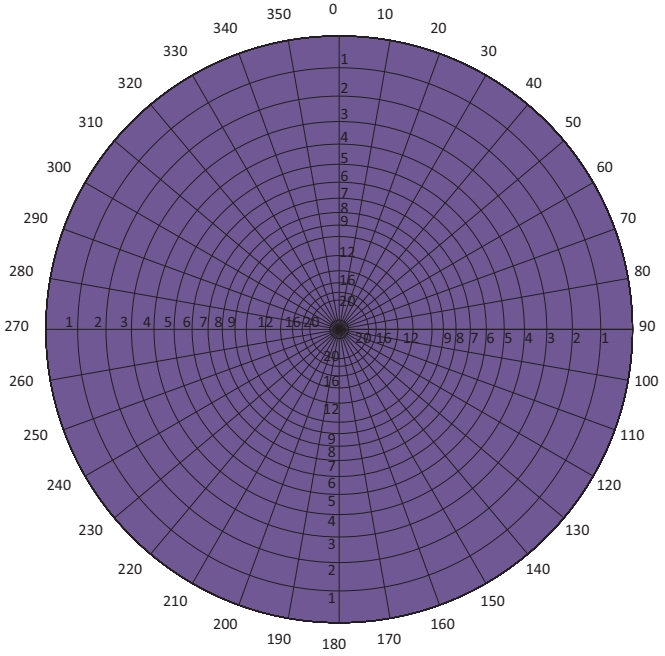
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **57N0633** | **(Omni)** | **OMNI Template** |
| **007W2200** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **015** | **-012** | **006** | **005** | **-004** | **029** | **027** | **028** | **026** | **027** | **046** | **048** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **043** | **038** | **040** | **048** | **048** | **045** | **044** | **038** | **029** | **021** | **045** | **048** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **048** | **048** | **048** | **048** | **048** | **048** | **048** | **048** | **048** | **048** | **046** | **042** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Kilkeel Ch22

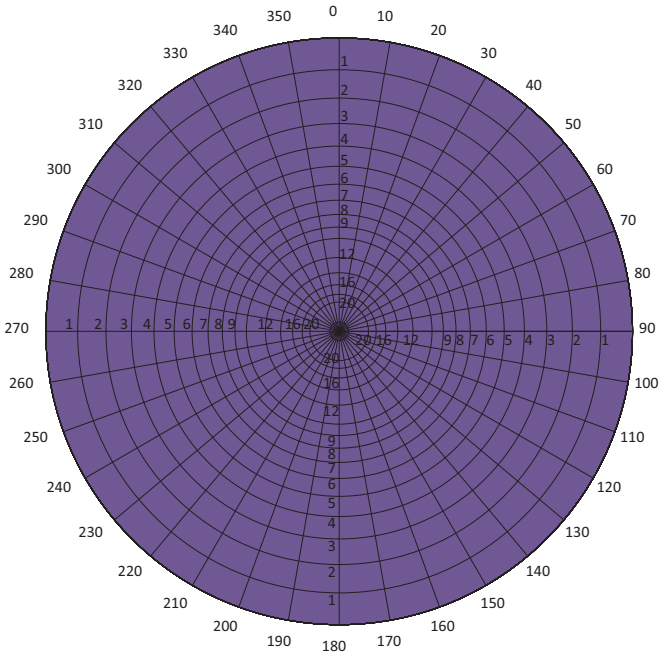
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070322** | **V** | **26.0dBW** | **254m** | **50m** | **300m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0542** | | **(Omni)** | | **OMNI Template** | |
| **006W0233** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-036** | **-043** | **-057** | **-135** | **-099** | **057** | **222** | **256** | **272** | **284** | **293** | **297** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **299** | **300** | **300** | **299** | **297** | **296** | **298** | **298** | **299** | **295** | **285** | **245** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **193** | **130** | **154** | **147** | **146** | **086** | **004** | **-032** | **-011** | **027** | **036** | **-008** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Kilkeel Ch25

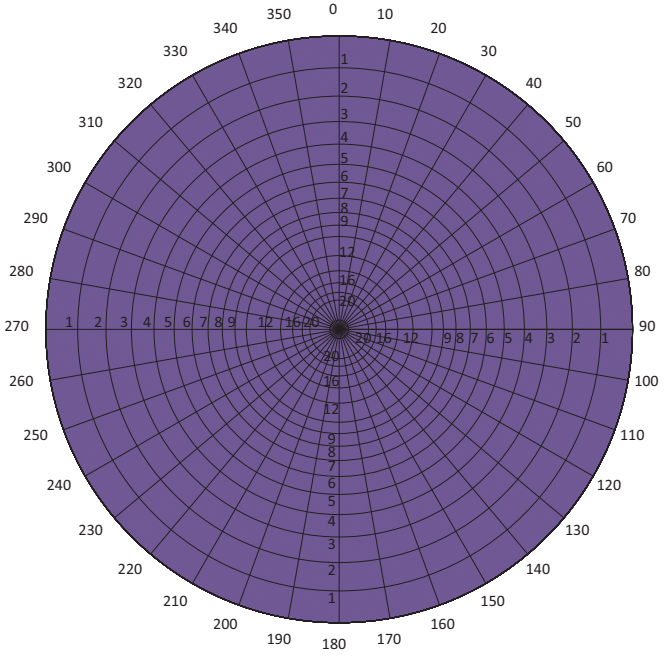
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070325** | **V** | **26.0dBW** | **254m** | **50m** | **300m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0542** | | **(Omni)** | | **OMNI Template** | |
| **006W0233** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-036** | **-043** | **-057** | **-135** | **-099** | **057** | **222** | **256** | **272** | **284** | **293** | **297** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **299** | **300** | **300** | **299** | **297** | **296** | **298** | **298** | **299** | **295** | **285** | **245** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **193** | **130** | **154** | **147** | **146** | **086** | **004** | **-032** | **-011** | **027** | **036** | **-008** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Kilkeel Ch28

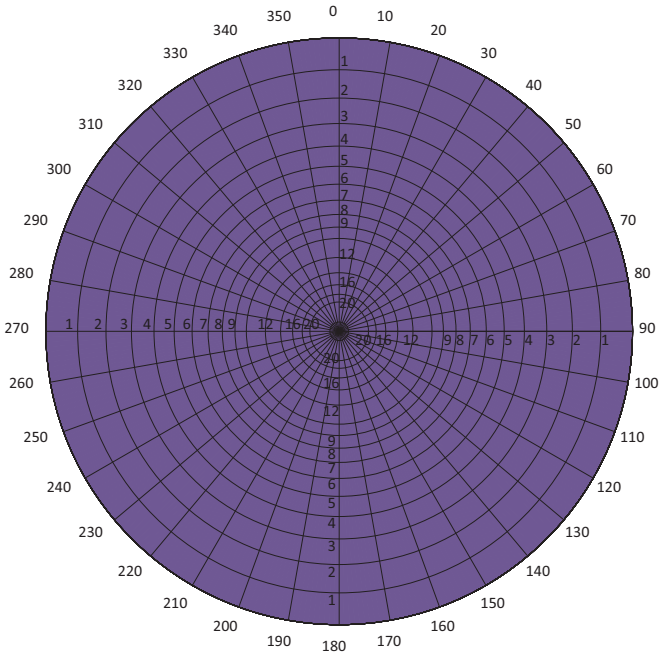
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070328** | **V** | **26.0dBW** | **254m** | **50m** | **300m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0542** | | **(Omni)** | | **OMNI Template** | |
| **006W0233** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-036** | **-043** | **-057** | **-135** | **-099** | **057** | **222** | **256** | **272** | **284** | **293** | **297** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **299** | **300** | **300** | **299** | **297** | **296** | **298** | **298** | **299** | **295** | **285** | **245** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **193** | **130** | **154** | **147** | **146** | **086** | **004** | **-032** | **-011** | **027** | **036** | **-008** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Kilkeel Ch40

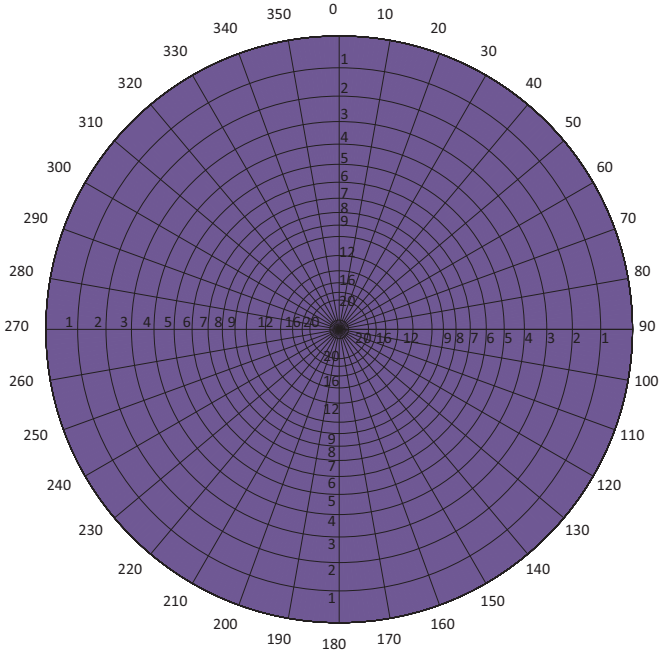
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070340** | **V** | **26.0dBW** | **254m** | **50m** | **300m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0542** | | **(Omni)** | | **OMNI Template** | |
| **006W0233** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-036** | **-043** | **-057** | **-135** | **-099** | **057** | **222** | **256** | **272** | **284** | **293** | **297** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **299** | **300** | **300** | **299** | **297** | **296** | **298** | **298** | **299** | **295** | **285** | **245** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **193** | **130** | **154** | **147** | **146** | **086** | **004** | **-032** | **-011** | **027** | **036** | **-008** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Kilkeel Ch43

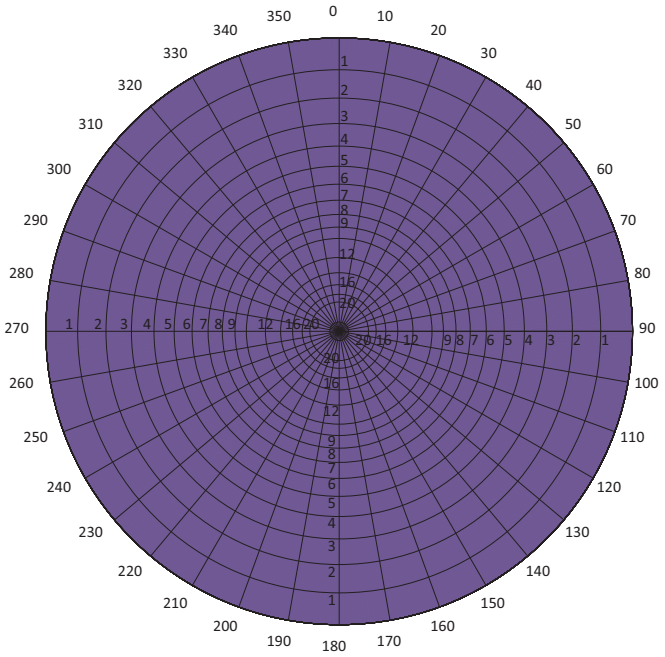
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070343** | **V** | **26.0dBW** | **254m** | **50m** | **300m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0542** | | **(Omni)** | | **OMNI Template** | |
| **006W0233** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-036** | **-043** | **-057** | **-135** | **-099** | **057** | **222** | **256** | **272** | **284** | **293** | **297** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **299** | **300** | **300** | **299** | **297** | **296** | **298** | **298** | **299** | **295** | **285** | **245** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **193** | **130** | **154** | **147** | **146** | **086** | **004** | **-032** | **-011** | **027** | **036** | **-008** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Kilkeel Ch46

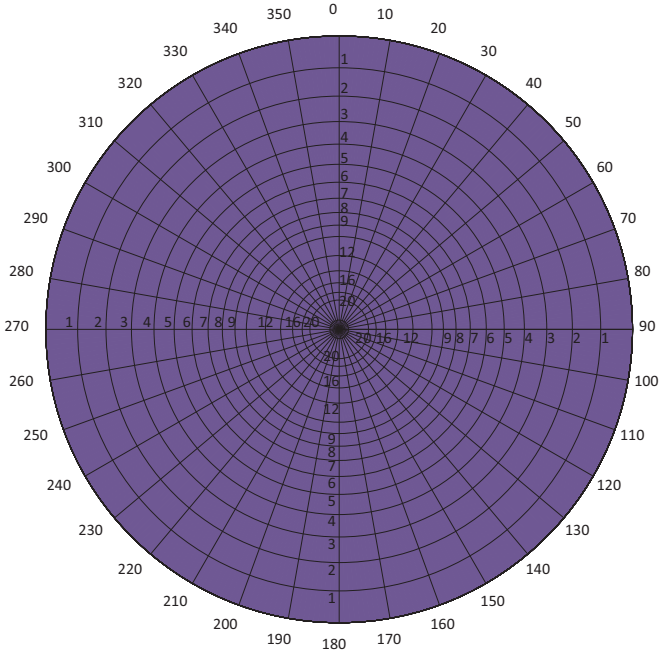
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070346** | **V** | **26.0dBW** | **254m** | **50m** | **300m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0542** | | **(Omni)** | | **OMNI Template** | |
| **006W0233** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-036** | **-043** | **-057** | **-135** | **-099** | **057** | **222** | **256** | **272** | **284** | **293** | **297** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **299** | **300** | **300** | **299** | **297** | **296** | **298** | **298** | **299** | **295** | **285** | **245** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **193** | **130** | **154** | **147** | **146** | **086** | **004** | **-032** | **-011** | **027** | **036** | **-008** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Killowen Mountain Ch21

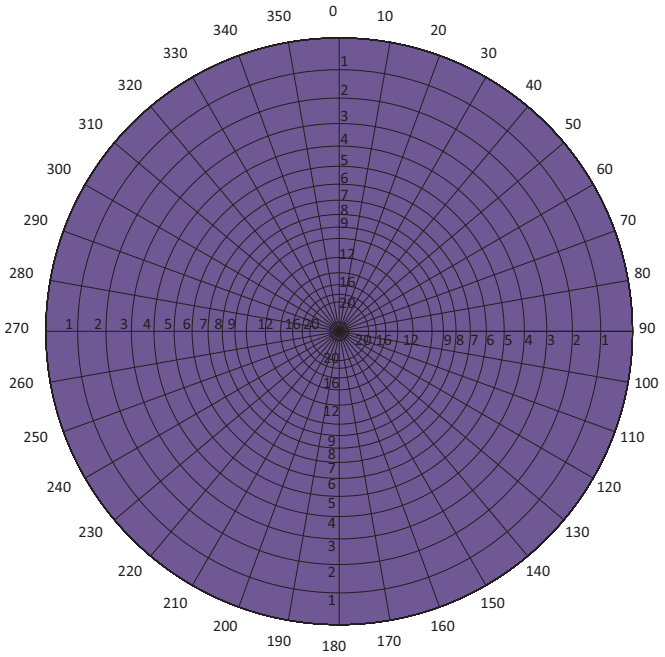
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1073021** | **V** | **07.0dBW** | **440m** | **14m** | **453m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0530** | | **(Omni)** | | **OMNI Template** | |
| **006W0924** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **277** | **278** | **196** | **091** | **020** | **011** | **116** | **176** | **290** | **331** | **366** | **408** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **427** | **441** | **446** | **450** | **453** | **450** | **445** | **437** | **379** | **348** | **301** | **310** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **315** | **342** | **314** | **328** | **383** | **372** | **377** | **348** | **315** | **297** | **266** | **258** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Killowen Mountain Ch23

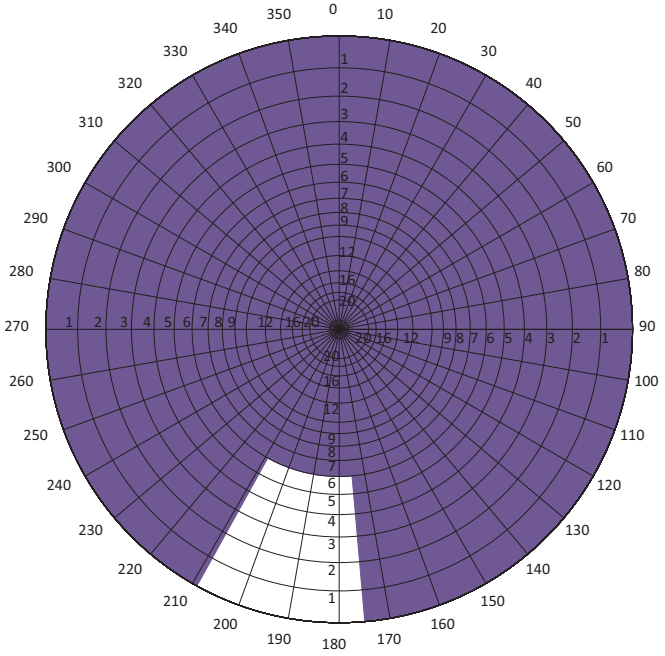
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1073023** | **V** | **07.0dBW** | **440m** | **14m** | **453m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0530** | | **700MHz Clearance** | | **Ref ERP = 7dBW VP** | |
| **006W0924** | | **(Pattern)** | | | |

Technical Agreement Text

**6dB |175° - 208°| Three Rock**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **277** | **278** | **196** | **091** | **020** | **011** | **116** | **176** | **290** | **331** | **366** | **408** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **427** | **441** | **446** | **450** | **453** | **450** | **445** | **437** | **379** | **348** | **301** | **310** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **315** | **342** | **314** | **328** | **383** | **372** | **377** | **348** | **315** | **297** | **266** | **258** |



## GI10730 03C161213

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 06.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 06.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 06.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 06.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 06.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 06.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 06.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 06.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 06.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 06.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 06.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 06.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 06.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 06.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 06.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 06.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 06.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 06.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 06.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 06.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 06.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 06.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 06.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 06.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 06.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 06.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 06.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 06.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 06.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 06.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 06.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 06.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 06.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 06.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Killowen Mountain Ch24

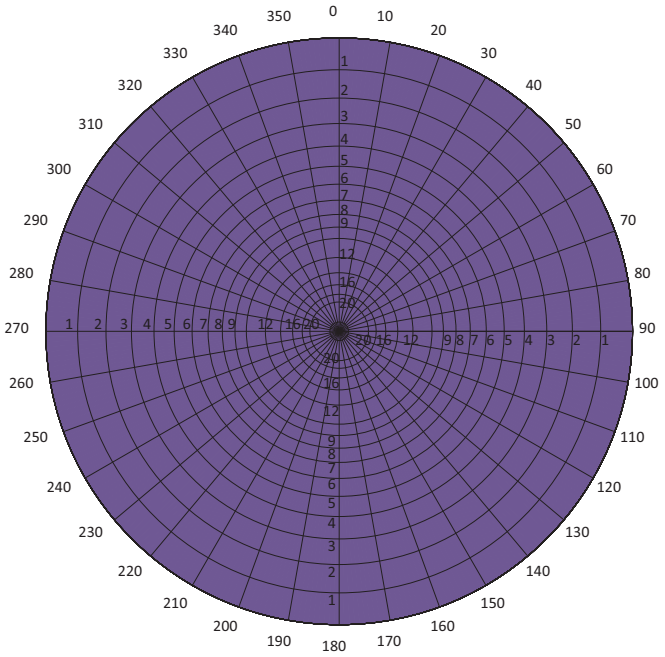
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1073024** | **V** | **07.0dBW** | **440m** | **14m** | **453m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0530** | | **(Omni)** | | **OMNI Template** | |
| **006W0924** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **277** | **278** | **196** | **091** | **020** | **011** | **116** | **176** | **290** | **331** | **366** | **408** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **427** | **441** | **446** | **450** | **453** | **450** | **445** | **437** | **379** | **348** | **301** | **310** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **315** | **342** | **314** | **328** | **383** | **372** | **377** | **348** | **315** | **297** | **266** | **258** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Killowen Mountain Ch26

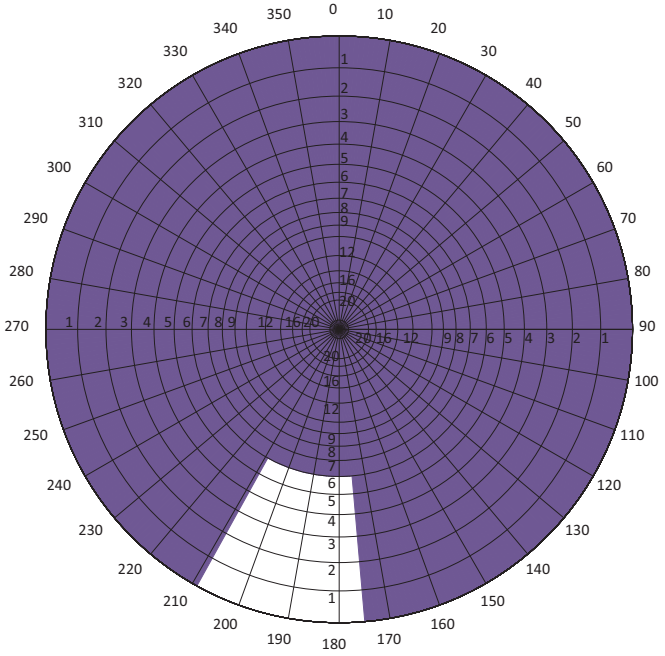
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1073026** | **V** | **07.0dBW** | **440m** | **14m** | **453m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0530** | | **700MHz Clearance (Pattern)** | | **Ref ERP = 7dBW VP** | |
| **006W0924** | | | | | |

Technical Agreement Text

**6dB |175° - 208°| Three Rock**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **277** | **278** | **196** | **091** | **020** | **011** | **116** | **176** | **290** | **331** | **366** | **408** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **427** | **441** | **446** | **450** | **453** | **450** | **445** | **437** | **379** | **348** | **301** | **310** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **315** | **342** | **314** | **328** | **383** | **372** | **377** | **348** | **315** | **297** | **266** | **258** |




## GI10730 03C161213

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 06.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 06.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 06.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 06.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 06.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 06.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 06.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 06.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 06.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 06.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 06.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 06.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 06.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 06.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 06.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 06.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 06.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 06.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 06.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 06.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 06.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 06.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 06.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 06.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 06.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 06.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 06.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 06.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 06.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 06.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 06.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 06.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 06.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 06.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Killowen Mountain Ch27

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1073027** | **V** | **07.0dBW** | **440m** | **14m** | **453m** |

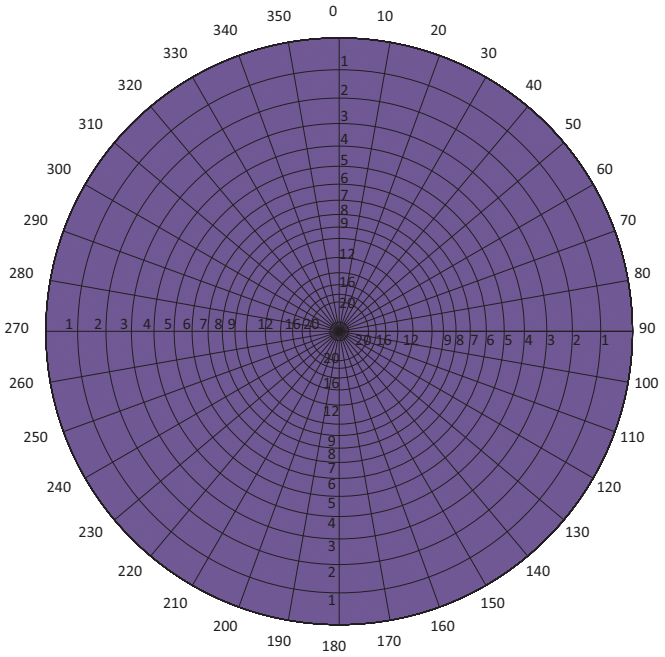
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N0530**<br>**006W0924** | **(Omni)** | **OMNI Template** |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **277** | **278** | **196** | **091** | **020** | **011** | **116** | **176** | **290** | **331** | **366** | **408** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **427** | **441** | **446** | **450** | **453** | **450** | **445** | **437** | **379** | **348** | **301** | **310** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **315** | **342** | **314** | **328** | **383** | **372** | **377** | **348** | **315** | **297** | **266** | **258** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Killowen Mountain Ch30

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1073030** | **V** | **07.0dBW** | **440m** | **14m** | **453m** |

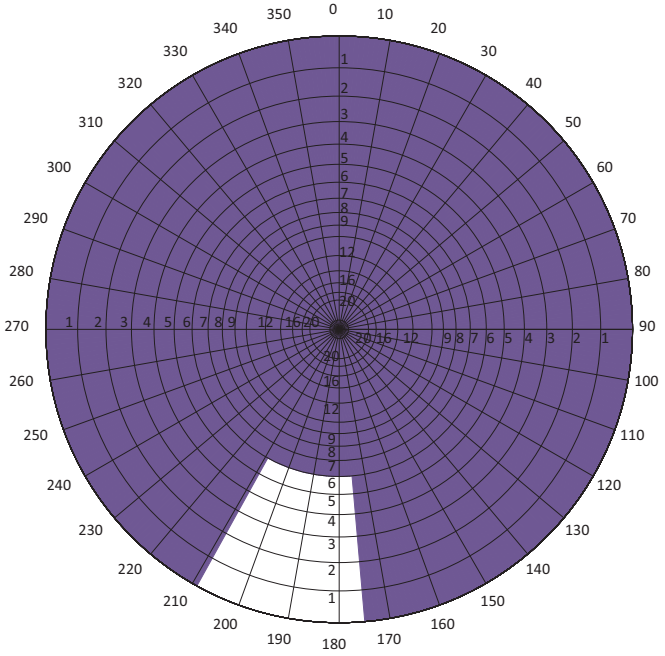
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N0530**<br>**006W0924** | **700MHz Clearance (Pattern)** | **Ref ERP = 7dBW VP** |

**Technical Agreement Text**

**6dB |175° - 208°| Three Rock**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **277** | **278** | **196** | **091** | **020** | **011** | **116** | **176** | **290** | **331** | **366** | **408** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **427** | **441** | **446** | **450** | **453** | **450** | **445** | **437** | **379** | **348** | **301** | **310** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **315** | **342** | **314** | **328** | **383** | **372** | **377** | **348** | **315** | **297** | **266** | **258** |




## GI10730 03C161213

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 06.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 06.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 06.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 06.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 06.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 06.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 06.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 06.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 06.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 06.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 06.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 06.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 06.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 06.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 06.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 06.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 06.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 06.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 06.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 06.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 06.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 06.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 06.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 06.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 06.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 06.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 06.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 06.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 06.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 06.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 06.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 06.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 06.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 06.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Kilmelford Ch29

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1059129** | **V** | **11.8dBW** | **251m** | **47m** | **297m** |

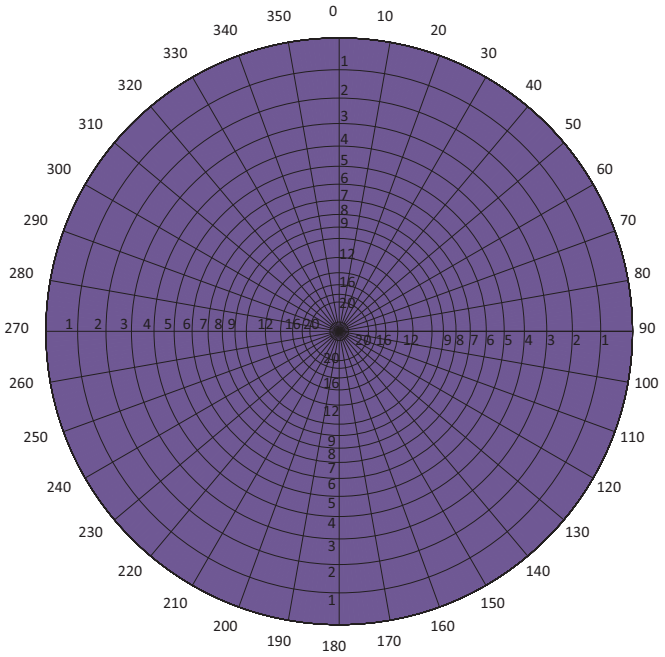
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **56N1358** | **(Omni)** | **OMNI Template** |
| **005W3129** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **155** | **176** | **135** | **132** | **100** | **095** | **046** | **100** | **057** | **069** | **119** | **111** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **088** | **103** | **141** | **165** | **173** | **224** | **224** | **279** | **257** | **285** | **297** | **294** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **212** | **287** | **289** | **289** | **291** | **292** | **291** | **278** | **258** | **258** | **228** | **181** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Kilmelford Ch31

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1059131** | **V** | **11.8dBW** | **251m** | **47m** | **297m** |

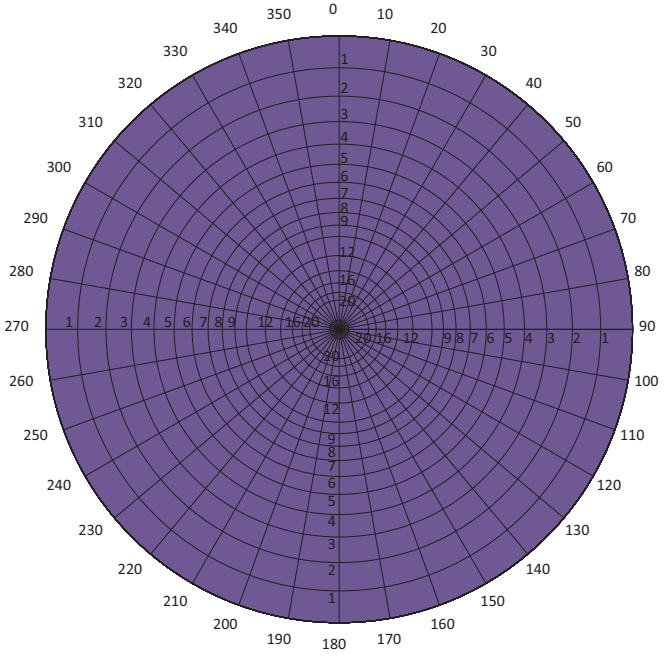
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **56N1358** | **(Omni)** | **OMNI Template** |
| **005W3129** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **155** | **176** | **135** | **132** | **100** | **095** | **046** | **100** | **057** | **069** | **119** | **111** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **088** | **103** | **141** | **165** | **173** | **224** | **224** | **279** | **257** | **285** | **297** | **294** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **212** | **287** | **289** | **289** | **291** | **292** | **291** | **278** | **258** | **258** | **228** | **181** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Kilmelford Ch37

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1059137** | **V** | **11.8dBW** | **251m** | **47m** | **297m** |

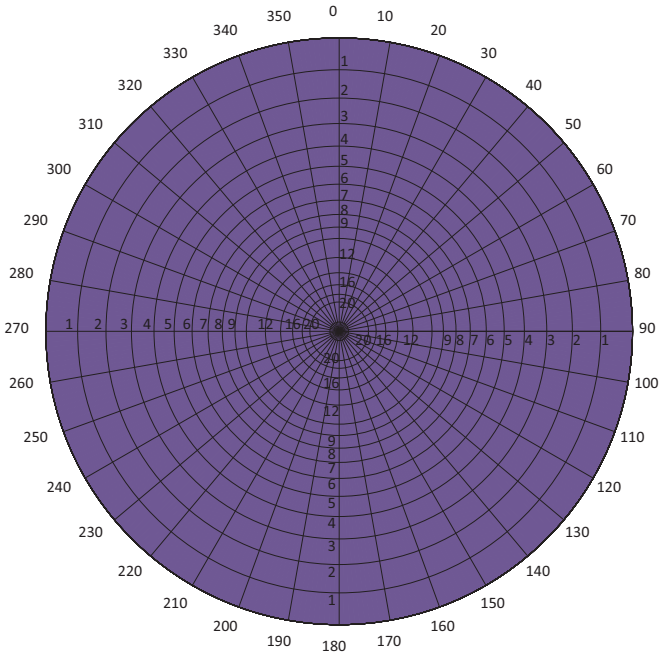
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **56N1358** | **(Omni)** | **OMNI Template** |
| **005W3129** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **155** | **176** | **135** | **132** | **100** | **095** | **046** | **100** | **057** | **069** | **119** | **111** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **088** | **103** | **141** | **165** | **173** | **224** | **224** | **279** | **257** | **285** | **297** | **294** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **212** | **287** | **289** | **289** | **291** | **292** | **291** | **278** | **258** | **258** | **228** | **181** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Kilvey Hill Ch21

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1060121** | **V** | **33.0dBW** | **193m** | **51m** | **244m** |

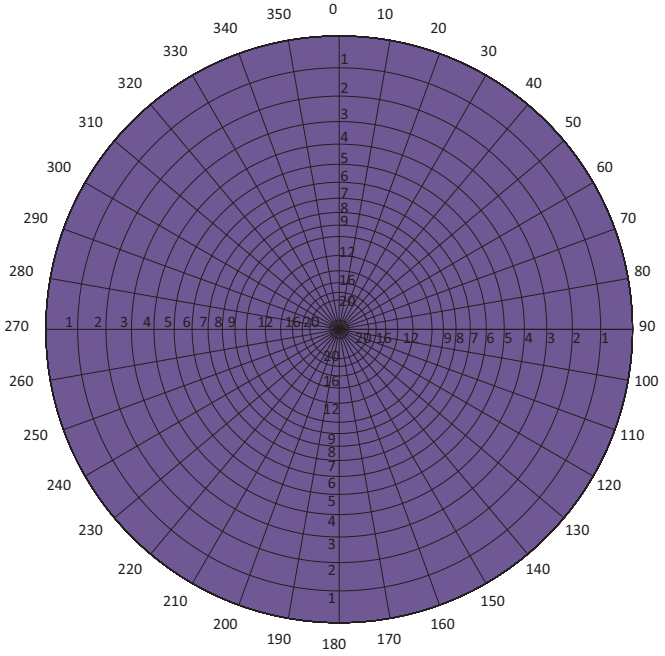
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N3744** | **(Omni)** | **OMNI Template** |
| **003W5511** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **074** | **127** | **140** | **156** | **066** | **121** | **184** | **135** | **127** | **086** | **170** | **161** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **221** | **243** | **244** | **244** | **244** | **244** | **244** | **244** | **244** | **243** | **239** | **232** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **204** | **188** | **167** | **149** | **196** | **220** | **199** | **181** | **176** | **145** | **094** | **087** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Kilvey Hill Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1060122** | **V** | **33.0dBW** | **193m** | **51m** | **244m** |

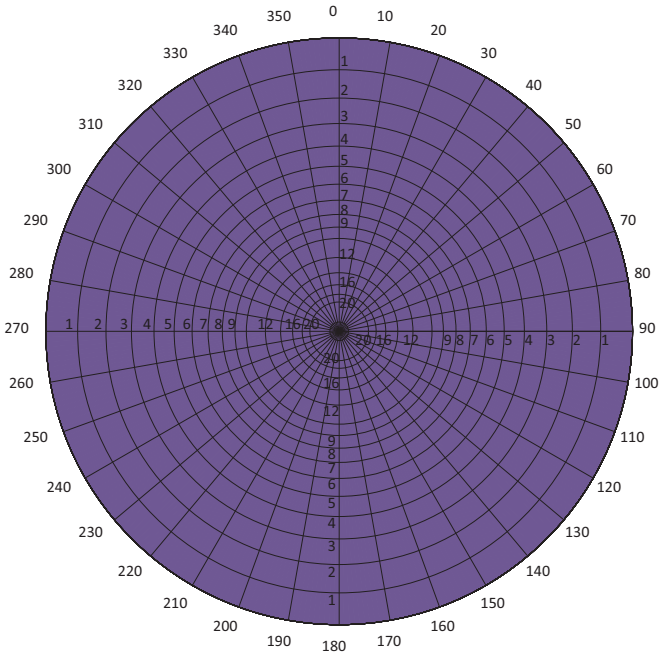
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N3744** | **(Omni)** | **OMNI Template** |
| **003W5511** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **074** | **127** | **140** | **156** | **066** | **121** | **184** | **135** | **127** | **086** | **170** | **161** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **221** | **243** | **244** | **244** | **244** | **244** | **244** | **244** | **244** | **243** | **239** | **232** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **204** | **188** | **167** | **149** | **196** | **220** | **199** | **181** | **176** | **145** | **094** | **087** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Kilvey Hill Ch24

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1060124** | **V** | **33.0dBW** | **193m** | **51m** | **244m** |

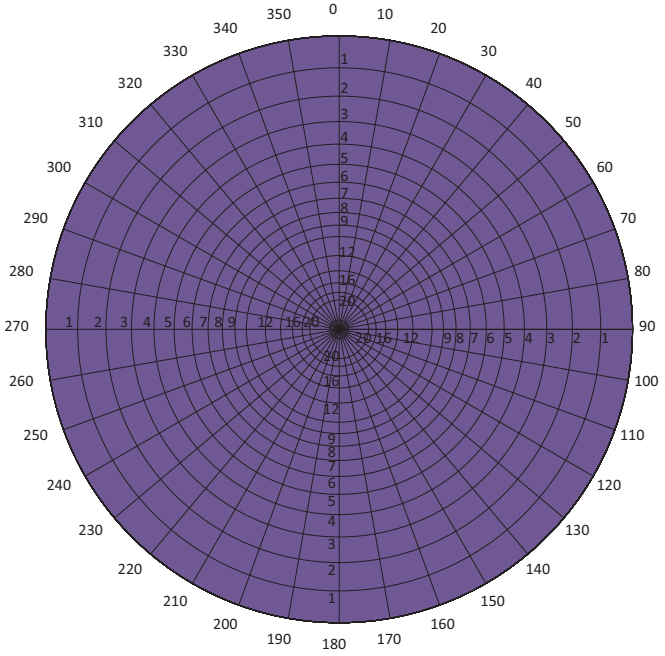
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N3744** | **(Omni)** | **OMNI Template** |
| **003W5511** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **074** | **127** | **140** | **156** | **066** | **121** | **184** | **135** | **127** | **086** | **170** | **161** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **221** | **243** | **244** | **244** | **244** | **244** | **244** | **244** | **244** | **243** | **239** | **232** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **204** | **188** | **167** | **149** | **196** | **220** | **199** | **181** | **176** | **145** | **094** | **087** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Kilvey Hill Ch25

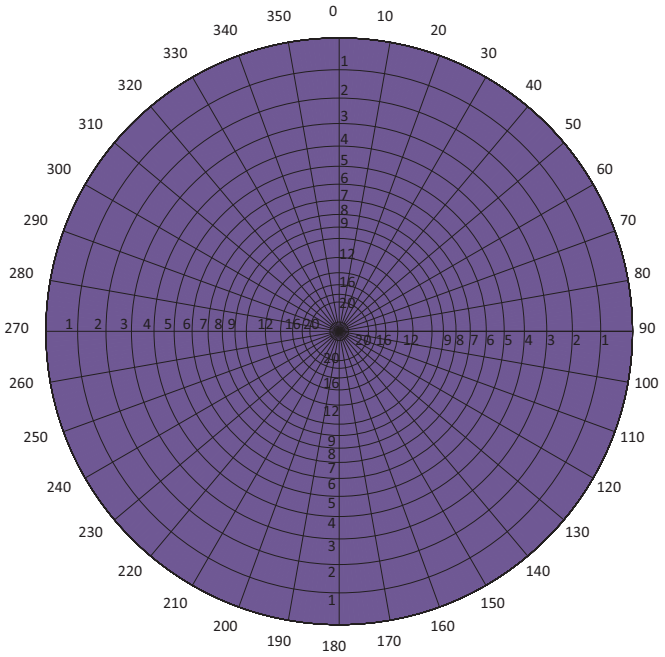
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1060125** | **V** | **33.0dBW** | **193m** | **51m** | **244m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3744** | | **(Omni)** | | **OMNI Template** | |
| **003W5511** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **074** | **127** | **140** | **156** | **066** | **121** | **184** | **135** | **127** | **086** | **170** | **161** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **221** | **243** | **244** | **244** | **244** | **244** | **244** | **244** | **244** | **243** | **239** | **232** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **204** | **188** | **167** | **149** | **196** | **220** | **199** | **181** | **176** | **145** | **094** | **087** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Kilvey Hill Ch27

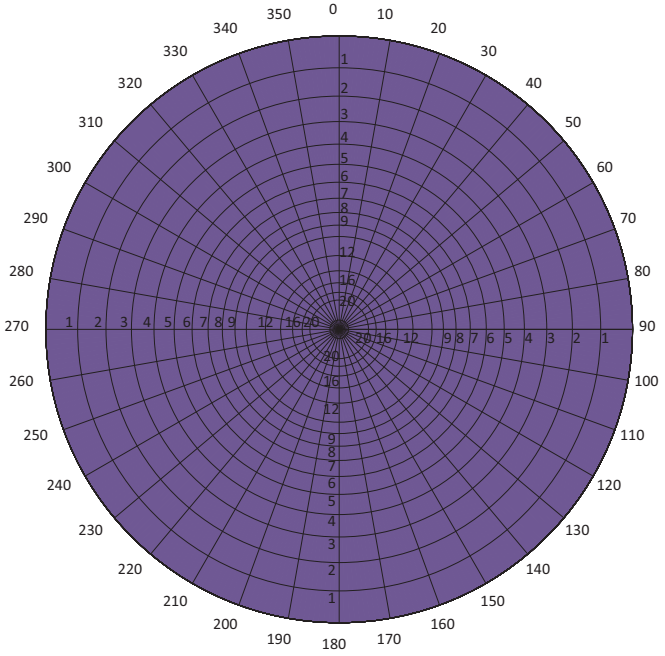
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1060127** | **V** | **33.0dBW** | **193m** | **51m** | **244m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N3744** | | **(Omni)** | | **OMNI Template** | |
| **003W5511** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **074** | **127** | **140** | **156** | **066** | **121** | **184** | **135** | **127** | **086** | **170** | **161** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **221** | **243** | **244** | **244** | **244** | **244** | **244** | **244** | **244** | **243** | **239** | **232** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **204** | **188** | **167** | **149** | **196** | **220** | **199** | **181** | **176** | **145** | **094** | **087** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Kilvey Hill Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1060128** | **V** | **33.0dBW** | **193m** | **51m** | **244m** |

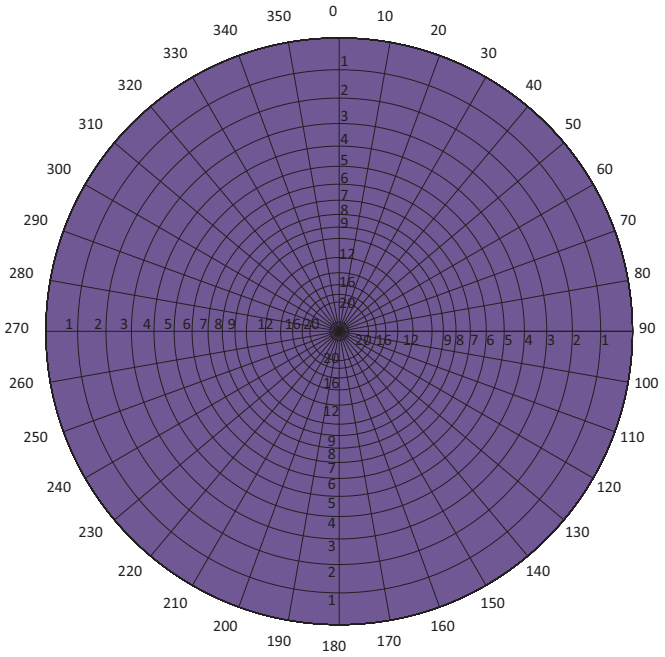
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N3744** | **(Omni)** | **OMNI Template** |
| **003W5511** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **074** | **127** | **140** | **156** | **066** | **121** | **184** | **135** | **127** | **086** | **170** | **161** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **221** | **243** | **244** | **244** | **244** | **244** | **244** | **244** | **244** | **243** | **239** | **232** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **204** | **188** | **167** | **149** | **196** | **220** | **199** | **181** | **176** | **145** | **094** | **087** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Kimmeragh Ch41

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1375641** | **V** | **20.0dBW** | **71m** | **31m** | **102m** |

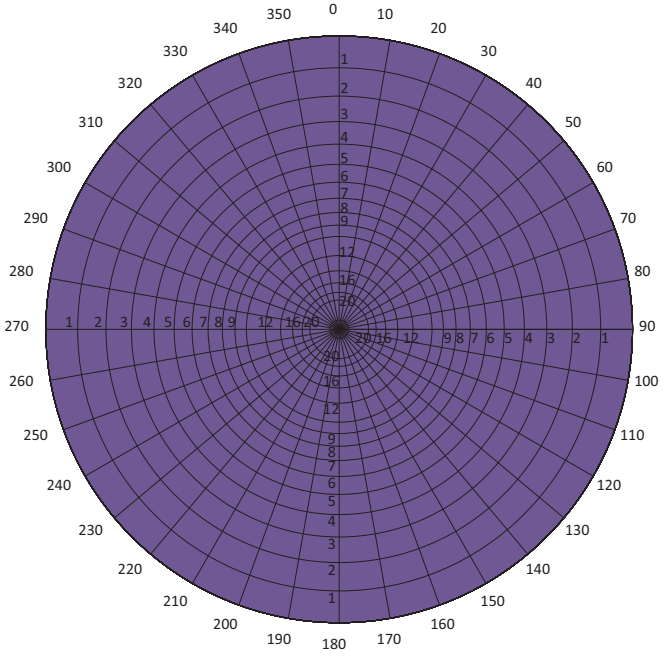
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N2219** | **(Omni)** | **OMNI Template** |
| **004W2316** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **102** | **102** | **102** | **102** | **102** | **102** | **102** | **102** | **102** | **102** | **102** | **102** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **102** | **102** | **102** | **096** | **090** | **037** | **-092** | **-110** | **-147** | **-075** | **-053** | **026** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **084** | **091** | **088** | **093** | **093** | **094** | **098** | **101** | **101** | **102** | **102** | **102** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Kimmeragh Ch44

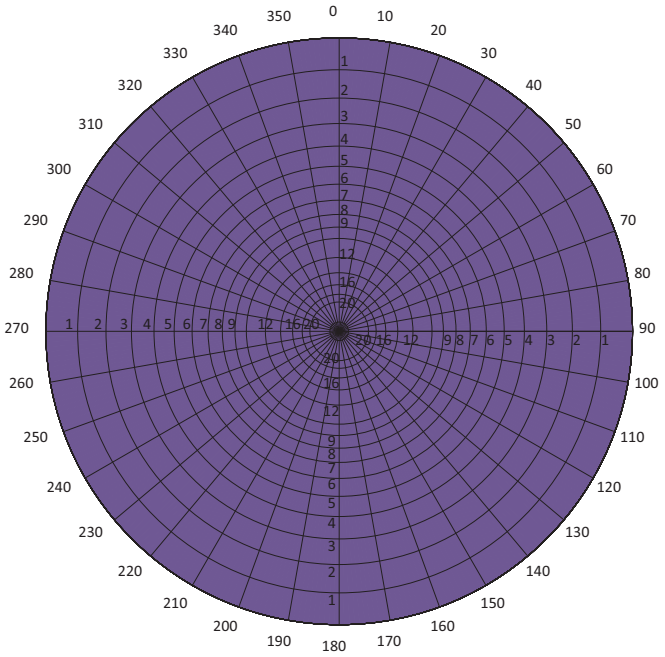
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1375644** | **V** | **20.0dBW** | **71m** | **31m** | **102m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2219** | | **(Omni)** | | **OMNI Template** | |
| **004W2316** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **102** | **102** | **102** | **102** | **102** | **102** | **102** | **102** | **102** | **102** | **102** | **102** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **102** | **102** | **102** | **096** | **090** | **037** | **-092** | **-110** | **-147** | **-075** | **-053** | **026** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **084** | **091** | **088** | **093** | **093** | **094** | **098** | **101** | **101** | **102** | **102** | **102** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Kimmeragh Ch47

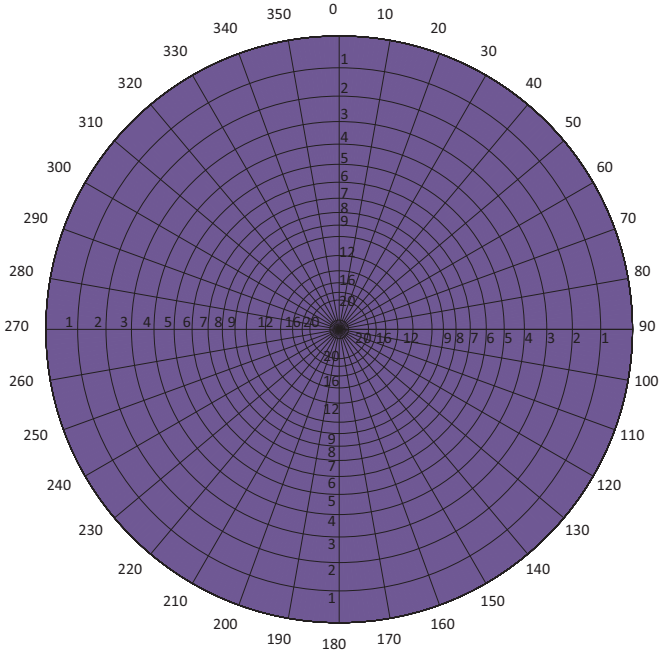
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1375647** | **V** | **20.0dBW** | **71m** | **31m** | **102m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2219** | | **(Omni)** | | **OMNI Template** | |
| **004W2316** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **102** | **102** | **102** | **102** | **102** | **102** | **102** | **102** | **102** | **102** | **102** | **102** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **102** | **102** | **102** | **096** | **090** | **037** | **-092** | **-110** | **-147** | **-075** | **-053** | **026** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **084** | **091** | **088** | **093** | **093** | **094** | **098** | **101** | **101** | **102** | **102** | **102** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Kirkmichael Ch39

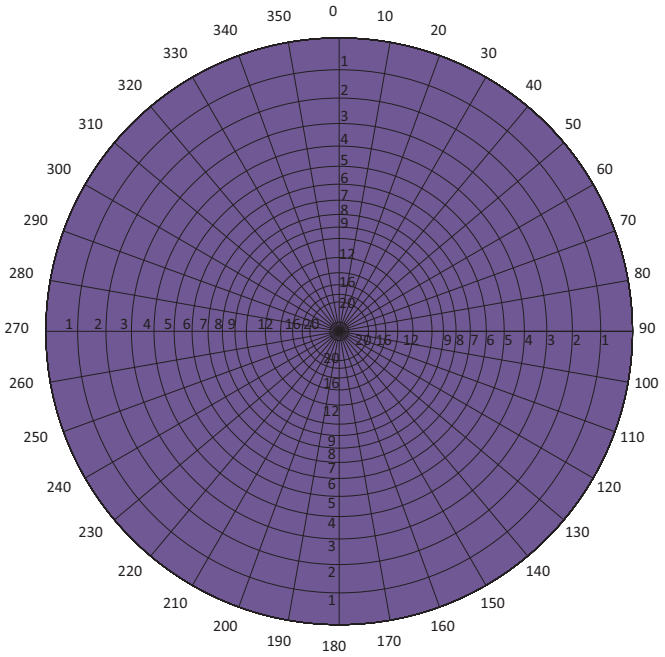
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1523039** | **V** | **09.5dBW** | **125m** | **30m** | **119m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1940** | | **(Omni)** | | **OMNI Template** | |
| **004W3545** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **082** | **058** | **046** | **019** | **-001** | **-049** | **-116** | **-124** | **-116** | **-073** | **-104** | **-104** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-117** | **-081** | **-120** | **-119** | **-155** | **-151** | **-172** | **-134** | **-111** | **-063** | **-056** | **045** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **119** | **037** | **029** | **051** | **071** | **082** | **056** | **039** | **047** | **074** | **093** | **104** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Kirkmichael Ch42

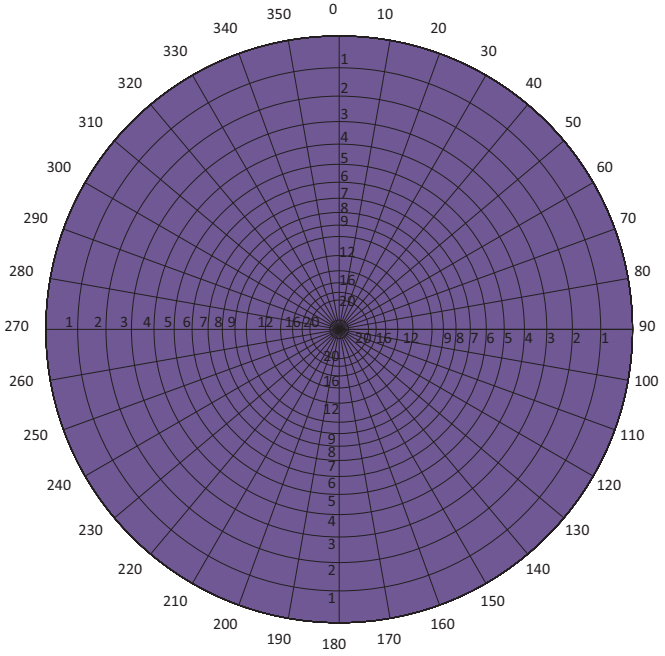
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1523042** | **V** | **09.5dBW** | **125m** | **30m** | **119m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N1940** | | **(Omni)** | | **OMNI Template** | |
| **004W3545** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **082** | **058** | **046** | **019** | **-001** | **-049** | **-116** | **-124** | **-116** | **-073** | **-104** | **-104** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-117** | **-081** | **-120** | **-119** | **-155** | **-151** | **-172** | **-134** | **-111** | **-063** | **-056** | **045** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **119** | **037** | **029** | **051** | **071** | **082** | **056** | **039** | **047** | **074** | **093** | **104** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Kirkmichael Ch45

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1523045** | **V** | **09.5dBW** | **125m** | **30m** | **119m** |

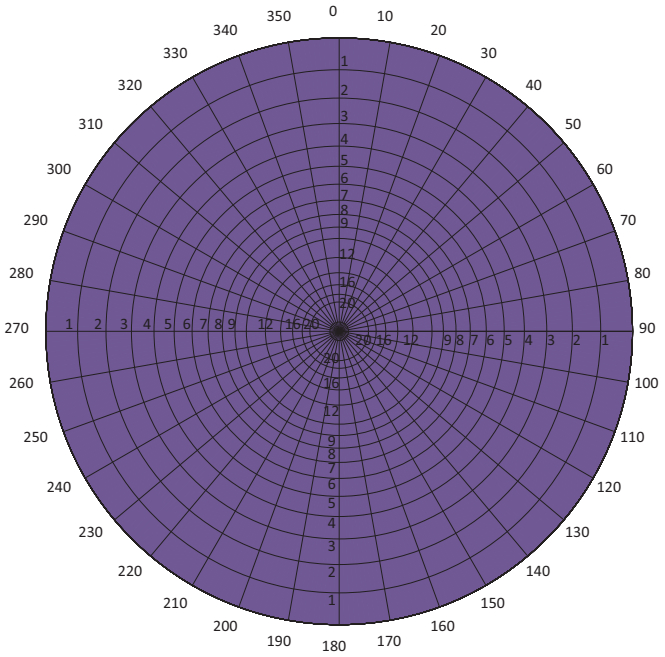
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N1940** | **(Omni)** | **OMNI Template** |
| **004W3545** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **082** | **058** | **046** | **019** | **-001** | **-049** | **-116** | **-124** | **-116** | **-073** | **-104** | **-104** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-117** | **-081** | **-120** | **-119** | **-155** | **-151** | **-172** | **-134** | **-111** | **-063** | **-056** | **045** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **119** | **037** | **029** | **051** | **071** | **082** | **056** | **039** | **047** | **074** | **093** | **104** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Kirkoswald HP Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1525022** | **H** | **08.6dBW** | **122m** | **30m** | **152m** |

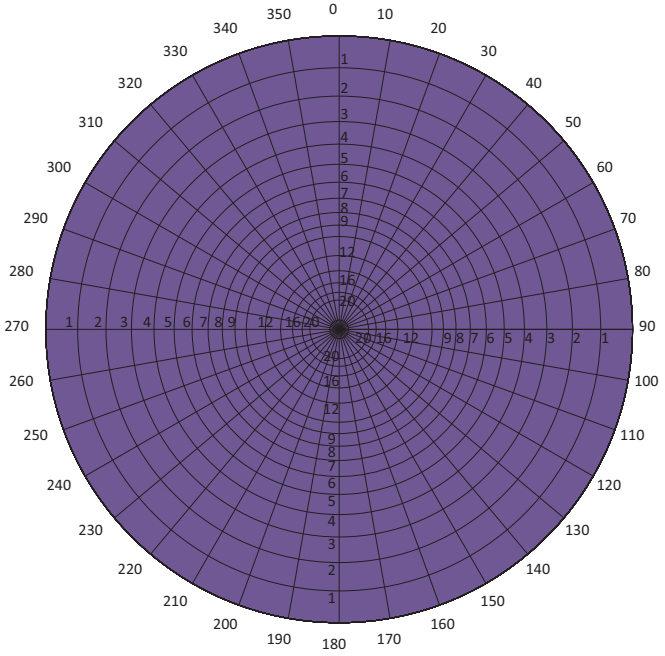
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N1947** | **(Omni)** | **OMNI Template** |
| **004W4722** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **152** | **149** | **079** | **005** | **011** | **038** | **056** | **046** | **060** | **040** | **029** | **-018** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-048** | **-062** | **-026** | **-026** | **001** | **005** | **029** | **015** | **098** | **145** | **149** | **151** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **152** | **152** | **152** | **152** | **152** | **152** | **152** | **152** | **152** | **152** | **152** | **152** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Kirkoswald HP Ch25

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1525025** | **H** | **08.6dBW** | **122m** | **30m** | **152m** |

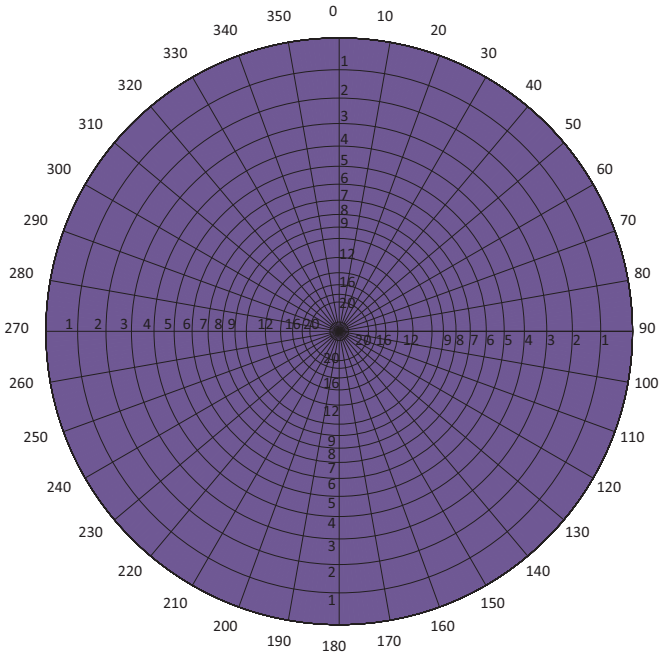
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N1947** | **(Omni)** | **OMNI Template** |
| **004W4722** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **152** | **149** | **079** | **005** | **011** | **038** | **056** | **046** | **060** | **040** | **029** | **-018** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-048** | **-062** | **-026** | **-026** | **001** | **005** | **029** | **015** | **098** | **145** | **149** | **151** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **152** | **152** | **152** | **152** | **152** | **152** | **152** | **152** | **152** | **152** | **152** | **152** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Kirkoswald HP Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1525028** | **H** | **08.6dBW** | **122m** | **30m** | **152m** |

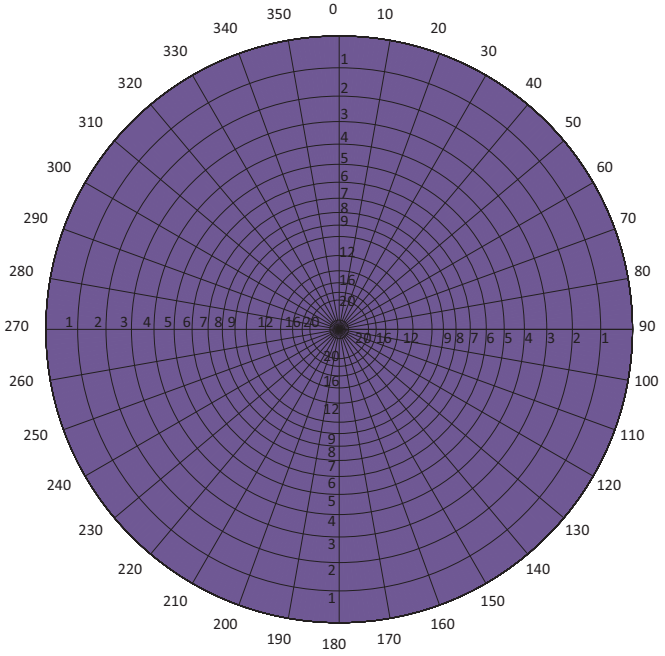
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N1947** | **(Omni)** | **OMNI Template** |
| **004W4722** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **152** | **149** | **079** | **005** | **011** | **038** | **056** | **046** | **060** | **040** | **029** | **-018** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-048** | **-062** | **-026** | **-026** | **001** | **005** | **029** | **015** | **098** | **145** | **149** | **151** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **152** | **152** | **152** | **152** | **152** | **152** | **152** | **152** | **152** | **152** | **152** | **152** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Kirkoswald VP Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1522922** | **V** | **09.0dBW** | **122m** | **32m** | **154m** |

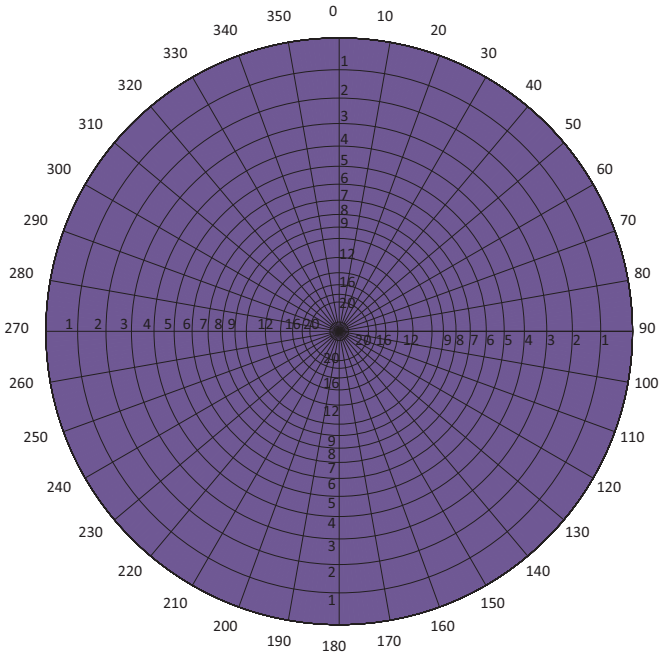
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N1947** | **(Omni)** | **OMNI Template** |
| **004W4722** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **154** | **151** | **081** | **008** | **012** | **039** | **058** | **048** | **062** | **042** | **031** | **-017** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-046** | **-059** | **-023** | **-024** | **003** | **007** | **030** | **017** | **100** | **147** | **151** | **153** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **154** | **154** | **154** | **154** | **154** | **154** | **154** | **154** | **154** | **154** | **154** | **154** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Kirkoswald VP Ch25

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1522925** | **V** | **09.0dBW** | **122m** | **32m** | **154m** |

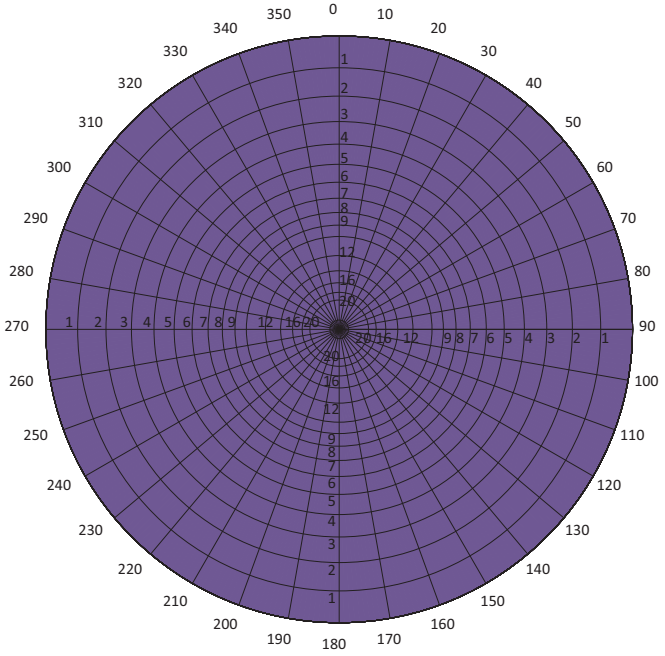
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N1947** | **(Omni)** | **OMNI Template** |
| **004W4722** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **154** | **151** | **081** | **008** | **012** | **039** | **058** | **048** | **062** | **042** | **031** | **-017** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-046** | **-059** | **-023** | **-024** | **003** | **007** | **030** | **017** | **100** | **147** | **151** | **153** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **154** | **154** | **154** | **154** | **154** | **154** | **154** | **154** | **154** | **154** | **154** | **154** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Kirkoswald VP Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1522928** | **V** | **09.0dBW** | **122m** | **32m** | **154m** |

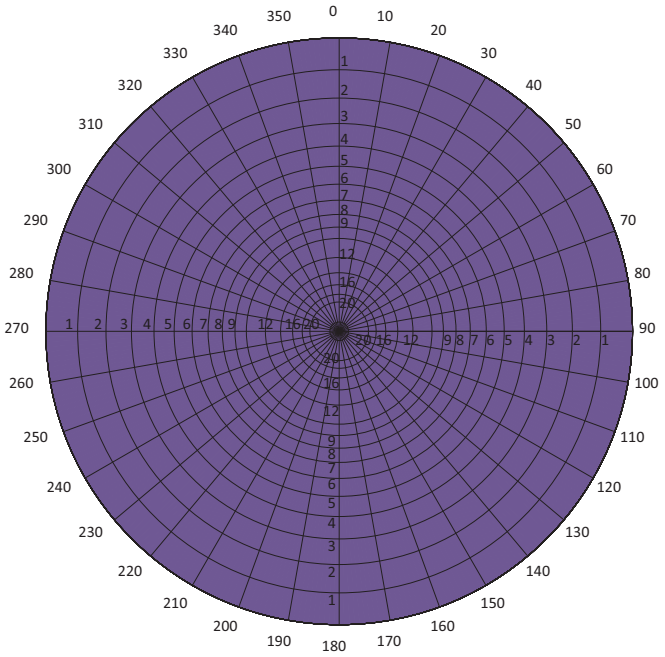
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N1947** | **(Omni)** | **OMNI Template** |
| **004W4722** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **154** | **151** | **081** | **008** | **012** | **039** | **058** | **048** | **062** | **042** | **031** | **-017** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-046** | **-059** | **-023** | **-024** | **003** | **007** | **030** | **017** | **100** | **147** | **151** | **153** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **154** | **154** | **154** | **154** | **154** | **154** | **154** | **154** | **154** | **154** | **154** | **154** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Lancaster Ch21

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1033521** | **V** | **33.0dBW** | **89m** | **95m** | **184m** |

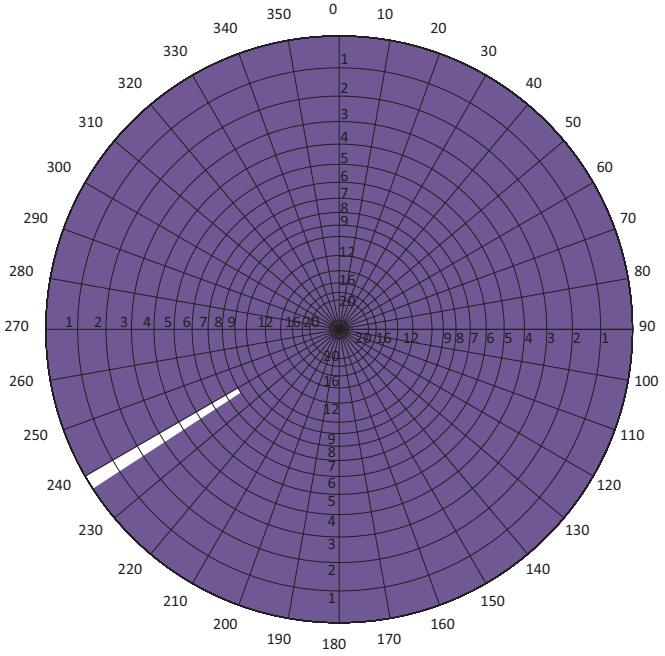
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N0520** | **700MHz Co-ordination** | **Ref ERP = 33.0dBW VP** |
| **002W4652** | **Template (Pattern)** | |

**Technical Agreement Text**

**8dB|237° - 239°| Arklow**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **138** | **147** | **115** | **078** | **093** | **093** | **110** | **091** | **108** | **078** | **011** | **-012** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-071** | **-107** | **-043** | **018** | **056** | **094** | **131** | **155** | **171** | **178** | **177** | **178** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **177** | **181** | **183** | **184** | **184** | **184** | **183** | **177** | **169** | **176** | **160** | **172** |



## GI10335 01P160506

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 08.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 08.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 08.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Lancaster Ch22

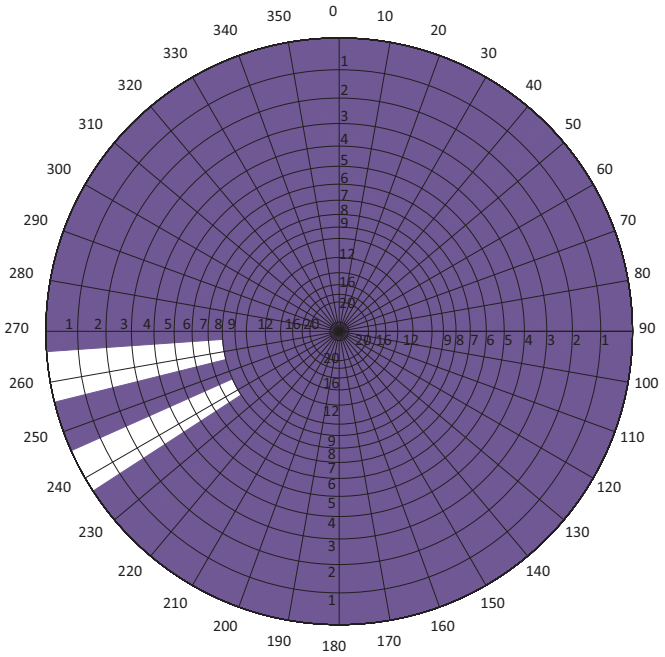
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1033522** | **V** | **33.0dBW** | **89m** | **95m** | **184m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0520 002W4652** | | **700MHz Co-ordination Template (Pattern)** | | **Ref ERP = 33.0dBW VP** | |

**Technical Agreement Text**

**8dB|237° - 239°| Arklow**
**8dB|240° - 245°| Wicklow**
**8dB|256° - 265°| Drogheda**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **138** | **147** | **115** | **078** | **093** | **093** | **110** | **091** | **108** | **078** | **011** | **-012** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-071** | **-107** | **-043** | **018** | **056** | **094** | **131** | **155** | **171** | **178** | **177** | **178** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **177** | **181** | **183** | **184** | **184** | **184** | **183** | **177** | **169** | **176** | **160** | **172** |




## GI10335 02C160506

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 08.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 08.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 08.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 08.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 08.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 08.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 08.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 08.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 08.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 08.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 08.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 08.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 08.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 08.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 08.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 08.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 08.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 08.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 08.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Lancaster Ch24

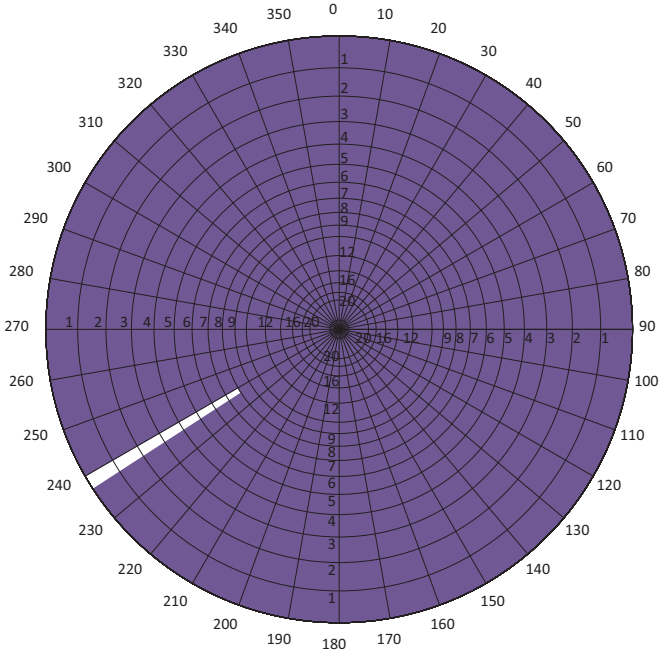
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1033524** | **V** | **33.0dBW** | **89m** | **95m** | **184m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0520 002W4652** | | **700MHz Co-ordination Template (Pattern)** | | **Ref ERP = 33.0dBW VP** | |

**Technical Agreement Text**

**8dB|237° - 239°| Arklow**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **138** | **147** | **115** | **078** | **093** | **093** | **110** | **091** | **108** | **078** | **011** | **-012** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-071** | **-107** | **-043** | **018** | **056** | **094** | **131** | **155** | **171** | **178** | **177** | **178** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **177** | **181** | **183** | **184** | **184** | **184** | **183** | **177** | **169** | **176** | **160** | **172** |




## GI10335 01P160506

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 08.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 08.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 08.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 08.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 08.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 08.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 08.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 08.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 08.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Lancaster Ch25

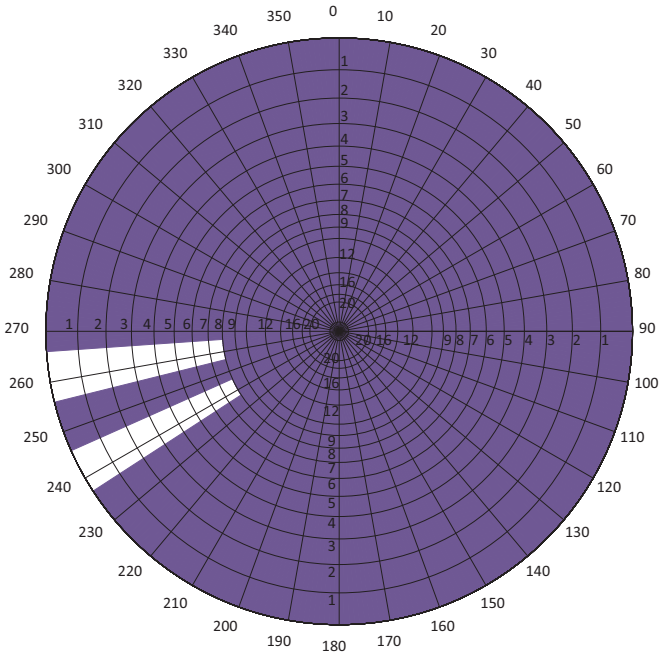
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1033525** | **V** | **33.0dBW** | **89m** | **95m** | **184m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0520 002W4652** | | **700MHz Co-ordination Template (Pattern)** | | **Ref ERP = 33.0dBW VP** | |

**Technical Agreement Text**

**8dB|237° - 239°| Arklow**
**8dB|240° - 245°| Wicklow**
**8dB|256° - 265°| Drogheda**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **138** | **147** | **115** | **078** | **093** | **093** | **110** | **091** | **108** | **078** | **011** | **-012** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-071** | **-107** | **-043** | **018** | **056** | **094** | **131** | **155** | **171** | **178** | **177** | **178** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **177** | **181** | **183** | **184** | **184** | **184** | **183** | **177** | **169** | **176** | **160** | **172** |




## GI10335 02C160506

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 08.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 08.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 08.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 08.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 08.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 08.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 08.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 08.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 08.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 08.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 08.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 08.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 08.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 08.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 08.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 08.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 08.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 08.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 08.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Lancaster Ch27

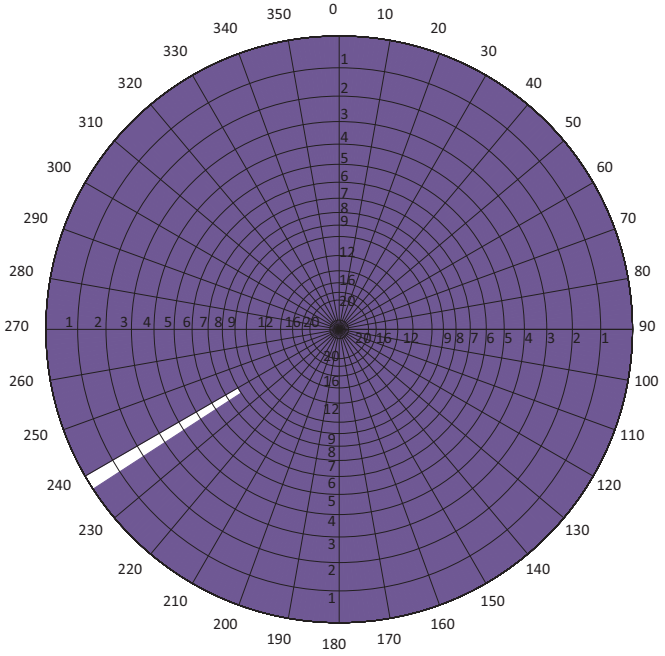
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1033527** | **V** | **33.0dBW** | **89m** | **95m** | **184m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0520 002W4652** | | **700MHz Co-ordination Template (Pattern)** | | **Ref ERP = 33.0dBW VP** | |

**Technical Agreement Text**

**8dB|237° - 239°| Arklow**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **138** | **147** | **115** | **078** | **093** | **093** | **110** | **091** | **108** | **078** | **011** | **-012** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-071** | **-107** | **-043** | **018** | **056** | **094** | **131** | **155** | **171** | **178** | **177** | **178** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **177** | **181** | **183** | **184** | **184** | **184** | **183** | **177** | **169** | **176** | **160** | **172** |




## GI10335 01P160506

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 08.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 08.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 08.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 08.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 08.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 08.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 08.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 08.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 08.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Lancaster Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1033528** | **V** | **33.0dBW** | **89m** | **95m** | **184m** |

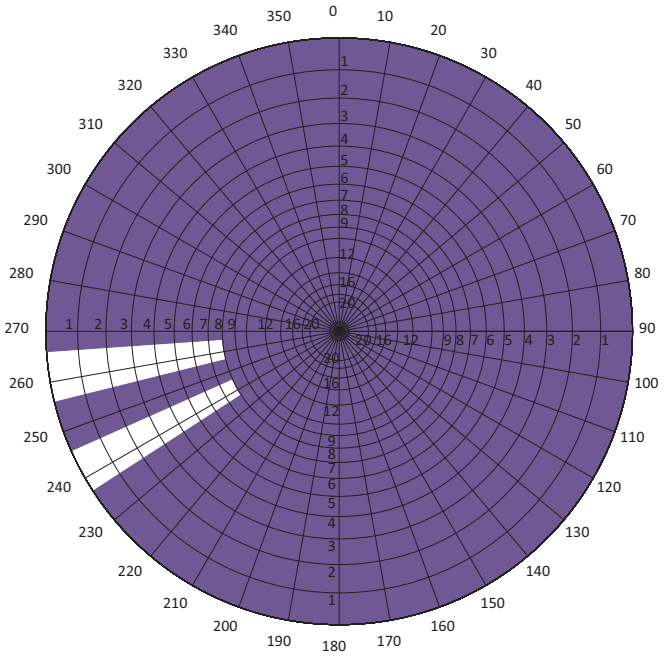
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N0520 002W4652** | **700MHz Co-ordination Template (Pattern)** | **Ref ERP = 33.0dBW VP** |

**Technical Agreement Text**

**8dB|237° - 239°| Arklow**
**8dB|240° - 245°| Wicklow**
**8dB|256° - 265°| Drogheda**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **138** | **147** | **115** | **078** | **093** | **093** | **110** | **091** | **108** | **078** | **011** | **-012** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-071** | **-107** | **-043** | **018** | **056** | **094** | **131** | **155** | **171** | **178** | **177** | **178** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **177** | **181** | **183** | **184** | **184** | **184** | **183** | **177** | **169** | **176** | **160** | **172** |



## GI10335 02C160506

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 08.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 08.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 08.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 08.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 08.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 08.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 08.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 08.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 08.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 08.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 08.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 08.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 08.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 08.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 08.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 08.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 08.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 08.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 08.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Laxey Ch40

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1371440** | **V** | **13.0dBW** | **93m** | **47m** | **142m** |

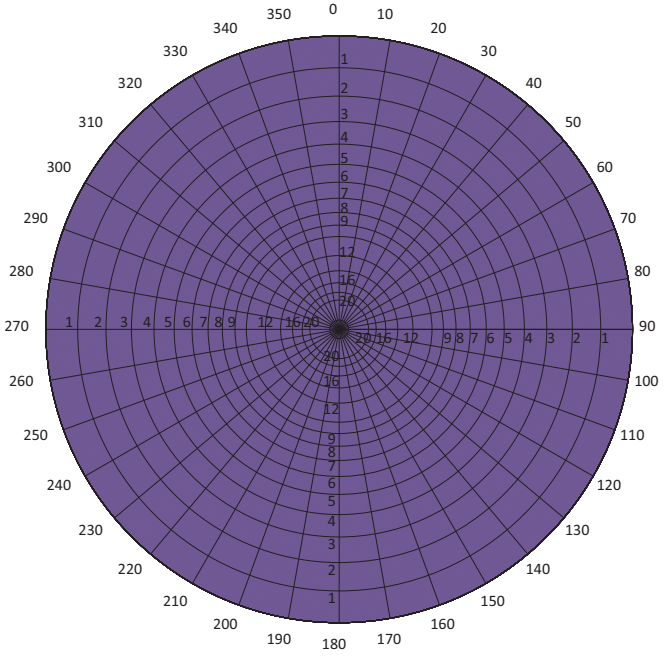
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N1327 004W2357** | **(Omni)** | **OMNI Template** |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-040** | **003** | **067** | **079** | **141** | **142** | **142** | **142** | **142** | **142** | **142** | **142** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **142** | **142** | **142** | **142** | **142** | **140** | **132** | **127** | **117** | **103** | **058** | **029** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **023** | **-024** | **-090** | **-118** | **-128** | **-140** | **-115** | **-106** | **-087** | **-080** | **-075** | **-037** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Laxey Ch43

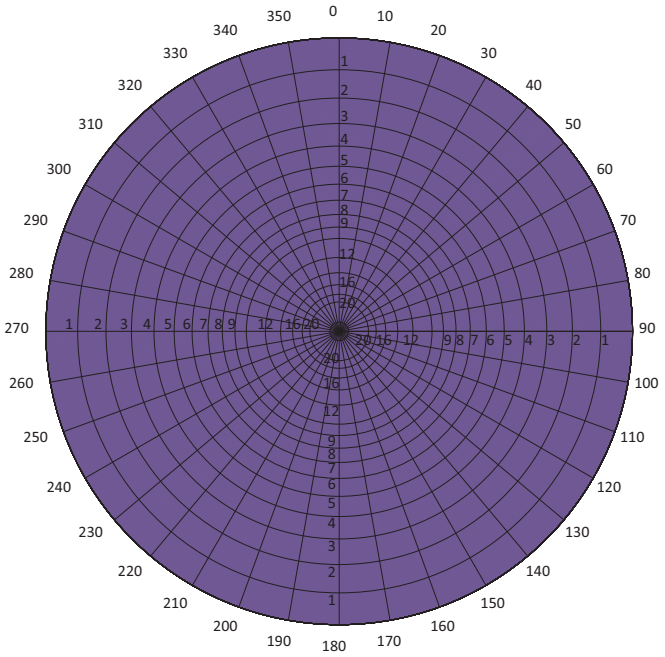
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1371443** | **V** | **13.0dBW** | **93m** | **47m** | **142m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1327** | | **(Omni)** | | **OMNI Template** | |
| **004W2357** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-040** | **003** | **067** | **079** | **141** | **142** | **142** | **142** | **142** | **142** | **142** | **142** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **142** | **142** | **142** | **142** | **142** | **140** | **132** | **127** | **117** | **103** | **058** | **029** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **023** | **-024** | **-090** | **-118** | **-128** | **-140** | **-115** | **-106** | **-087** | **-080** | **-075** | **-037** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Laxey Ch46

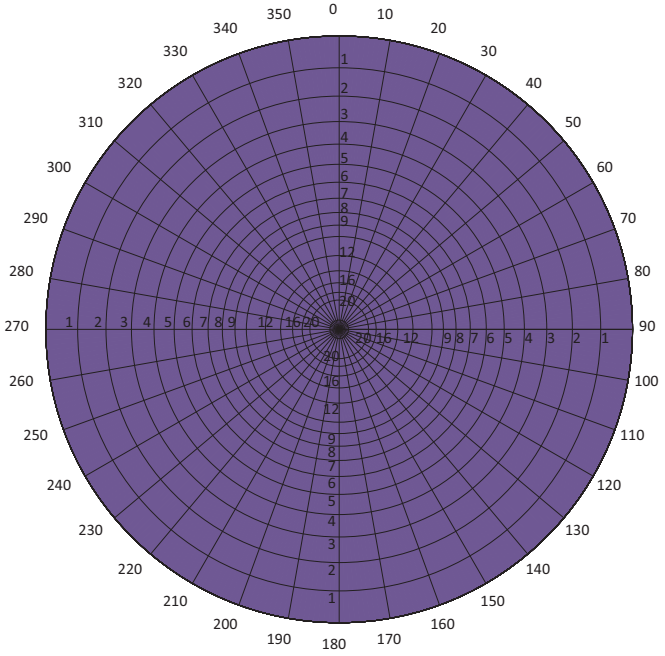
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1371446** | **V** | **13.0dBW** | **93m** | **47m** | **142m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1327** | | **(Omni)** | | **OMNI Template** | |
| **004W2357** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-040** | **003** | **067** | **079** | **141** | **142** | **142** | **142** | **142** | **142** | **142** | **142** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **142** | **142** | **142** | **142** | **142** | **140** | **132** | **127** | **117** | **103** | **058** | **029** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **023** | **-024** | **-090** | **-118** | **-128** | **-140** | **-115** | **-106** | **-087** | **-080** | **-075** | **-037** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Leitrim Ch32

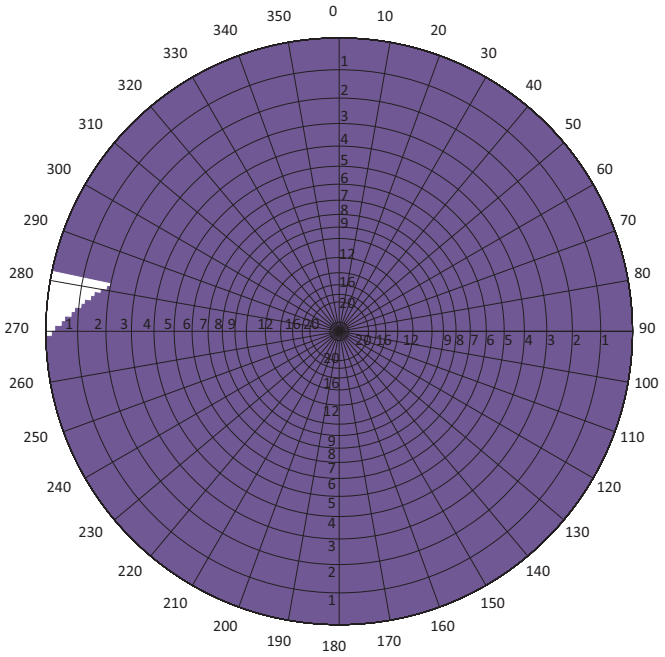
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1072832** | **V** | **23.0dBW** | **299m** | **40m** | **255m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1854** | | **700mhz clearance** | | **ref erp = 23dbw vp** | |
| **006W0434** | | **(Pattern)** | | | |

Technical Agreement Text

**Interpolate 0dB at 268° to 2dB at 281°| Monaghan**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **209** | **208** | **208** | **193** | **184** | **170** | **129** | **097** | **124** | **164** | **194** | **202** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **230** | **225** | **210** | **180** | **179** | **178** | **213** | **239** | **247** | **241** | **255** | **231** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **225** | **229** | **228** | **237** | **246** | **241** | **222** | **235** | **216** | **219** | **220** | **220** |




## GI10728 05P161129

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.2 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.3 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.5 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.6 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.8 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.9 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 01.1 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 01.2 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 01.4 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 01.5 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 01.7 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 01.9 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 02.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Leitrim Ch34

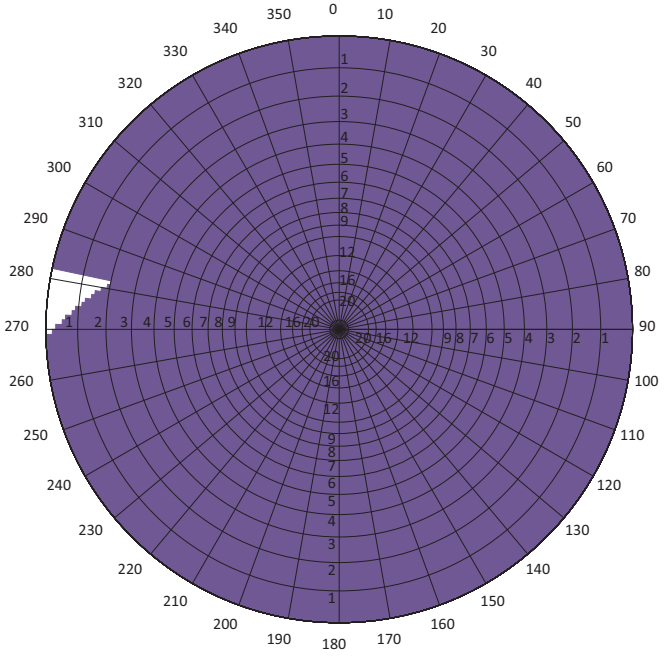
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1072834** | **V** | **23.0dBW** | **299m** | **40m** | **255m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1854** | | **700mhz clearance** | | **ref erp = 23dbw vp** | |
| **006W0434** | | **(Pattern)** | | | |

Technical Agreement Text

**Interpolate 0dB at 268° to 2dB at 281°| Monaghan**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **209** | **208** | **208** | **193** | **184** | **170** | **129** | **097** | **124** | **164** | **194** | **202** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **230** | **225** | **210** | **180** | **179** | **178** | **213** | **239** | **247** | **241** | **255** | **231** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **225** | **229** | **228** | **237** | **246** | **241** | **222** | **235** | **216** | **219** | **220** | **220** |




## GI10728 05P161129

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.2 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.3 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.5 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.6 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.8 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.9 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 01.1 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 01.2 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 01.4 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 01.5 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 01.7 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 01.9 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 02.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Leitrim Ch35

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1072835** | **V** | **23.0dBW** | **299m** | **40m** | **255m** |

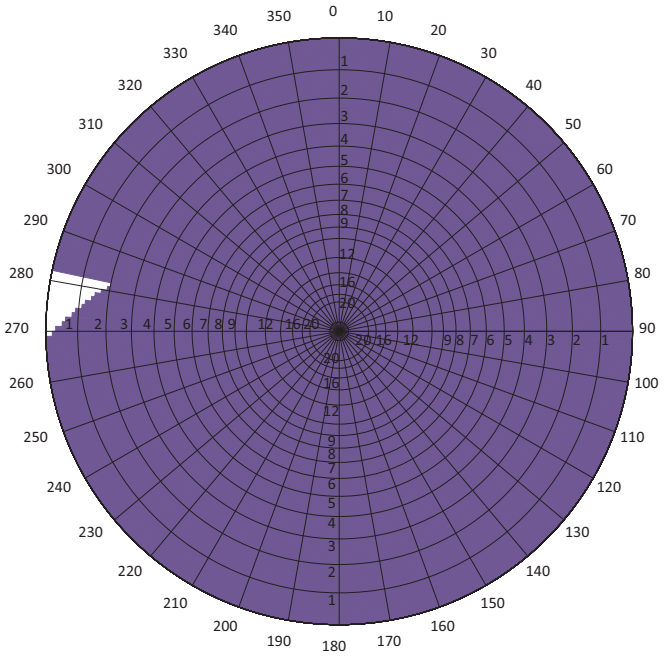
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N1854** | **700mhz clearance** | **ref erp = 23dbw vp** |
| **006W0434** | **(Pattern)** | |

**Technical Agreement Text**

**Interpolate 0dB at 268° to 2dB at 281°| Monaghan**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **209** | **208** | **208** | **193** | **184** | **170** | **129** | **097** | **124** | **164** | **194** | **202** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **230** | **225** | **210** | **180** | **179** | **178** | **213** | **239** | **247** | **241** | **255** | **231** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **225** | **229** | **228** | **237** | **246** | **241** | **222** | **235** | **216** | **219** | **220** | **220** |



## GI10728 05P161129

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.2 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.3 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.5 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.6 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.8 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.9 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 01.1 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 01.2 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 01.4 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 01.5 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 01.7 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 01.9 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 02.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Lethanhill Ch33

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1520433** | **V** | **17.0dBW** | **300m** | **48m** | **269m** |

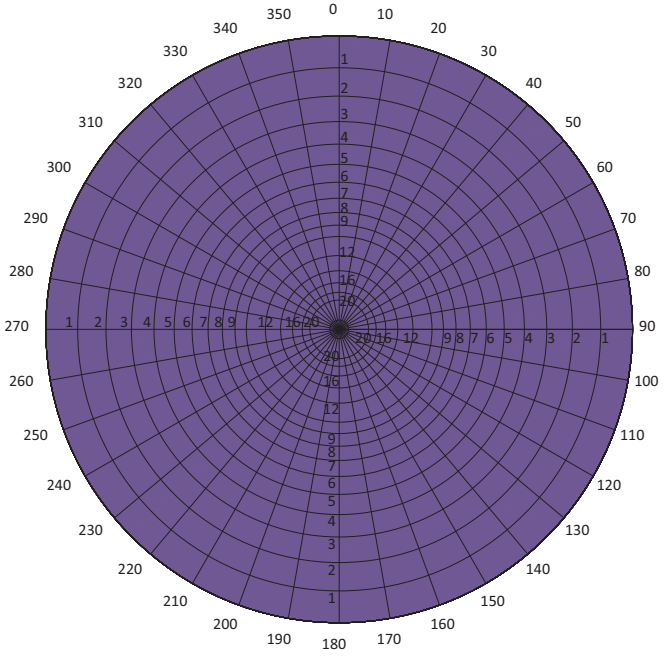
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N2151** | **(Omni)** | **OMNI Template** |
| **004W2754** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **235** | **223** | **203** | **184** | **161** | **112** | **065** | **037** | **071** | **030** | **-026** | **-037** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **000** | **036** | **090** | **135** | **107** | **063** | **063** | **047** | **083** | **094** | **103** | **135** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **209** | **224** | **239** | **224** | **229** | **237** | **269** | **266** | **253** | **245** | **246** | **239** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Lethanhill Ch36

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1520436** | **V** | **17.0dBW** | **300m** | **48m** | **269m** |

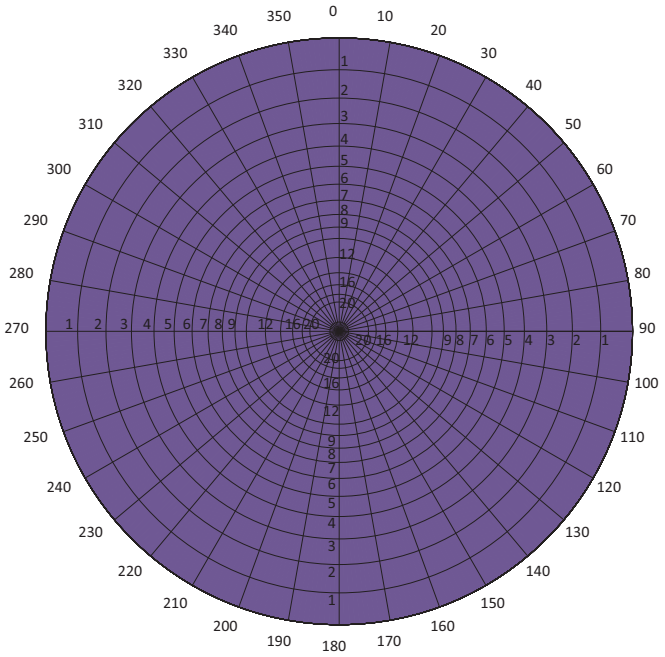
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N2151** | **(Omni)** | **OMNI Template** |
| **004W2754** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **235** | **223** | **203** | **184** | **161** | **112** | **065** | **037** | **071** | **030** | **-026** | **-037** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **000** | **036** | **090** | **135** | **107** | **063** | **063** | **047** | **083** | **094** | **103** | **135** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **209** | **224** | **239** | **224** | **229** | **237** | **269** | **266** | **253** | **245** | **246** | **239** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Lethanhill Ch48

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1520448** | **V** | **17.0dBW** | **300m** | **48m** | **269m** |

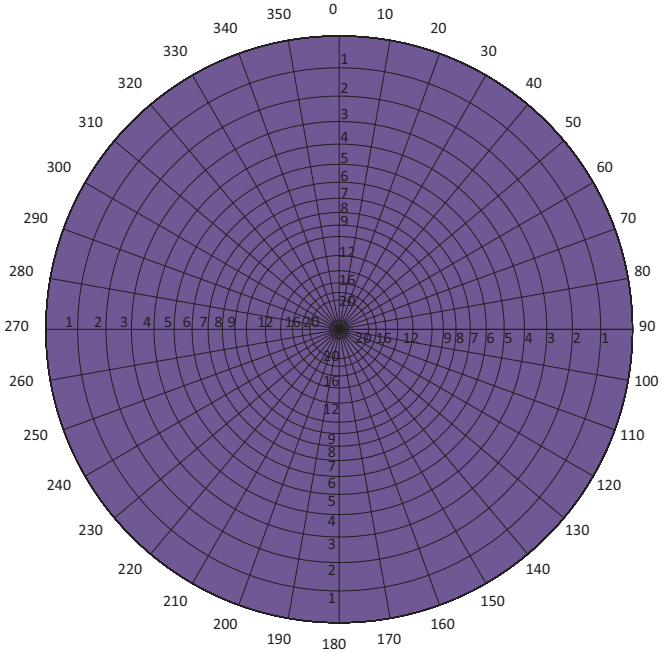
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N2151** | **(Omni)** | **OMNI Template** |
| **004W2754** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **235** | **223** | **203** | **184** | **161** | **112** | **065** | **037** | **071** | **030** | **-026** | **-037** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **000** | **036** | **090** | **135** | **107** | **063** | **063** | **047** | **083** | **094** | **103** | **135** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **209** | **224** | **239** | **224** | **229** | **237** | **269** | **266** | **253** | **245** | **246** | **239** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Limavady Ch40

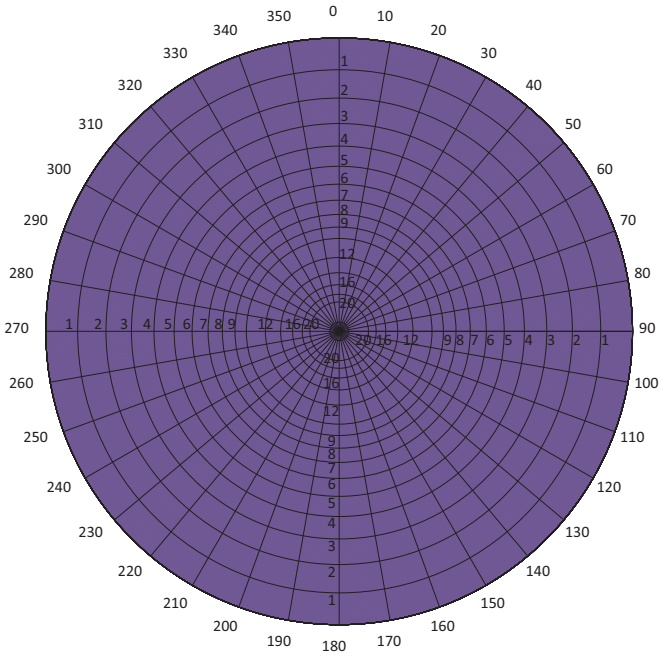
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300040** | **H** | **43.0dBW** | **356m** | **40m** | **392m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N0630** | | **(Omni)** | | **OMNI Template** | |
| **006W5311** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **375** | **353** | **332** | **322** | **326** | **326** | **316** | **304** | **283** | **263** | **269** | **245** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **216** | **209** | **180** | **131** | **162** | **285** | **322** | **341** | **323** | **312** | **333** | **348** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **382** | **390** | **390** | **392** | **392** | **391** | **376** | **372** | **355** | **339** | **333** | **380** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Limavady Ch41

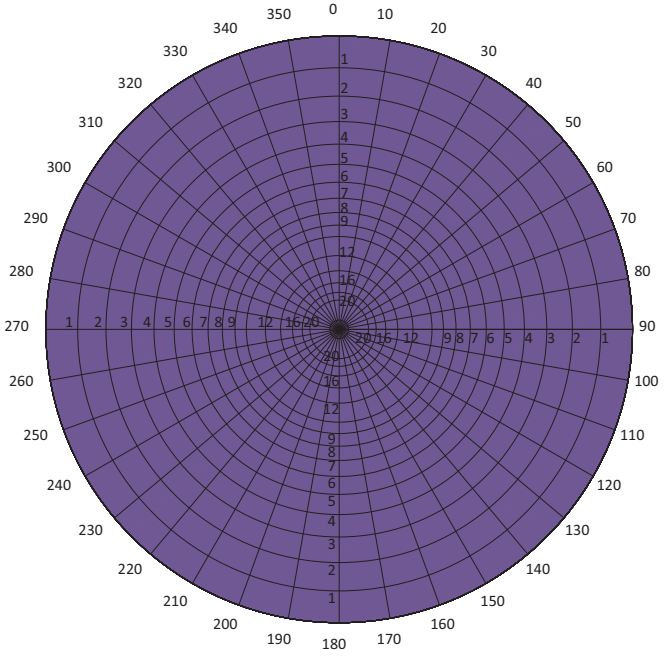
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300041** | **H** | **43.0dBW** | **356m** | **40m** | **392m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N0630** | | **(Omni)** | | **OMNI Template** | |
| **006W5311** | | | | | |

**Technical Agreement Text**

**Omni | CHL (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **375** | **353** | **332** | **322** | **326** | **326** | **316** | **304** | **283** | **263** | **269** | **245** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **216** | **209** | **180** | **131** | **162** | **285** | **322** | **341** | **323** | **312** | **333** | **348** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **382** | **390** | **390** | **392** | **392** | **391** | **376** | **372** | **355** | **339** | **333** | **380** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Limavady Ch43

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300043** | **H** | **43.0dBW** | **356m** | **40m** | **392m** |

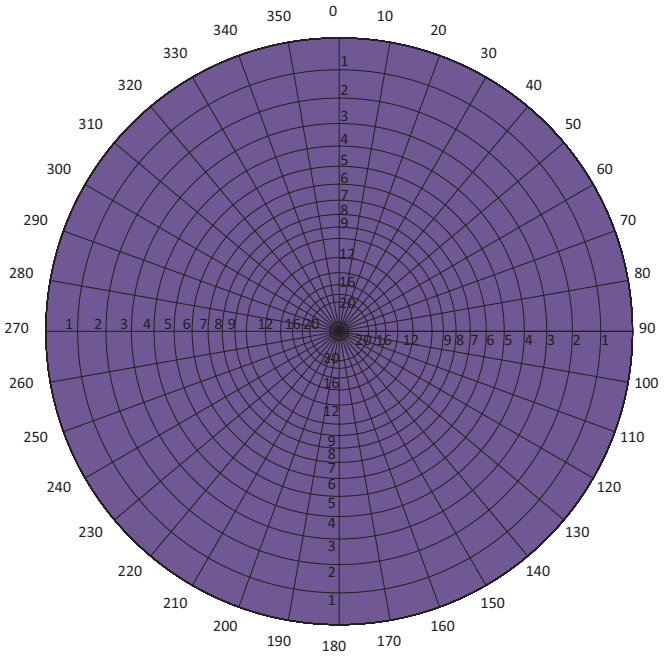
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N0630** | **(Omni)** | **OMNI Template** |
| **006W5311** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **375** | **353** | **332** | **322** | **326** | **326** | **316** | **304** | **283** | **263** | **269** | **245** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **216** | **209** | **180** | **131** | **162** | **285** | **322** | **341** | **323** | **312** | **333** | **348** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **382** | **390** | **390** | **392** | **392** | **391** | **376** | **372** | **355** | **339** | **333** | **380** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Limavady Ch44

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300044** | **H** | **43.0dBW** | **356m** | **40m** | **392m** |

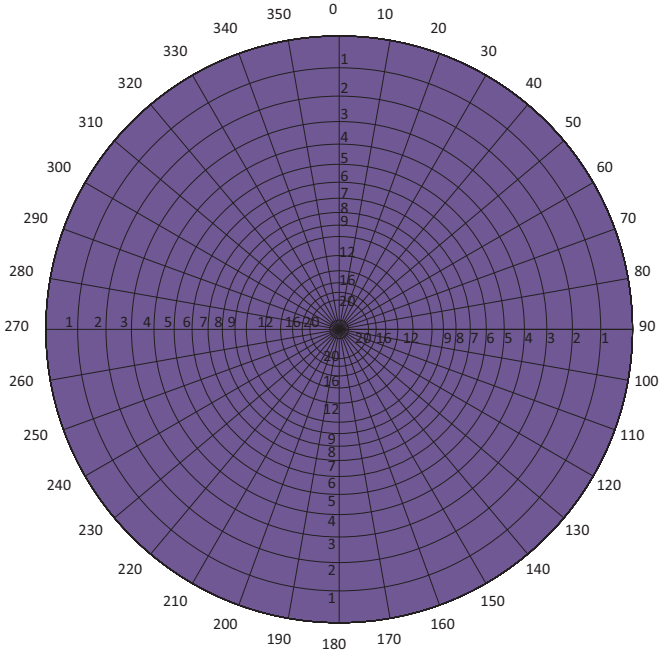
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N0630** | **(Omni)** | **OMNI Template** |
| **006W5311** | | |

**Technical Agreement Text**

**Omni | CHL (PSB)**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **375** | **353** | **332** | **322** | **326** | **326** | **316** | **304** | **283** | **263** | **269** | **245** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **216** | **209** | **180** | **131** | **162** | **285** | **322** | **341** | **323** | **312** | **333** | **348** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **382** | **390** | **390** | **392** | **392** | **391** | **376** | **372** | **355** | **339** | **333** | **380** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Limavady Ch46

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300046** | **H** | **43.0dBW** | **356m** | **40m** | **392m** |

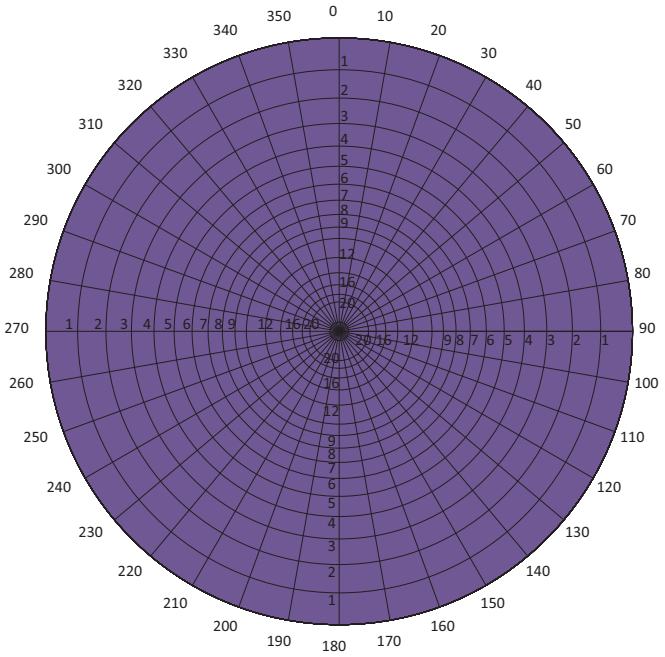
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N0630** | **(Omni)** | **OMNI Template** |
| **006W5311** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **375** | **353** | **332** | **322** | **326** | **326** | **316** | **304** | **283** | **263** | **269** | **245** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **216** | **209** | **180** | **131** | **162** | **285** | **322** | **341** | **323** | **312** | **333** | **348** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **382** | **390** | **390** | **392** | **392** | **391** | **376** | **372** | **355** | **339** | **333** | **380** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Limavady Ch47

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300047** | **H** | **43.0dBW** | **356m** | **40m** | **392m** |

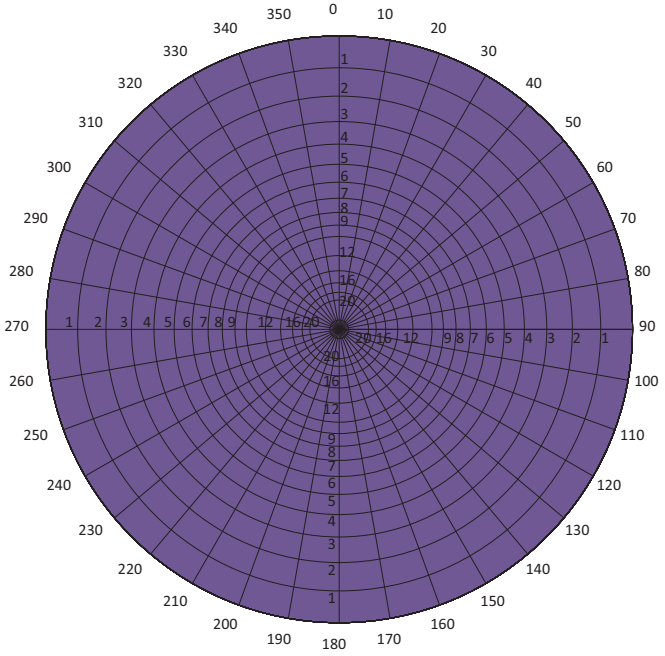
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N0630** | **(Omni)** | **OMNI Template** |
| **006W5311** | | |

**Technical Agreement Text**

**Omni | CHL (PSB)**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **375** | **353** | **332** | **322** | **326** | **326** | **316** | **304** | **283** | **263** | **269** | **245** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **216** | **209** | **180** | **131** | **162** | **285** | **322** | **341** | **323** | **312** | **333** | **348** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **382** | **390** | **390** | **392** | **392** | **391** | **376** | **372** | **355** | **339** | **333** | **380** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Lisbellaw Ch23

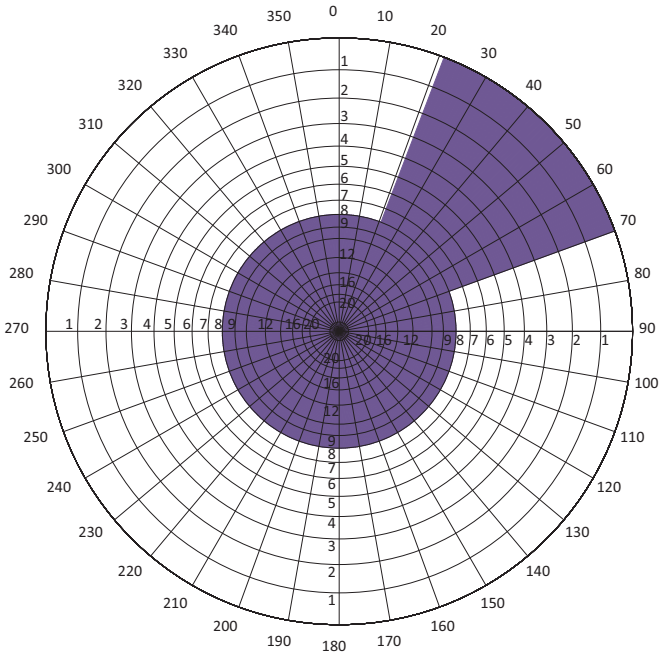
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1510723** | **V** | **24.0dBW** | **91m** | **18m** | **48m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1900** | | **700MHz Clearance** | | **Ref ERP = 24.0dBW VP** | |
| **007W3133** | | **PLT (Pattern)** | | | |

Technical Agreement Text

**8dB | 070°- 020° | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-055** | **-075** | **-093** | **-040** | **-014** | **-004** | **010** | **014** | **008** | **-011** | **-040** | **-040** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-036** | **004** | **028** | **043** | **048** | **047** | **044** | **035** | **010** | **036** | **043** | **031** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **028** | **036** | **033** | **020** | **025** | **022** | **012** | **041** | **028** | **-009** | **-028** | **-045** |



## GI15107 03C160809

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 08.0 | 036 | 00.0 | 072 | 08.0 | 108 | 08.0 | 144 | 08.0 | 180 | 08.0 | 216 | 08.0 | 252 | 08.0 | 288 | 08.0 | 324 | 08.0 |
| 001 | 08.0 | 037 | 00.0 | 073 | 08.0 | 109 | 08.0 | 145 | 08.0 | 181 | 08.0 | 217 | 08.0 | 253 | 08.0 | 289 | 08.0 | 325 | 08.0 |
| 002 | 08.0 | 038 | 00.0 | 074 | 08.0 | 110 | 08.0 | 146 | 08.0 | 182 | 08.0 | 218 | 08.0 | 254 | 08.0 | 290 | 08.0 | 326 | 08.0 |
| 003 | 08.0 | 039 | 00.0 | 075 | 08.0 | 111 | 08.0 | 147 | 08.0 | 183 | 08.0 | 219 | 08.0 | 255 | 08.0 | 291 | 08.0 | 327 | 08.0 |
| 004 | 08.0 | 040 | 00.0 | 076 | 08.0 | 112 | 08.0 | 148 | 08.0 | 184 | 08.0 | 220 | 08.0 | 256 | 08.0 | 292 | 08.0 | 328 | 08.0 |
| 005 | 08.0 | 041 | 00.0 | 077 | 08.0 | 113 | 08.0 | 149 | 08.0 | 185 | 08.0 | 221 | 08.0 | 257 | 08.0 | 293 | 08.0 | 329 | 08.0 |
| 006 | 08.0 | 042 | 00.0 | 078 | 08.0 | 114 | 08.0 | 150 | 08.0 | 186 | 08.0 | 222 | 08.0 | 258 | 08.0 | 294 | 08.0 | 330 | 08.0 |
| 007 | 08.0 | 043 | 00.0 | 079 | 08.0 | 115 | 08.0 | 151 | 08.0 | 187 | 08.0 | 223 | 08.0 | 259 | 08.0 | 295 | 08.0 | 331 | 08.0 |
| 008 | 08.0 | 044 | 00.0 | 080 | 08.0 | 116 | 08.0 | 152 | 08.0 | 188 | 08.0 | 224 | 08.0 | 260 | 08.0 | 296 | 08.0 | 332 | 08.0 |
| 009 | 08.0 | 045 | 00.0 | 081 | 08.0 | 117 | 08.0 | 153 | 08.0 | 189 | 08.0 | 225 | 08.0 | 261 | 08.0 | 297 | 08.0 | 333 | 08.0 |
| 010 | 08.0 | 046 | 00.0 | 082 | 08.0 | 118 | 08.0 | 154 | 08.0 | 190 | 08.0 | 226 | 08.0 | 262 | 08.0 | 298 | 08.0 | 334 | 08.0 |
| 011 | 08.0 | 047 | 00.0 | 083 | 08.0 | 119 | 08.0 | 155 | 08.0 | 191 | 08.0 | 227 | 08.0 | 263 | 08.0 | 299 | 08.0 | 335 | 08.0 |
| 012 | 08.0 | 048 | 00.0 | 084 | 08.0 | 120 | 08.0 | 156 | 08.0 | 192 | 08.0 | 228 | 08.0 | 264 | 08.0 | 300 | 08.0 | 336 | 08.0 |
| 013 | 08.0 | 049 | 00.0 | 085 | 08.0 | 121 | 08.0 | 157 | 08.0 | 193 | 08.0 | 229 | 08.0 | 265 | 08.0 | 301 | 08.0 | 337 | 08.0 |
| 014 | 08.0 | 050 | 00.0 | 086 | 08.0 | 122 | 08.0 | 158 | 08.0 | 194 | 08.0 | 230 | 08.0 | 266 | 08.0 | 302 | 08.0 | 338 | 08.0 |
| 015 | 08.0 | 051 | 00.0 | 087 | 08.0 | 123 | 08.0 | 159 | 08.0 | 195 | 08.0 | 231 | 08.0 | 267 | 08.0 | 303 | 08.0 | 339 | 08.0 |
| 016 | 08.0 | 052 | 00.0 | 088 | 08.0 | 124 | 08.0 | 160 | 08.0 | 196 | 08.0 | 232 | 08.0 | 268 | 08.0 | 304 | 08.0 | 340 | 08.0 |
| 017 | 08.0 | 053 | 00.0 | 089 | 08.0 | 125 | 08.0 | 161 | 08.0 | 197 | 08.0 | 233 | 08.0 | 269 | 08.0 | 305 | 08.0 | 341 | 08.0 |
| 018 | 08.0 | 054 | 00.0 | 090 | 08.0 | 126 | 08.0 | 162 | 08.0 | 198 | 08.0 | 234 | 08.0 | 270 | 08.0 | 306 | 08.0 | 342 | 08.0 |
| 019 | 08.0 | 055 | 00.0 | 091 | 08.0 | 127 | 08.0 | 163 | 08.0 | 199 | 08.0 | 235 | 08.0 | 271 | 08.0 | 307 | 08.0 | 343 | 08.0 |
| 020 | 08.0 | 056 | 00.0 | 092 | 08.0 | 128 | 08.0 | 164 | 08.0 | 200 | 08.0 | 236 | 08.0 | 272 | 08.0 | 308 | 08.0 | 344 | 08.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 08.0 | 129 | 08.0 | 165 | 08.0 | 201 | 08.0 | 237 | 08.0 | 273 | 08.0 | 309 | 08.0 | 345 | 08.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 08.0 | 130 | 08.0 | 166 | 08.0 | 202 | 08.0 | 238 | 08.0 | 274 | 08.0 | 310 | 08.0 | 346 | 08.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 08.0 | 131 | 08.0 | 167 | 08.0 | 203 | 08.0 | 239 | 08.0 | 275 | 08.0 | 311 | 08.0 | 347 | 08.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 08.0 | 132 | 08.0 | 168 | 08.0 | 204 | 08.0 | 240 | 08.0 | 276 | 08.0 | 312 | 08.0 | 348 | 08.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 08.0 | 133 | 08.0 | 169 | 08.0 | 205 | 08.0 | 241 | 08.0 | 277 | 08.0 | 313 | 08.0 | 349 | 08.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 08.0 | 134 | 08.0 | 170 | 08.0 | 206 | 08.0 | 242 | 08.0 | 278 | 08.0 | 314 | 08.0 | 350 | 08.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 08.0 | 135 | 08.0 | 171 | 08.0 | 207 | 08.0 | 243 | 08.0 | 279 | 08.0 | 315 | 08.0 | 351 | 08.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 08.0 | 136 | 08.0 | 172 | 08.0 | 208 | 08.0 | 244 | 08.0 | 280 | 08.0 | 316 | 08.0 | 352 | 08.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 08.0 | 137 | 08.0 | 173 | 08.0 | 209 | 08.0 | 245 | 08.0 | 281 | 08.0 | 317 | 08.0 | 353 | 08.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 08.0 | 138 | 08.0 | 174 | 08.0 | 210 | 08.0 | 246 | 08.0 | 282 | 08.0 | 318 | 08.0 | 354 | 08.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 08.0 | 139 | 08.0 | 175 | 08.0 | 211 | 08.0 | 247 | 08.0 | 283 | 08.0 | 319 | 08.0 | 355 | 08.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 08.0 | 140 | 08.0 | 176 | 08.0 | 212 | 08.0 | 248 | 08.0 | 284 | 08.0 | 320 | 08.0 | 356 | 08.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 08.0 | 141 | 08.0 | 177 | 08.0 | 213 | 08.0 | 249 | 08.0 | 285 | 08.0 | 321 | 08.0 | 357 | 08.0 |
| 034 | 00.0 | 070 | 08.0 | 106 | 08.0 | 142 | 08.0 | 178 | 08.0 | 214 | 08.0 | 250 | 08.0 | 286 | 08.0 | 322 | 08.0 | 358 | 08.0 |
| 035 | 00.0 | 071 | 08.0 | 107 | 08.0 | 143 | 08.0 | 179 | 08.0 | 215 | 08.0 | 251 | 08.0 | 287 | 08.0 | 323 | 08.0 | 359 | 08.0 |

## G Lisbellaw Ch26

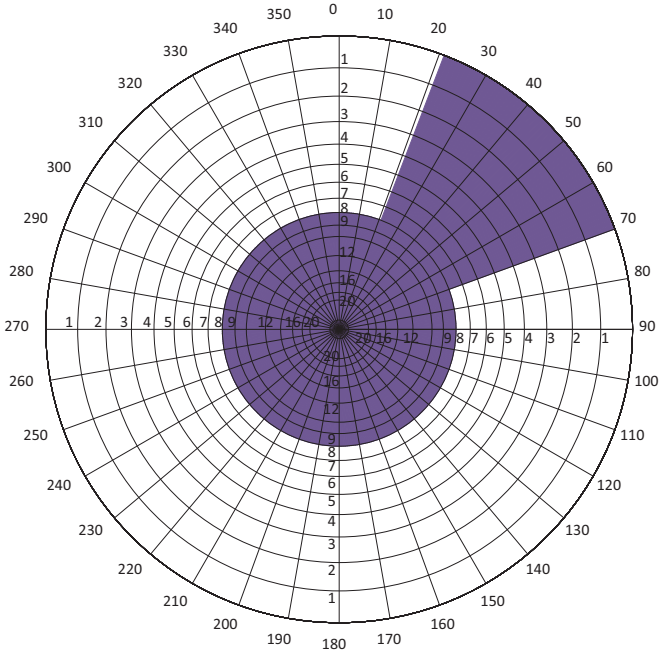
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1510726** | **V** | **24.0dBW** | **91m** | **18m** | **48m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1900** | | **700MHz Clearance** | | **Ref ERP = 24.0dBW VP** | |
| **007W3133** | | **PLT (Pattern)** | | | |

Technical Agreement Text

**8dB | 070°- 020° | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-055** | **-075** | **-093** | **-040** | **-014** | **-004** | **010** | **014** | **008** | **-011** | **-040** | **-040** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-036** | **004** | **028** | **043** | **048** | **047** | **044** | **035** | **010** | **036** | **043** | **031** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **028** | **036** | **033** | **020** | **025** | **022** | **012** | **041** | **028** | **-009** | **-028** | **-045** |



## GI15107 03C160809

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 08.0 | 036 | 00.0 | 072 | 08.0 | 108 | 08.0 | 144 | 08.0 | 180 | 08.0 | 216 | 08.0 | 252 | 08.0 | 288 | 08.0 | 324 | 08.0 |
| 001 | 08.0 | 037 | 00.0 | 073 | 08.0 | 109 | 08.0 | 145 | 08.0 | 181 | 08.0 | 217 | 08.0 | 253 | 08.0 | 289 | 08.0 | 325 | 08.0 |
| 002 | 08.0 | 038 | 00.0 | 074 | 08.0 | 110 | 08.0 | 146 | 08.0 | 182 | 08.0 | 218 | 08.0 | 254 | 08.0 | 290 | 08.0 | 326 | 08.0 |
| 003 | 08.0 | 039 | 00.0 | 075 | 08.0 | 111 | 08.0 | 147 | 08.0 | 183 | 08.0 | 219 | 08.0 | 255 | 08.0 | 291 | 08.0 | 327 | 08.0 |
| 004 | 08.0 | 040 | 00.0 | 076 | 08.0 | 112 | 08.0 | 148 | 08.0 | 184 | 08.0 | 220 | 08.0 | 256 | 08.0 | 292 | 08.0 | 328 | 08.0 |
| 005 | 08.0 | 041 | 00.0 | 077 | 08.0 | 113 | 08.0 | 149 | 08.0 | 185 | 08.0 | 221 | 08.0 | 257 | 08.0 | 293 | 08.0 | 329 | 08.0 |
| 006 | 08.0 | 042 | 00.0 | 078 | 08.0 | 114 | 08.0 | 150 | 08.0 | 186 | 08.0 | 222 | 08.0 | 258 | 08.0 | 294 | 08.0 | 330 | 08.0 |
| 007 | 08.0 | 043 | 00.0 | 079 | 08.0 | 115 | 08.0 | 151 | 08.0 | 187 | 08.0 | 223 | 08.0 | 259 | 08.0 | 295 | 08.0 | 331 | 08.0 |
| 008 | 08.0 | 044 | 00.0 | 080 | 08.0 | 116 | 08.0 | 152 | 08.0 | 188 | 08.0 | 224 | 08.0 | 260 | 08.0 | 296 | 08.0 | 332 | 08.0 |
| 009 | 08.0 | 045 | 00.0 | 081 | 08.0 | 117 | 08.0 | 153 | 08.0 | 189 | 08.0 | 225 | 08.0 | 261 | 08.0 | 297 | 08.0 | 333 | 08.0 |
| 010 | 08.0 | 046 | 00.0 | 082 | 08.0 | 118 | 08.0 | 154 | 08.0 | 190 | 08.0 | 226 | 08.0 | 262 | 08.0 | 298 | 08.0 | 334 | 08.0 |
| 011 | 08.0 | 047 | 00.0 | 083 | 08.0 | 119 | 08.0 | 155 | 08.0 | 191 | 08.0 | 227 | 08.0 | 263 | 08.0 | 299 | 08.0 | 335 | 08.0 |
| 012 | 08.0 | 048 | 00.0 | 084 | 08.0 | 120 | 08.0 | 156 | 08.0 | 192 | 08.0 | 228 | 08.0 | 264 | 08.0 | 300 | 08.0 | 336 | 08.0 |
| 013 | 08.0 | 049 | 00.0 | 085 | 08.0 | 121 | 08.0 | 157 | 08.0 | 193 | 08.0 | 229 | 08.0 | 265 | 08.0 | 301 | 08.0 | 337 | 08.0 |
| 014 | 08.0 | 050 | 00.0 | 086 | 08.0 | 122 | 08.0 | 158 | 08.0 | 194 | 08.0 | 230 | 08.0 | 266 | 08.0 | 302 | 08.0 | 338 | 08.0 |
| 015 | 08.0 | 051 | 00.0 | 087 | 08.0 | 123 | 08.0 | 159 | 08.0 | 195 | 08.0 | 231 | 08.0 | 267 | 08.0 | 303 | 08.0 | 339 | 08.0 |
| 016 | 08.0 | 052 | 00.0 | 088 | 08.0 | 124 | 08.0 | 160 | 08.0 | 196 | 08.0 | 232 | 08.0 | 268 | 08.0 | 304 | 08.0 | 340 | 08.0 |
| 017 | 08.0 | 053 | 00.0 | 089 | 08.0 | 125 | 08.0 | 161 | 08.0 | 197 | 08.0 | 233 | 08.0 | 269 | 08.0 | 305 | 08.0 | 341 | 08.0 |
| 018 | 08.0 | 054 | 00.0 | 090 | 08.0 | 126 | 08.0 | 162 | 08.0 | 198 | 08.0 | 234 | 08.0 | 270 | 08.0 | 306 | 08.0 | 342 | 08.0 |
| 019 | 08.0 | 055 | 00.0 | 091 | 08.0 | 127 | 08.0 | 163 | 08.0 | 199 | 08.0 | 235 | 08.0 | 271 | 08.0 | 307 | 08.0 | 343 | 08.0 |
| 020 | 08.0 | 056 | 00.0 | 092 | 08.0 | 128 | 08.0 | 164 | 08.0 | 200 | 08.0 | 236 | 08.0 | 272 | 08.0 | 308 | 08.0 | 344 | 08.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 08.0 | 129 | 08.0 | 165 | 08.0 | 201 | 08.0 | 237 | 08.0 | 273 | 08.0 | 309 | 08.0 | 345 | 08.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 08.0 | 130 | 08.0 | 166 | 08.0 | 202 | 08.0 | 238 | 08.0 | 274 | 08.0 | 310 | 08.0 | 346 | 08.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 08.0 | 131 | 08.0 | 167 | 08.0 | 203 | 08.0 | 239 | 08.0 | 275 | 08.0 | 311 | 08.0 | 347 | 08.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 08.0 | 132 | 08.0 | 168 | 08.0 | 204 | 08.0 | 240 | 08.0 | 276 | 08.0 | 312 | 08.0 | 348 | 08.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 08.0 | 133 | 08.0 | 169 | 08.0 | 205 | 08.0 | 241 | 08.0 | 277 | 08.0 | 313 | 08.0 | 349 | 08.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 08.0 | 134 | 08.0 | 170 | 08.0 | 206 | 08.0 | 242 | 08.0 | 278 | 08.0 | 314 | 08.0 | 350 | 08.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 08.0 | 135 | 08.0 | 171 | 08.0 | 207 | 08.0 | 243 | 08.0 | 279 | 08.0 | 315 | 08.0 | 351 | 08.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 08.0 | 136 | 08.0 | 172 | 08.0 | 208 | 08.0 | 244 | 08.0 | 280 | 08.0 | 316 | 08.0 | 352 | 08.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 08.0 | 137 | 08.0 | 173 | 08.0 | 209 | 08.0 | 245 | 08.0 | 281 | 08.0 | 317 | 08.0 | 353 | 08.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 08.0 | 138 | 08.0 | 174 | 08.0 | 210 | 08.0 | 246 | 08.0 | 282 | 08.0 | 318 | 08.0 | 354 | 08.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 08.0 | 139 | 08.0 | 175 | 08.0 | 211 | 08.0 | 247 | 08.0 | 283 | 08.0 | 319 | 08.0 | 355 | 08.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 08.0 | 140 | 08.0 | 176 | 08.0 | 212 | 08.0 | 248 | 08.0 | 284 | 08.0 | 320 | 08.0 | 356 | 08.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 08.0 | 141 | 08.0 | 177 | 08.0 | 213 | 08.0 | 249 | 08.0 | 285 | 08.0 | 321 | 08.0 | 357 | 08.0 |
| 034 | 00.0 | 070 | 08.0 | 106 | 08.0 | 142 | 08.0 | 178 | 08.0 | 214 | 08.0 | 250 | 08.0 | 286 | 08.0 | 322 | 08.0 | 358 | 08.0 |
| 035 | 00.0 | 071 | 08.0 | 107 | 08.0 | 143 | 08.0 | 179 | 08.0 | 215 | 08.0 | 251 | 08.0 | 287 | 08.0 | 323 | 08.0 | 359 | 08.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Lisbellaw Ch30

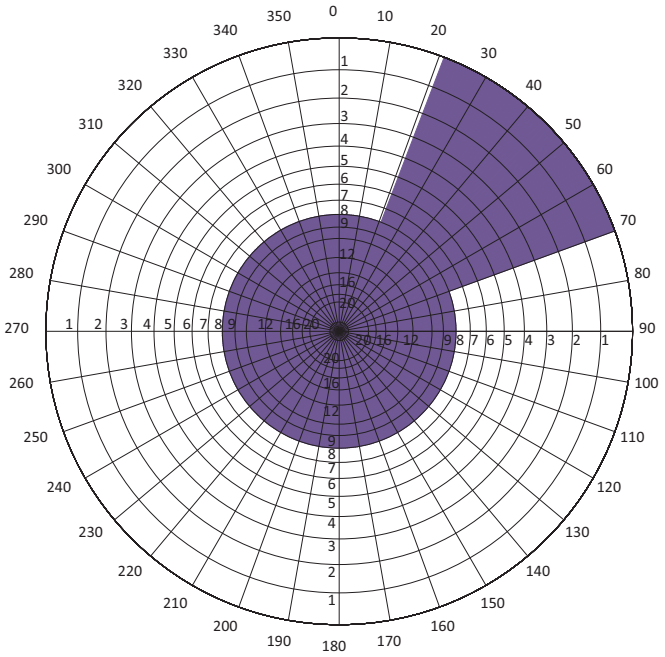
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1510730** | **V** | **24.0dBW** | **91m** | **18m** | **48m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1900 007W3133** | | **700MHz Clearance PLT (Pattern)** | | **Ref ERP = 24.0dBW VP** | |

Technical Agreement Text

**8dB | 070°- 020° | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-055** | **-075** | **-093** | **-040** | **-014** | **-004** | **010** | **014** | **008** | **-011** | **-040** | **-040** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-036** | **004** | **028** | **043** | **048** | **047** | **044** | **035** | **010** | **036** | **043** | **031** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **028** | **036** | **033** | **020** | **025** | **022** | **012** | **041** | **028** | **-009** | **-028** | **-045** |



## GI15107 03C160809

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 08.0 | 036 | 00.0 | 072 | 08.0 | 108 | 08.0 | 144 | 08.0 | 180 | 08.0 | 216 | 08.0 | 252 | 08.0 | 288 | 08.0 | 324 | 08.0 |
| 001 | 08.0 | 037 | 00.0 | 073 | 08.0 | 109 | 08.0 | 145 | 08.0 | 181 | 08.0 | 217 | 08.0 | 253 | 08.0 | 289 | 08.0 | 325 | 08.0 |
| 002 | 08.0 | 038 | 00.0 | 074 | 08.0 | 110 | 08.0 | 146 | 08.0 | 182 | 08.0 | 218 | 08.0 | 254 | 08.0 | 290 | 08.0 | 326 | 08.0 |
| 003 | 08.0 | 039 | 00.0 | 075 | 08.0 | 111 | 08.0 | 147 | 08.0 | 183 | 08.0 | 219 | 08.0 | 255 | 08.0 | 291 | 08.0 | 327 | 08.0 |
| 004 | 08.0 | 040 | 00.0 | 076 | 08.0 | 112 | 08.0 | 148 | 08.0 | 184 | 08.0 | 220 | 08.0 | 256 | 08.0 | 292 | 08.0 | 328 | 08.0 |
| 005 | 08.0 | 041 | 00.0 | 077 | 08.0 | 113 | 08.0 | 149 | 08.0 | 185 | 08.0 | 221 | 08.0 | 257 | 08.0 | 293 | 08.0 | 329 | 08.0 |
| 006 | 08.0 | 042 | 00.0 | 078 | 08.0 | 114 | 08.0 | 150 | 08.0 | 186 | 08.0 | 222 | 08.0 | 258 | 08.0 | 294 | 08.0 | 330 | 08.0 |
| 007 | 08.0 | 043 | 00.0 | 079 | 08.0 | 115 | 08.0 | 151 | 08.0 | 187 | 08.0 | 223 | 08.0 | 259 | 08.0 | 295 | 08.0 | 331 | 08.0 |
| 008 | 08.0 | 044 | 00.0 | 080 | 08.0 | 116 | 08.0 | 152 | 08.0 | 188 | 08.0 | 224 | 08.0 | 260 | 08.0 | 296 | 08.0 | 332 | 08.0 |
| 009 | 08.0 | 045 | 00.0 | 081 | 08.0 | 117 | 08.0 | 153 | 08.0 | 189 | 08.0 | 225 | 08.0 | 261 | 08.0 | 297 | 08.0 | 333 | 08.0 |
| 010 | 08.0 | 046 | 00.0 | 082 | 08.0 | 118 | 08.0 | 154 | 08.0 | 190 | 08.0 | 226 | 08.0 | 262 | 08.0 | 298 | 08.0 | 334 | 08.0 |
| 011 | 08.0 | 047 | 00.0 | 083 | 08.0 | 119 | 08.0 | 155 | 08.0 | 191 | 08.0 | 227 | 08.0 | 263 | 08.0 | 299 | 08.0 | 335 | 08.0 |
| 012 | 08.0 | 048 | 00.0 | 084 | 08.0 | 120 | 08.0 | 156 | 08.0 | 192 | 08.0 | 228 | 08.0 | 264 | 08.0 | 300 | 08.0 | 336 | 08.0 |
| 013 | 08.0 | 049 | 00.0 | 085 | 08.0 | 121 | 08.0 | 157 | 08.0 | 193 | 08.0 | 229 | 08.0 | 265 | 08.0 | 301 | 08.0 | 337 | 08.0 |
| 014 | 08.0 | 050 | 00.0 | 086 | 08.0 | 122 | 08.0 | 158 | 08.0 | 194 | 08.0 | 230 | 08.0 | 266 | 08.0 | 302 | 08.0 | 338 | 08.0 |
| 015 | 08.0 | 051 | 00.0 | 087 | 08.0 | 123 | 08.0 | 159 | 08.0 | 195 | 08.0 | 231 | 08.0 | 267 | 08.0 | 303 | 08.0 | 339 | 08.0 |
| 016 | 08.0 | 052 | 00.0 | 088 | 08.0 | 124 | 08.0 | 160 | 08.0 | 196 | 08.0 | 232 | 08.0 | 268 | 08.0 | 304 | 08.0 | 340 | 08.0 |
| 017 | 08.0 | 053 | 00.0 | 089 | 08.0 | 125 | 08.0 | 161 | 08.0 | 197 | 08.0 | 233 | 08.0 | 269 | 08.0 | 305 | 08.0 | 341 | 08.0 |
| 018 | 08.0 | 054 | 00.0 | 090 | 08.0 | 126 | 08.0 | 162 | 08.0 | 198 | 08.0 | 234 | 08.0 | 270 | 08.0 | 306 | 08.0 | 342 | 08.0 |
| 019 | 08.0 | 055 | 00.0 | 091 | 08.0 | 127 | 08.0 | 163 | 08.0 | 199 | 08.0 | 235 | 08.0 | 271 | 08.0 | 307 | 08.0 | 343 | 08.0 |
| 020 | 08.0 | 056 | 00.0 | 092 | 08.0 | 128 | 08.0 | 164 | 08.0 | 200 | 08.0 | 236 | 08.0 | 272 | 08.0 | 308 | 08.0 | 344 | 08.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 08.0 | 129 | 08.0 | 165 | 08.0 | 201 | 08.0 | 237 | 08.0 | 273 | 08.0 | 309 | 08.0 | 345 | 08.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 08.0 | 130 | 08.0 | 166 | 08.0 | 202 | 08.0 | 238 | 08.0 | 274 | 08.0 | 310 | 08.0 | 346 | 08.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 08.0 | 131 | 08.0 | 167 | 08.0 | 203 | 08.0 | 239 | 08.0 | 275 | 08.0 | 311 | 08.0 | 347 | 08.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 08.0 | 132 | 08.0 | 168 | 08.0 | 204 | 08.0 | 240 | 08.0 | 276 | 08.0 | 312 | 08.0 | 348 | 08.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 08.0 | 133 | 08.0 | 169 | 08.0 | 205 | 08.0 | 241 | 08.0 | 277 | 08.0 | 313 | 08.0 | 349 | 08.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 08.0 | 134 | 08.0 | 170 | 08.0 | 206 | 08.0 | 242 | 08.0 | 278 | 08.0 | 314 | 08.0 | 350 | 08.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 08.0 | 135 | 08.0 | 171 | 08.0 | 207 | 08.0 | 243 | 08.0 | 279 | 08.0 | 315 | 08.0 | 351 | 08.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 08.0 | 136 | 08.0 | 172 | 08.0 | 208 | 08.0 | 244 | 08.0 | 280 | 08.0 | 316 | 08.0 | 352 | 08.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 08.0 | 137 | 08.0 | 173 | 08.0 | 209 | 08.0 | 245 | 08.0 | 281 | 08.0 | 317 | 08.0 | 353 | 08.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 08.0 | 138 | 08.0 | 174 | 08.0 | 210 | 08.0 | 246 | 08.0 | 282 | 08.0 | 318 | 08.0 | 354 | 08.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 08.0 | 139 | 08.0 | 175 | 08.0 | 211 | 08.0 | 247 | 08.0 | 283 | 08.0 | 319 | 08.0 | 355 | 08.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 08.0 | 140 | 08.0 | 176 | 08.0 | 212 | 08.0 | 248 | 08.0 | 284 | 08.0 | 320 | 08.0 | 356 | 08.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 08.0 | 141 | 08.0 | 177 | 08.0 | 213 | 08.0 | 249 | 08.0 | 285 | 08.0 | 321 | 08.0 | 357 | 08.0 |
| 034 | 00.0 | 070 | 08.0 | 106 | 08.0 | 142 | 08.0 | 178 | 08.0 | 214 | 08.0 | 250 | 08.0 | 286 | 08.0 | 322 | 08.0 | 358 | 08.0 |
| 035 | 00.0 | 071 | 08.0 | 107 | 08.0 | 143 | 08.0 | 179 | 08.0 | 215 | 08.0 | 251 | 08.0 | 287 | 08.0 | 323 | 08.0 | 359 | 08.0 |

## G Lisbellaw Ch40

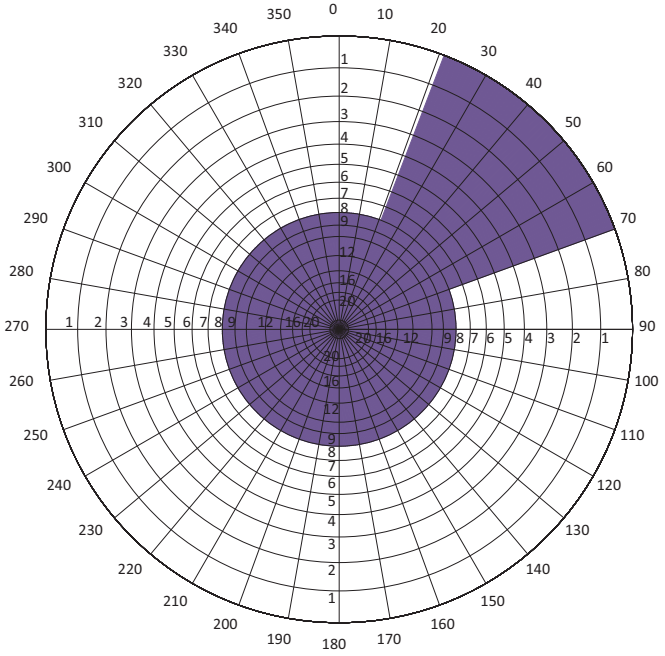
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1510740** | **V** | **24.0dBW** | **91m** | **18m** | **48m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1900 007W3133** | | **700MHz Clearance PLT (Pattern)** | | **Ref ERP = 24.0dBW VP** | |

Technical Agreement Text

**8dB | 070°- 020° | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-055** | **-075** | **-093** | **-040** | **-014** | **-004** | **010** | **014** | **008** | **-011** | **-040** | **-040** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-036** | **004** | **028** | **043** | **048** | **047** | **044** | **035** | **010** | **036** | **043** | **031** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **028** | **036** | **033** | **020** | **025** | **022** | **012** | **041** | **028** | **-009** | **-028** | **-045** |



## GI15107 08P160303

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 08.0 | 036 | 00.0 | 072 | 08.0 | 108 | 08.0 | 144 | 08.0 | 180 | 08.0 | 216 | 08.0 | 252 | 08.0 | 288 | 08.0 | 324 | 08.0 |
| 001 | 08.0 | 037 | 00.0 | 073 | 08.0 | 109 | 08.0 | 145 | 08.0 | 181 | 08.0 | 217 | 08.0 | 253 | 08.0 | 289 | 08.0 | 325 | 08.0 |
| 002 | 08.0 | 038 | 00.0 | 074 | 08.0 | 110 | 08.0 | 146 | 08.0 | 182 | 08.0 | 218 | 08.0 | 254 | 08.0 | 290 | 08.0 | 326 | 08.0 |
| 003 | 08.0 | 039 | 00.0 | 075 | 08.0 | 111 | 08.0 | 147 | 08.0 | 183 | 08.0 | 219 | 08.0 | 255 | 08.0 | 291 | 08.0 | 327 | 08.0 |
| 004 | 08.0 | 040 | 00.0 | 076 | 08.0 | 112 | 08.0 | 148 | 08.0 | 184 | 08.0 | 220 | 08.0 | 256 | 08.0 | 292 | 08.0 | 328 | 08.0 |
| 005 | 08.0 | 041 | 00.0 | 077 | 08.0 | 113 | 08.0 | 149 | 08.0 | 185 | 08.0 | 221 | 08.0 | 257 | 08.0 | 293 | 08.0 | 329 | 08.0 |
| 006 | 08.0 | 042 | 00.0 | 078 | 08.0 | 114 | 08.0 | 150 | 08.0 | 186 | 08.0 | 222 | 08.0 | 258 | 08.0 | 294 | 08.0 | 330 | 08.0 |
| 007 | 08.0 | 043 | 00.0 | 079 | 08.0 | 115 | 08.0 | 151 | 08.0 | 187 | 08.0 | 223 | 08.0 | 259 | 08.0 | 295 | 08.0 | 331 | 08.0 |
| 008 | 08.0 | 044 | 00.0 | 080 | 08.0 | 116 | 08.0 | 152 | 08.0 | 188 | 08.0 | 224 | 08.0 | 260 | 08.0 | 296 | 08.0 | 332 | 08.0 |
| 009 | 08.0 | 045 | 00.0 | 081 | 08.0 | 117 | 08.0 | 153 | 08.0 | 189 | 08.0 | 225 | 08.0 | 261 | 08.0 | 297 | 08.0 | 333 | 08.0 |
| 010 | 08.0 | 046 | 00.0 | 082 | 08.0 | 118 | 08.0 | 154 | 08.0 | 190 | 08.0 | 226 | 08.0 | 262 | 08.0 | 298 | 08.0 | 334 | 08.0 |
| 011 | 08.0 | 047 | 00.0 | 083 | 08.0 | 119 | 08.0 | 155 | 08.0 | 191 | 08.0 | 227 | 08.0 | 263 | 08.0 | 299 | 08.0 | 335 | 08.0 |
| 012 | 08.0 | 048 | 00.0 | 084 | 08.0 | 120 | 08.0 | 156 | 08.0 | 192 | 08.0 | 228 | 08.0 | 264 | 08.0 | 300 | 08.0 | 336 | 08.0 |
| 013 | 08.0 | 049 | 00.0 | 085 | 08.0 | 121 | 08.0 | 157 | 08.0 | 193 | 08.0 | 229 | 08.0 | 265 | 08.0 | 301 | 08.0 | 337 | 08.0 |
| 014 | 08.0 | 050 | 00.0 | 086 | 08.0 | 122 | 08.0 | 158 | 08.0 | 194 | 08.0 | 230 | 08.0 | 266 | 08.0 | 302 | 08.0 | 338 | 08.0 |
| 015 | 08.0 | 051 | 00.0 | 087 | 08.0 | 123 | 08.0 | 159 | 08.0 | 195 | 08.0 | 231 | 08.0 | 267 | 08.0 | 303 | 08.0 | 339 | 08.0 |
| 016 | 08.0 | 052 | 00.0 | 088 | 08.0 | 124 | 08.0 | 160 | 08.0 | 196 | 08.0 | 232 | 08.0 | 268 | 08.0 | 304 | 08.0 | 340 | 08.0 |
| 017 | 08.0 | 053 | 00.0 | 089 | 08.0 | 125 | 08.0 | 161 | 08.0 | 197 | 08.0 | 233 | 08.0 | 269 | 08.0 | 305 | 08.0 | 341 | 08.0 |
| 018 | 08.0 | 054 | 00.0 | 090 | 08.0 | 126 | 08.0 | 162 | 08.0 | 198 | 08.0 | 234 | 08.0 | 270 | 08.0 | 306 | 08.0 | 342 | 08.0 |
| 019 | 08.0 | 055 | 00.0 | 091 | 08.0 | 127 | 08.0 | 163 | 08.0 | 199 | 08.0 | 235 | 08.0 | 271 | 08.0 | 307 | 08.0 | 343 | 08.0 |
| 020 | 08.0 | 056 | 00.0 | 092 | 08.0 | 128 | 08.0 | 164 | 08.0 | 200 | 08.0 | 236 | 08.0 | 272 | 08.0 | 308 | 08.0 | 344 | 08.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 08.0 | 129 | 08.0 | 165 | 08.0 | 201 | 08.0 | 237 | 08.0 | 273 | 08.0 | 309 | 08.0 | 345 | 08.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 08.0 | 130 | 08.0 | 166 | 08.0 | 202 | 08.0 | 238 | 08.0 | 274 | 08.0 | 310 | 08.0 | 346 | 08.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 08.0 | 131 | 08.0 | 167 | 08.0 | 203 | 08.0 | 239 | 08.0 | 275 | 08.0 | 311 | 08.0 | 347 | 08.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 08.0 | 132 | 08.0 | 168 | 08.0 | 204 | 08.0 | 240 | 08.0 | 276 | 08.0 | 312 | 08.0 | 348 | 08.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 08.0 | 133 | 08.0 | 169 | 08.0 | 205 | 08.0 | 241 | 08.0 | 277 | 08.0 | 313 | 08.0 | 349 | 08.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 08.0 | 134 | 08.0 | 170 | 08.0 | 206 | 08.0 | 242 | 08.0 | 278 | 08.0 | 314 | 08.0 | 350 | 08.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 08.0 | 135 | 08.0 | 171 | 08.0 | 207 | 08.0 | 243 | 08.0 | 279 | 08.0 | 315 | 08.0 | 351 | 08.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 08.0 | 136 | 08.0 | 172 | 08.0 | 208 | 08.0 | 244 | 08.0 | 280 | 08.0 | 316 | 08.0 | 352 | 08.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 08.0 | 137 | 08.0 | 173 | 08.0 | 209 | 08.0 | 245 | 08.0 | 281 | 08.0 | 317 | 08.0 | 353 | 08.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 08.0 | 138 | 08.0 | 174 | 08.0 | 210 | 08.0 | 246 | 08.0 | 282 | 08.0 | 318 | 08.0 | 354 | 08.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 08.0 | 139 | 08.0 | 175 | 08.0 | 211 | 08.0 | 247 | 08.0 | 283 | 08.0 | 319 | 08.0 | 355 | 08.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 08.0 | 140 | 08.0 | 176 | 08.0 | 212 | 08.0 | 248 | 08.0 | 284 | 08.0 | 320 | 08.0 | 356 | 08.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 08.0 | 141 | 08.0 | 177 | 08.0 | 213 | 08.0 | 249 | 08.0 | 285 | 08.0 | 321 | 08.0 | 357 | 08.0 |
| 034 | 00.0 | 070 | 08.0 | 106 | 08.0 | 142 | 08.0 | 178 | 08.0 | 214 | 08.0 | 250 | 08.0 | 286 | 08.0 | 322 | 08.0 | 358 | 08.0 |
| 035 | 00.0 | 071 | 08.0 | 107 | 08.0 | 143 | 08.0 | 179 | 08.0 | 215 | 08.0 | 251 | 08.0 | 287 | 08.0 | 323 | 08.0 | 359 | 08.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Lisbellaw Ch43

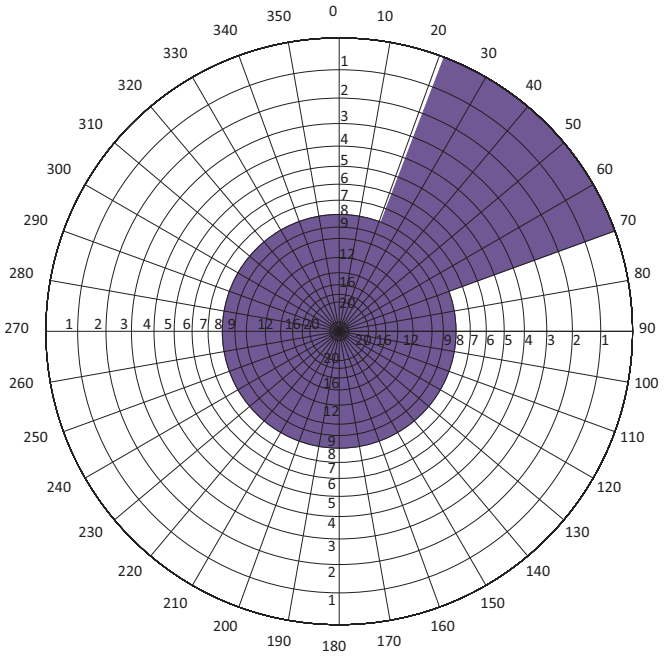
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1510743** | **V** | **24.0dBW** | **91m** | **18m** | **48m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1900** | | **700MHz Clearance** | | **Ref ERP = 24.0dBW VP** | |
| **007W3133** | | **PLT (Pattern)** | | | |

Technical Agreement Text

**8dB | 070°- 020° | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-055** | **-075** | **-093** | **-040** | **-014** | **-004** | **010** | **014** | **008** | **-011** | **-040** | **-040** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-036** | **004** | **028** | **043** | **048** | **047** | **044** | **035** | **010** | **036** | **043** | **031** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **028** | **036** | **033** | **020** | **025** | **022** | **012** | **041** | **028** | **-009** | **-028** | **-045** |



## GI15107 08P160303

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 08.0 | 036 | 00.0 | 072 | 08.0 | 108 | 08.0 | 144 | 08.0 | 180 | 08.0 | 216 | 08.0 | 252 | 08.0 | 288 | 08.0 | 324 | 08.0 |
| 001 | 08.0 | 037 | 00.0 | 073 | 08.0 | 109 | 08.0 | 145 | 08.0 | 181 | 08.0 | 217 | 08.0 | 253 | 08.0 | 289 | 08.0 | 325 | 08.0 |
| 002 | 08.0 | 038 | 00.0 | 074 | 08.0 | 110 | 08.0 | 146 | 08.0 | 182 | 08.0 | 218 | 08.0 | 254 | 08.0 | 290 | 08.0 | 326 | 08.0 |
| 003 | 08.0 | 039 | 00.0 | 075 | 08.0 | 111 | 08.0 | 147 | 08.0 | 183 | 08.0 | 219 | 08.0 | 255 | 08.0 | 291 | 08.0 | 327 | 08.0 |
| 004 | 08.0 | 040 | 00.0 | 076 | 08.0 | 112 | 08.0 | 148 | 08.0 | 184 | 08.0 | 220 | 08.0 | 256 | 08.0 | 292 | 08.0 | 328 | 08.0 |
| 005 | 08.0 | 041 | 00.0 | 077 | 08.0 | 113 | 08.0 | 149 | 08.0 | 185 | 08.0 | 221 | 08.0 | 257 | 08.0 | 293 | 08.0 | 329 | 08.0 |
| 006 | 08.0 | 042 | 00.0 | 078 | 08.0 | 114 | 08.0 | 150 | 08.0 | 186 | 08.0 | 222 | 08.0 | 258 | 08.0 | 294 | 08.0 | 330 | 08.0 |
| 007 | 08.0 | 043 | 00.0 | 079 | 08.0 | 115 | 08.0 | 151 | 08.0 | 187 | 08.0 | 223 | 08.0 | 259 | 08.0 | 295 | 08.0 | 331 | 08.0 |
| 008 | 08.0 | 044 | 00.0 | 080 | 08.0 | 116 | 08.0 | 152 | 08.0 | 188 | 08.0 | 224 | 08.0 | 260 | 08.0 | 296 | 08.0 | 332 | 08.0 |
| 009 | 08.0 | 045 | 00.0 | 081 | 08.0 | 117 | 08.0 | 153 | 08.0 | 189 | 08.0 | 225 | 08.0 | 261 | 08.0 | 297 | 08.0 | 333 | 08.0 |
| 010 | 08.0 | 046 | 00.0 | 082 | 08.0 | 118 | 08.0 | 154 | 08.0 | 190 | 08.0 | 226 | 08.0 | 262 | 08.0 | 298 | 08.0 | 334 | 08.0 |
| 011 | 08.0 | 047 | 00.0 | 083 | 08.0 | 119 | 08.0 | 155 | 08.0 | 191 | 08.0 | 227 | 08.0 | 263 | 08.0 | 299 | 08.0 | 335 | 08.0 |
| 012 | 08.0 | 048 | 00.0 | 084 | 08.0 | 120 | 08.0 | 156 | 08.0 | 192 | 08.0 | 228 | 08.0 | 264 | 08.0 | 300 | 08.0 | 336 | 08.0 |
| 013 | 08.0 | 049 | 00.0 | 085 | 08.0 | 121 | 08.0 | 157 | 08.0 | 193 | 08.0 | 229 | 08.0 | 265 | 08.0 | 301 | 08.0 | 337 | 08.0 |
| 014 | 08.0 | 050 | 00.0 | 086 | 08.0 | 122 | 08.0 | 158 | 08.0 | 194 | 08.0 | 230 | 08.0 | 266 | 08.0 | 302 | 08.0 | 338 | 08.0 |
| 015 | 08.0 | 051 | 00.0 | 087 | 08.0 | 123 | 08.0 | 159 | 08.0 | 195 | 08.0 | 231 | 08.0 | 267 | 08.0 | 303 | 08.0 | 339 | 08.0 |
| 016 | 08.0 | 052 | 00.0 | 088 | 08.0 | 124 | 08.0 | 160 | 08.0 | 196 | 08.0 | 232 | 08.0 | 268 | 08.0 | 304 | 08.0 | 340 | 08.0 |
| 017 | 08.0 | 053 | 00.0 | 089 | 08.0 | 125 | 08.0 | 161 | 08.0 | 197 | 08.0 | 233 | 08.0 | 269 | 08.0 | 305 | 08.0 | 341 | 08.0 |
| 018 | 08.0 | 054 | 00.0 | 090 | 08.0 | 126 | 08.0 | 162 | 08.0 | 198 | 08.0 | 234 | 08.0 | 270 | 08.0 | 306 | 08.0 | 342 | 08.0 |
| 019 | 08.0 | 055 | 00.0 | 091 | 08.0 | 127 | 08.0 | 163 | 08.0 | 199 | 08.0 | 235 | 08.0 | 271 | 08.0 | 307 | 08.0 | 343 | 08.0 |
| 020 | 08.0 | 056 | 00.0 | 092 | 08.0 | 128 | 08.0 | 164 | 08.0 | 200 | 08.0 | 236 | 08.0 | 272 | 08.0 | 308 | 08.0 | 344 | 08.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 08.0 | 129 | 08.0 | 165 | 08.0 | 201 | 08.0 | 237 | 08.0 | 273 | 08.0 | 309 | 08.0 | 345 | 08.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 08.0 | 130 | 08.0 | 166 | 08.0 | 202 | 08.0 | 238 | 08.0 | 274 | 08.0 | 310 | 08.0 | 346 | 08.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 08.0 | 131 | 08.0 | 167 | 08.0 | 203 | 08.0 | 239 | 08.0 | 275 | 08.0 | 311 | 08.0 | 347 | 08.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 08.0 | 132 | 08.0 | 168 | 08.0 | 204 | 08.0 | 240 | 08.0 | 276 | 08.0 | 312 | 08.0 | 348 | 08.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 08.0 | 133 | 08.0 | 169 | 08.0 | 205 | 08.0 | 241 | 08.0 | 277 | 08.0 | 313 | 08.0 | 349 | 08.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 08.0 | 134 | 08.0 | 170 | 08.0 | 206 | 08.0 | 242 | 08.0 | 278 | 08.0 | 314 | 08.0 | 350 | 08.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 08.0 | 135 | 08.0 | 171 | 08.0 | 207 | 08.0 | 243 | 08.0 | 279 | 08.0 | 315 | 08.0 | 351 | 08.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 08.0 | 136 | 08.0 | 172 | 08.0 | 208 | 08.0 | 244 | 08.0 | 280 | 08.0 | 316 | 08.0 | 352 | 08.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 08.0 | 137 | 08.0 | 173 | 08.0 | 209 | 08.0 | 245 | 08.0 | 281 | 08.0 | 317 | 08.0 | 353 | 08.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 08.0 | 138 | 08.0 | 174 | 08.0 | 210 | 08.0 | 246 | 08.0 | 282 | 08.0 | 318 | 08.0 | 354 | 08.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 08.0 | 139 | 08.0 | 175 | 08.0 | 211 | 08.0 | 247 | 08.0 | 283 | 08.0 | 319 | 08.0 | 355 | 08.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 08.0 | 140 | 08.0 | 176 | 08.0 | 212 | 08.0 | 248 | 08.0 | 284 | 08.0 | 320 | 08.0 | 356 | 08.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 08.0 | 141 | 08.0 | 177 | 08.0 | 213 | 08.0 | 249 | 08.0 | 285 | 08.0 | 321 | 08.0 | 357 | 08.0 |
| 034 | 00.0 | 070 | 08.0 | 106 | 08.0 | 142 | 08.0 | 178 | 08.0 | 214 | 08.0 | 250 | 08.0 | 286 | 08.0 | 322 | 08.0 | 358 | 08.0 |
| 035 | 00.0 | 071 | 08.0 | 107 | 08.0 | 143 | 08.0 | 179 | 08.0 | 215 | 08.0 | 251 | 08.0 | 287 | 08.0 | 323 | 08.0 | 359 | 08.0 |

## G Lisbellaw Ch46

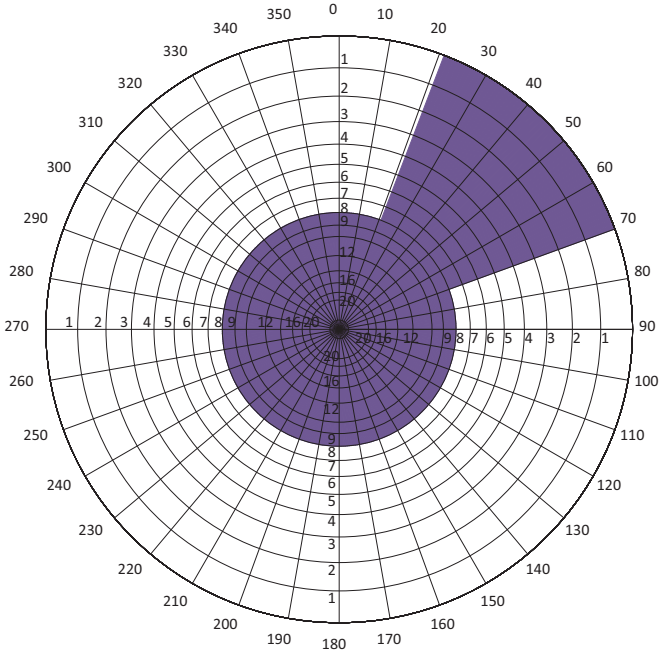
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1510746** | **V** | **24.0dBW** | **91m** | **18m** | **48m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1900** | | **700MHz Clearance** | | **Ref ERP = 24.0dBW VP** | |
| **007W3133** | | **PLT (Pattern)** | | | |

Technical Agreement Text

**8dB | 070°- 020° | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-055** | **-075** | **-093** | **-040** | **-014** | **-004** | **010** | **014** | **008** | **-011** | **-040** | **-040** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-036** | **004** | **028** | **043** | **048** | **047** | **044** | **035** | **010** | **036** | **043** | **031** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **028** | **036** | **033** | **020** | **025** | **022** | **012** | **041** | **028** | **-009** | **-028** | **-045** |



## GI15107 08P160303

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 08.0 | 036 | 00.0 | 072 | 08.0 | 108 | 08.0 | 144 | 08.0 | 180 | 08.0 | 216 | 08.0 | 252 | 08.0 | 288 | 08.0 | 324 | 08.0 |
| 001 | 08.0 | 037 | 00.0 | 073 | 08.0 | 109 | 08.0 | 145 | 08.0 | 181 | 08.0 | 217 | 08.0 | 253 | 08.0 | 289 | 08.0 | 325 | 08.0 |
| 002 | 08.0 | 038 | 00.0 | 074 | 08.0 | 110 | 08.0 | 146 | 08.0 | 182 | 08.0 | 218 | 08.0 | 254 | 08.0 | 290 | 08.0 | 326 | 08.0 |
| 003 | 08.0 | 039 | 00.0 | 075 | 08.0 | 111 | 08.0 | 147 | 08.0 | 183 | 08.0 | 219 | 08.0 | 255 | 08.0 | 291 | 08.0 | 327 | 08.0 |
| 004 | 08.0 | 040 | 00.0 | 076 | 08.0 | 112 | 08.0 | 148 | 08.0 | 184 | 08.0 | 220 | 08.0 | 256 | 08.0 | 292 | 08.0 | 328 | 08.0 |
| 005 | 08.0 | 041 | 00.0 | 077 | 08.0 | 113 | 08.0 | 149 | 08.0 | 185 | 08.0 | 221 | 08.0 | 257 | 08.0 | 293 | 08.0 | 329 | 08.0 |
| 006 | 08.0 | 042 | 00.0 | 078 | 08.0 | 114 | 08.0 | 150 | 08.0 | 186 | 08.0 | 222 | 08.0 | 258 | 08.0 | 294 | 08.0 | 330 | 08.0 |
| 007 | 08.0 | 043 | 00.0 | 079 | 08.0 | 115 | 08.0 | 151 | 08.0 | 187 | 08.0 | 223 | 08.0 | 259 | 08.0 | 295 | 08.0 | 331 | 08.0 |
| 008 | 08.0 | 044 | 00.0 | 080 | 08.0 | 116 | 08.0 | 152 | 08.0 | 188 | 08.0 | 224 | 08.0 | 260 | 08.0 | 296 | 08.0 | 332 | 08.0 |
| 009 | 08.0 | 045 | 00.0 | 081 | 08.0 | 117 | 08.0 | 153 | 08.0 | 189 | 08.0 | 225 | 08.0 | 261 | 08.0 | 297 | 08.0 | 333 | 08.0 |
| 010 | 08.0 | 046 | 00.0 | 082 | 08.0 | 118 | 08.0 | 154 | 08.0 | 190 | 08.0 | 226 | 08.0 | 262 | 08.0 | 298 | 08.0 | 334 | 08.0 |
| 011 | 08.0 | 047 | 00.0 | 083 | 08.0 | 119 | 08.0 | 155 | 08.0 | 191 | 08.0 | 227 | 08.0 | 263 | 08.0 | 299 | 08.0 | 335 | 08.0 |
| 012 | 08.0 | 048 | 00.0 | 084 | 08.0 | 120 | 08.0 | 156 | 08.0 | 192 | 08.0 | 228 | 08.0 | 264 | 08.0 | 300 | 08.0 | 336 | 08.0 |
| 013 | 08.0 | 049 | 00.0 | 085 | 08.0 | 121 | 08.0 | 157 | 08.0 | 193 | 08.0 | 229 | 08.0 | 265 | 08.0 | 301 | 08.0 | 337 | 08.0 |
| 014 | 08.0 | 050 | 00.0 | 086 | 08.0 | 122 | 08.0 | 158 | 08.0 | 194 | 08.0 | 230 | 08.0 | 266 | 08.0 | 302 | 08.0 | 338 | 08.0 |
| 015 | 08.0 | 051 | 00.0 | 087 | 08.0 | 123 | 08.0 | 159 | 08.0 | 195 | 08.0 | 231 | 08.0 | 267 | 08.0 | 303 | 08.0 | 339 | 08.0 |
| 016 | 08.0 | 052 | 00.0 | 088 | 08.0 | 124 | 08.0 | 160 | 08.0 | 196 | 08.0 | 232 | 08.0 | 268 | 08.0 | 304 | 08.0 | 340 | 08.0 |
| 017 | 08.0 | 053 | 00.0 | 089 | 08.0 | 125 | 08.0 | 161 | 08.0 | 197 | 08.0 | 233 | 08.0 | 269 | 08.0 | 305 | 08.0 | 341 | 08.0 |
| 018 | 08.0 | 054 | 00.0 | 090 | 08.0 | 126 | 08.0 | 162 | 08.0 | 198 | 08.0 | 234 | 08.0 | 270 | 08.0 | 306 | 08.0 | 342 | 08.0 |
| 019 | 08.0 | 055 | 00.0 | 091 | 08.0 | 127 | 08.0 | 163 | 08.0 | 199 | 08.0 | 235 | 08.0 | 271 | 08.0 | 307 | 08.0 | 343 | 08.0 |
| 020 | 08.0 | 056 | 00.0 | 092 | 08.0 | 128 | 08.0 | 164 | 08.0 | 200 | 08.0 | 236 | 08.0 | 272 | 08.0 | 308 | 08.0 | 344 | 08.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 08.0 | 129 | 08.0 | 165 | 08.0 | 201 | 08.0 | 237 | 08.0 | 273 | 08.0 | 309 | 08.0 | 345 | 08.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 08.0 | 130 | 08.0 | 166 | 08.0 | 202 | 08.0 | 238 | 08.0 | 274 | 08.0 | 310 | 08.0 | 346 | 08.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 08.0 | 131 | 08.0 | 167 | 08.0 | 203 | 08.0 | 239 | 08.0 | 275 | 08.0 | 311 | 08.0 | 347 | 08.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 08.0 | 132 | 08.0 | 168 | 08.0 | 204 | 08.0 | 240 | 08.0 | 276 | 08.0 | 312 | 08.0 | 348 | 08.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 08.0 | 133 | 08.0 | 169 | 08.0 | 205 | 08.0 | 241 | 08.0 | 277 | 08.0 | 313 | 08.0 | 349 | 08.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 08.0 | 134 | 08.0 | 170 | 08.0 | 206 | 08.0 | 242 | 08.0 | 278 | 08.0 | 314 | 08.0 | 350 | 08.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 08.0 | 135 | 08.0 | 171 | 08.0 | 207 | 08.0 | 243 | 08.0 | 279 | 08.0 | 315 | 08.0 | 351 | 08.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 08.0 | 136 | 08.0 | 172 | 08.0 | 208 | 08.0 | 244 | 08.0 | 280 | 08.0 | 316 | 08.0 | 352 | 08.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 08.0 | 137 | 08.0 | 173 | 08.0 | 209 | 08.0 | 245 | 08.0 | 281 | 08.0 | 317 | 08.0 | 353 | 08.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 08.0 | 138 | 08.0 | 174 | 08.0 | 210 | 08.0 | 246 | 08.0 | 282 | 08.0 | 318 | 08.0 | 354 | 08.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 08.0 | 139 | 08.0 | 175 | 08.0 | 211 | 08.0 | 247 | 08.0 | 283 | 08.0 | 319 | 08.0 | 355 | 08.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 08.0 | 140 | 08.0 | 176 | 08.0 | 212 | 08.0 | 248 | 08.0 | 284 | 08.0 | 320 | 08.0 | 356 | 08.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 08.0 | 141 | 08.0 | 177 | 08.0 | 213 | 08.0 | 249 | 08.0 | 285 | 08.0 | 321 | 08.0 | 357 | 08.0 |
| 034 | 00.0 | 070 | 08.0 | 106 | 08.0 | 142 | 08.0 | 178 | 08.0 | 214 | 08.0 | 250 | 08.0 | 286 | 08.0 | 322 | 08.0 | 358 | 08.0 |
| 035 | 00.0 | 071 | 08.0 | 107 | 08.0 | 143 | 08.0 | 179 | 08.0 | 215 | 08.0 | 251 | 08.0 | 287 | 08.0 | 323 | 08.0 | 359 | 08.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Llanddona Ch40

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1180040** | **H** | **43.0dBW** | **146m** | **112m** | **258m** |

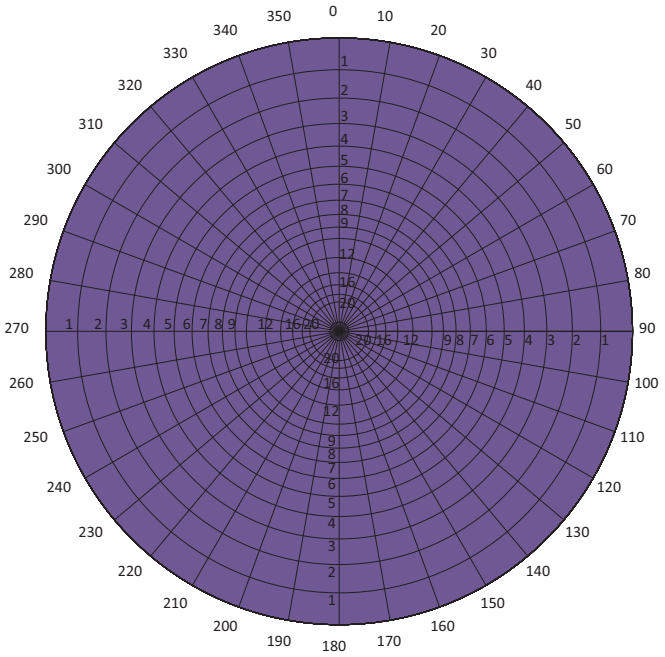
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1824** | **(Omni)** | **OMNI Template** |
| **004W0740** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **258** | **258** | **258** | **258** | **258** | **258** | **258** | **258** | **252** | **249** | **251** | **235** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **176** | **140** | **126** | **085** | **154** | **181** | **173** | **178** | **192** | **194** | **193** | **186** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **211** | **212** | **216** | **202** | **192** | **202** | **231** | **234** | **256** | **258** | **258** | **258** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Llanddona Ch41

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1180041** | **H** | **43.0dBW** | **146m** | **112m** | **258m** |

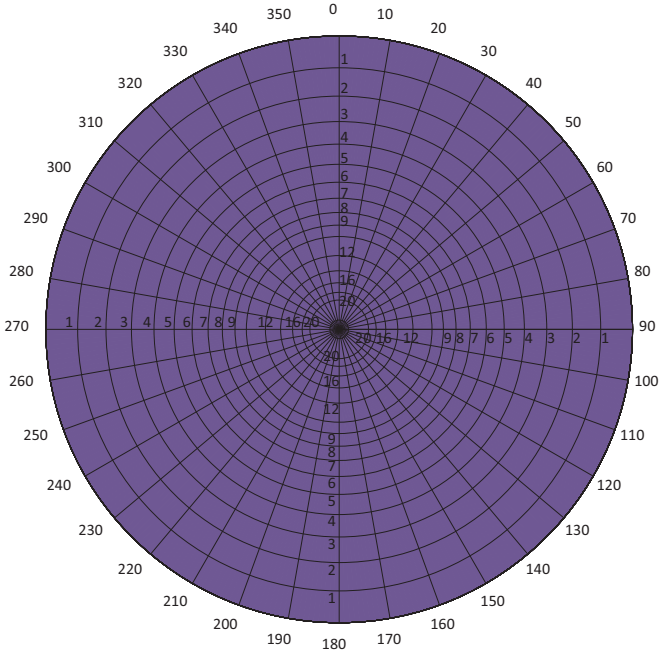
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1824** | **(Omni)** | **OMNI Template** |
| **004W0740** | | |

**Technical Agreement Text**

**Omni | CHL (PSB)**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **258** | **258** | **258** | **258** | **258** | **258** | **258** | **258** | **252** | **249** | **251** | **235** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **176** | **140** | **126** | **085** | **154** | **181** | **173** | **178** | **192** | **194** | **193** | **186** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **211** | **212** | **216** | **202** | **192** | **202** | **231** | **234** | **256** | **258** | **258** | **258** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Llanddona Ch43

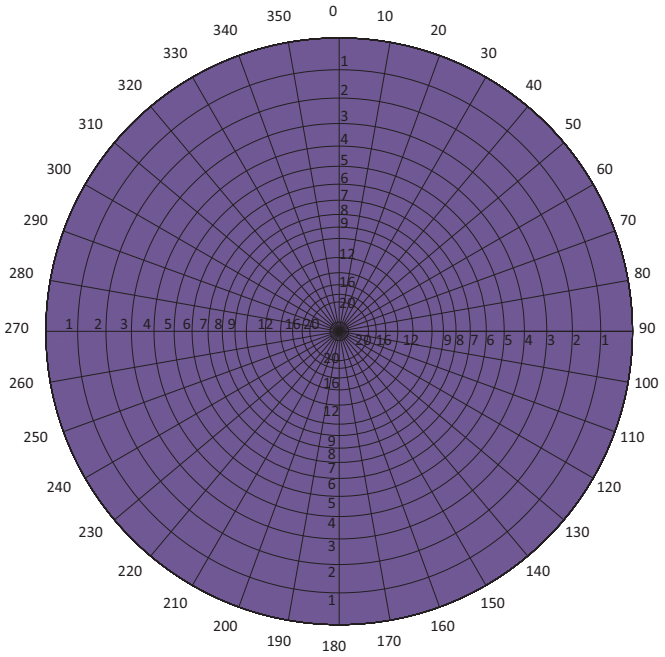
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1180043** | **H** | **43.0dBW** | **146m** | **112m** | **258m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N1824** | | **(Omni)** | | **OMNI Template** | |
| **004W0740** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **258** | **258** | **258** | **258** | **258** | **258** | **258** | **258** | **252** | **249** | **251** | **235** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **176** | **140** | **126** | **085** | **154** | **181** | **173** | **178** | **192** | **194** | **193** | **186** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **211** | **212** | **216** | **202** | **192** | **202** | **231** | **234** | **256** | **258** | **258** | **258** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Llanddona Ch44

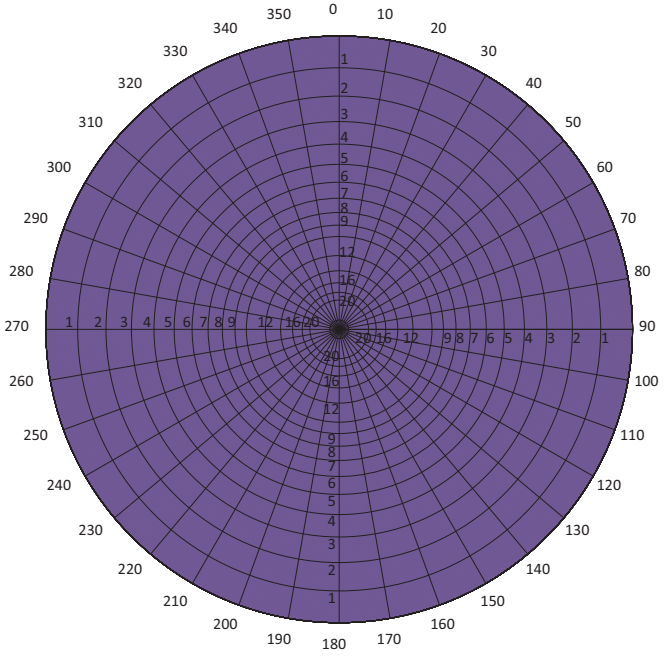
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1180044** | **H** | **43.0dBW** | **146m** | **112m** | **258m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N1824** | | **(Omni)** | | **OMNI Template** | |
| **004W0740** | | | | | |

**Technical Agreement Text**

**Omni | CHL (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **258** | **258** | **258** | **258** | **258** | **258** | **258** | **258** | **252** | **249** | **251** | **235** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **176** | **140** | **126** | **085** | **154** | **181** | **173** | **178** | **192** | **194** | **193** | **186** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **211** | **212** | **216** | **202** | **192** | **202** | **231** | **234** | **256** | **258** | **258** | **258** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Llanddona Ch46

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1180046** | **H** | **43.0dBW** | **146m** | **112m** | **258m** |

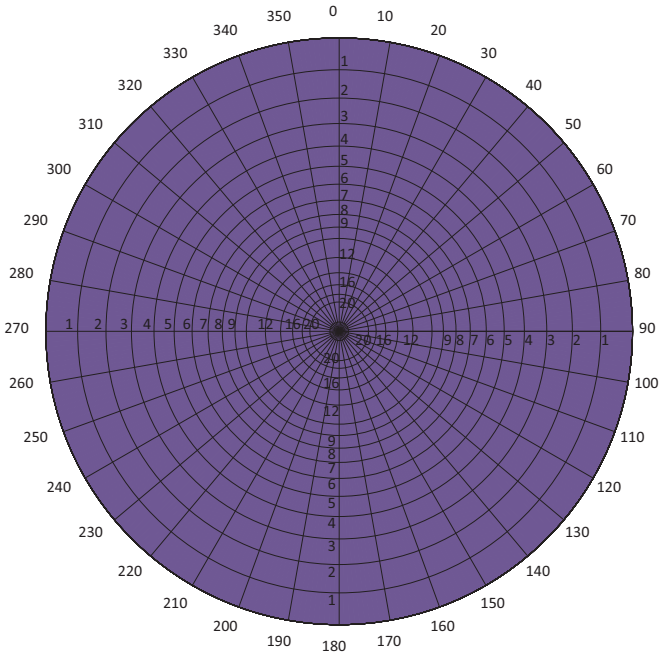
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1824** | **(Omni)** | **OMNI Template** |
| **004W0740** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **258** | **258** | **258** | **258** | **258** | **258** | **258** | **258** | **252** | **249** | **251** | **235** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **176** | **140** | **126** | **085** | **154** | **181** | **173** | **178** | **192** | **194** | **193** | **186** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **211** | **212** | **216** | **202** | **192** | **202** | **231** | **234** | **256** | **258** | **258** | **258** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Llanddona Ch47

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1180047** | **H** | **43.0dBW** | **146m** | **112m** | **258m** |

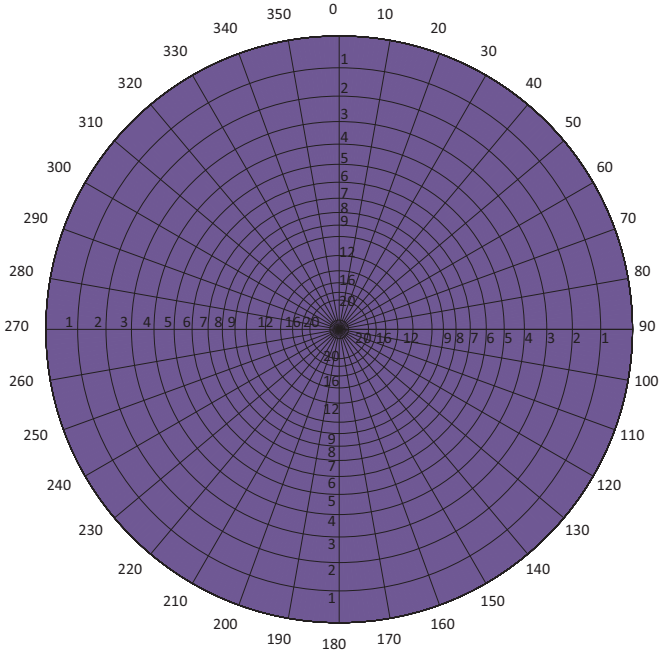
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1824** | **(Omni)** | **OMNI Template** |
| **004W0740** | | |

**Technical Agreement Text**

**Omni | CHL (PSB)**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **258** | **258** | **258** | **258** | **258** | **258** | **258** | **258** | **252** | **249** | **251** | **235** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **176** | **140** | **126** | **085** | **154** | **181** | **173** | **178** | **192** | **194** | **193** | **186** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **211** | **212** | **216** | **202** | **192** | **202** | **231** | **234** | **256** | **258** | **258** | **258** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Llanddulas Ch23

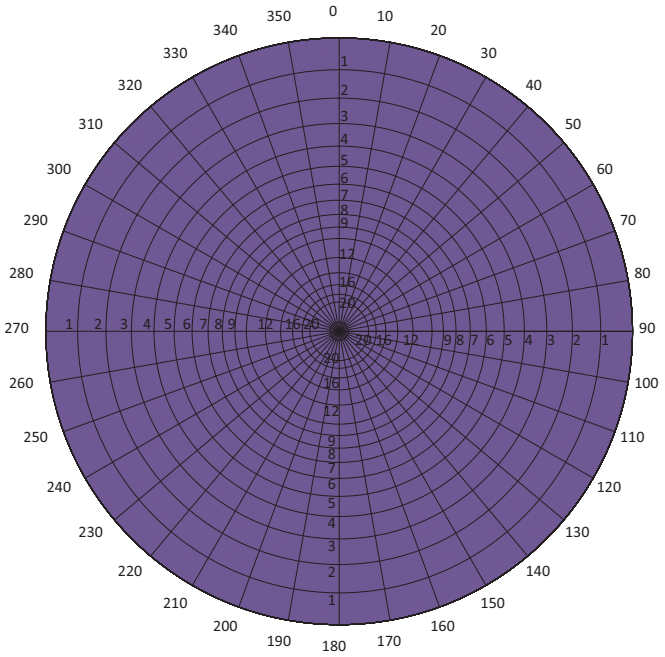
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1452223** | **H** | **10.8dBW** | **22m** | **16m** | **38m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N1729** | | **(Omni)** | | **OMNI Template** | |
| **003W3808** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **038** | **038** | **038** | **038** | **038** | **038** | **038** | **038** | **032** | **025** | **025** | **003** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-080** | **-104** | **-147** | **-158** | **-157** | **-168** | **-164** | **-166** | **-146** | **-184** | **-184** | **-163** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-112** | **-082** | **-051** | **001** | **022** | **023** | **038** | **038** | **038** | **038** | **038** | **038** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Llanddulas Ch26

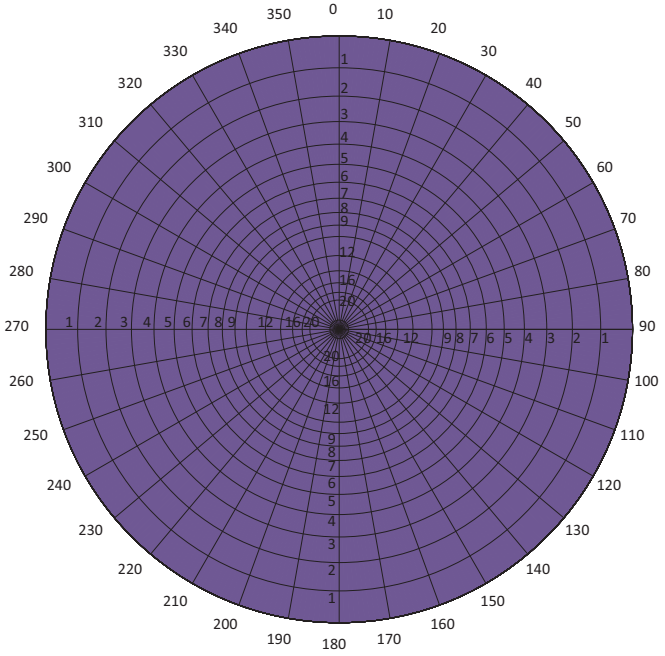
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1452226** | **H** | **10.8dBW** | **22m** | **16m** | **38m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N1729** | | **(Omni)** | | **OMNI Template** | |
| **003W3808** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **038** | **038** | **038** | **038** | **038** | **038** | **038** | **038** | **032** | **025** | **025** | **003** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-080** | **-104** | **-147** | **-158** | **-157** | **-168** | **-164** | **-166** | **-146** | **-184** | **-184** | **-163** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-112** | **-082** | **-051** | **001** | **022** | **023** | **038** | **038** | **038** | **038** | **038** | **038** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Llanddulas Ch30

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1452230** | **H** | **10.8dBW** | **22m** | **16m** | **38m** |

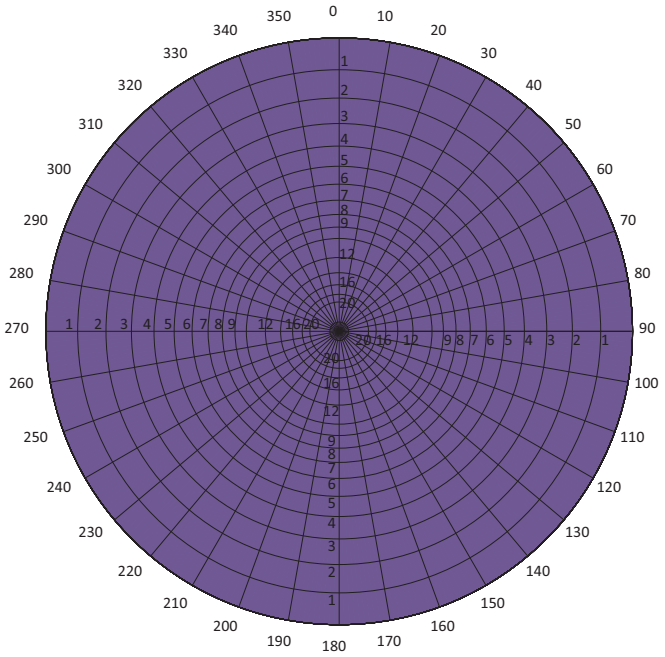
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1729** | **(Omni)** | **OMNI Template** |
| **003W3808** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **038** | **038** | **038** | **038** | **038** | **038** | **038** | **038** | **032** | **025** | **025** | **003** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-080** | **-104** | **-147** | **-158** | **-157** | **-168** | **-164** | **-166** | **-146** | **-184** | **-184** | **-163** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-112** | **-082** | **-051** | **001** | **022** | **023** | **038** | **038** | **038** | **038** | **038** | **038** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Llandecwyn Ch32

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1180732** | **V** | **17.8dBW** | **264m** | **37m** | **301m** |

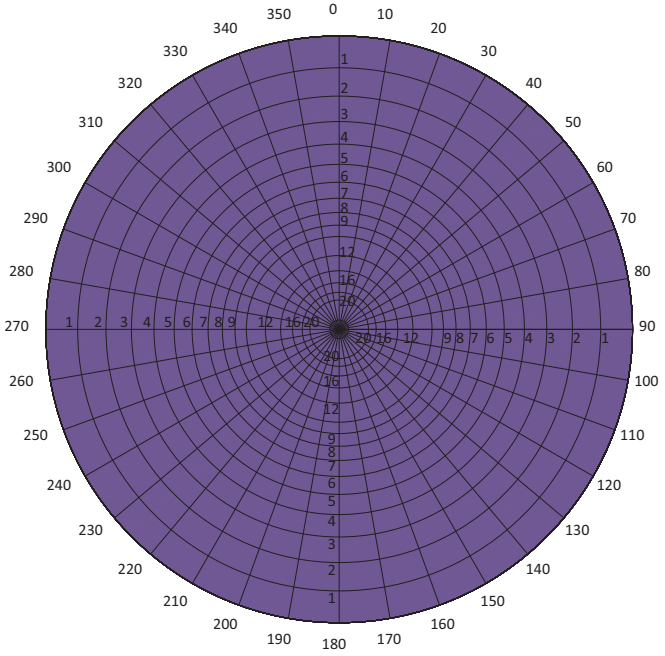
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N5452** | **(Omni)** | **OMNI Template** |
| **004W0104** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-001** | **-149** | **-025** | **043** | **033** | **010** | **-006** | **-067** | **-033** | **-007** | **-024** | **-021** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-013** | **022** | **070** | **-028** | **-096** | **-178** | **-053** | **048** | **120** | **162** | **204** | **291** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **294** | **295** | **301** | **292** | **249** | **232** | **182** | **140** | **041** | **253** | **133** | **101** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Llandecwyn Ch34

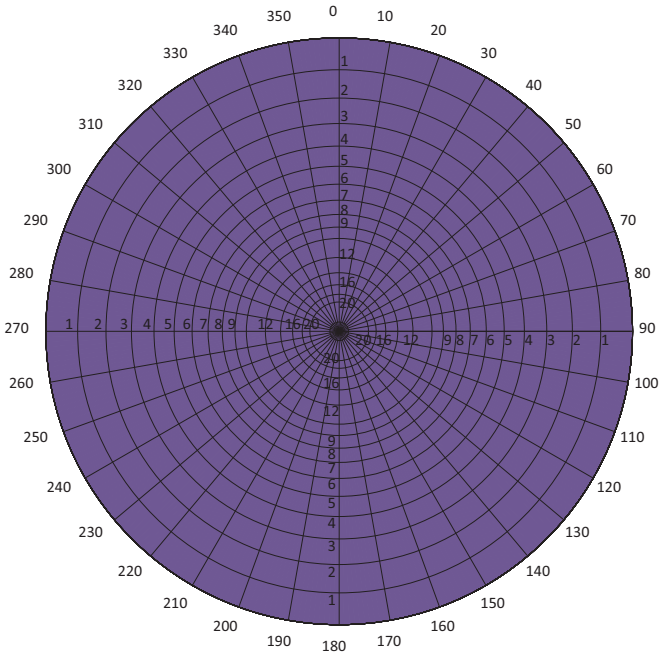
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1180734** | **V** | **17.8dBW** | **264m** | **37m** | **301m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5452** | | **(Omni)** | | **OMNI Template** | |
| **004W0104** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-001** | **-149** | **-025** | **043** | **033** | **010** | **-006** | **-067** | **-033** | **-007** | **-024** | **-021** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-013** | **022** | **070** | **-028** | **-096** | **-178** | **-053** | **048** | **120** | **162** | **204** | **291** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **294** | **295** | **301** | **292** | **249** | **232** | **182** | **140** | **041** | **253** | **133** | **101** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Llandecwyn Ch35

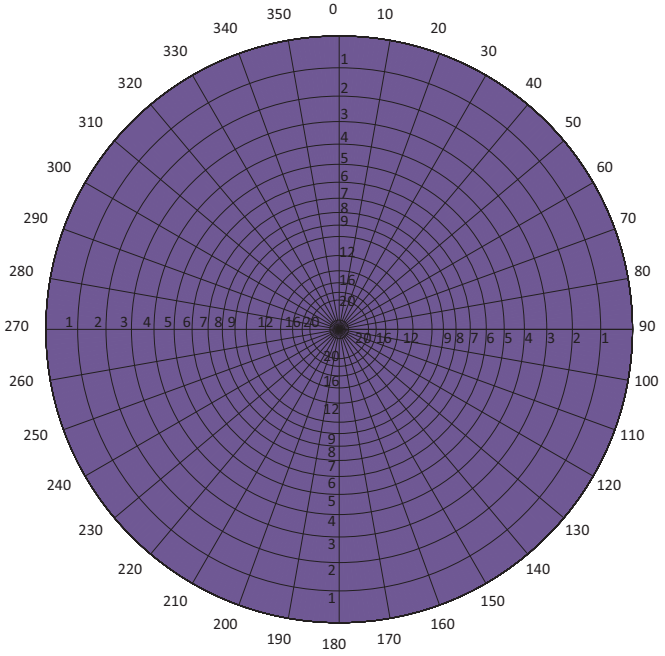
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1180735** | **V** | **17.8dBW** | **264m** | **37m** | **301m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5452** | | **(Omni)** | | **OMNI Template** | |
| **004W0104** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-001** | **-149** | **-025** | **043** | **033** | **010** | **-006** | **-067** | **-033** | **-007** | **-024** | **-021** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-013** | **022** | **070** | **-028** | **-096** | **-178** | **-053** | **048** | **120** | **162** | **204** | **291** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **294** | **295** | **301** | **292** | **249** | **232** | **182** | **140** | **041** | **253** | **133** | **101** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Llandrindod Wells Ch39

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1190439** | **V** | **26.0dBW** | **432m** | **81m** | **343m** |

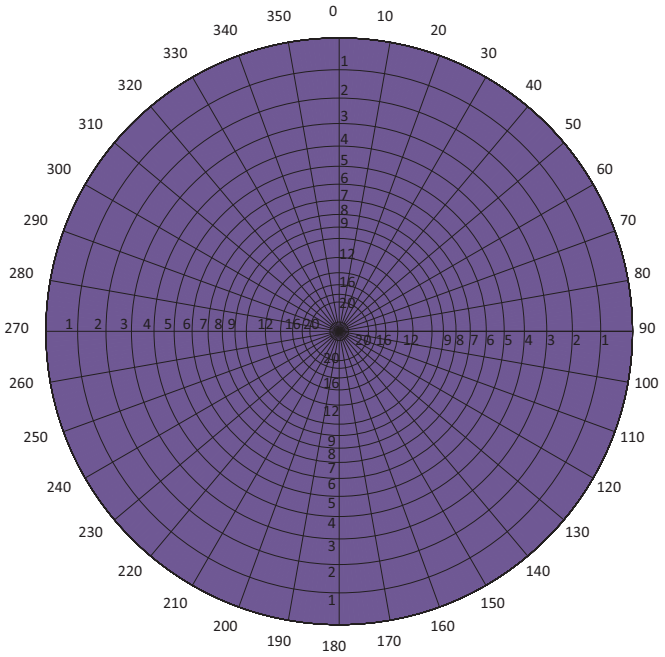
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N1540** | **(Omni)** | **OMNI Template** |
| **003W2622** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **162** | **155** | **142** | **183** | **218** | **245** | **263** | **270** | **258** | **267** | **243** | **235** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **219** | **243** | **256** | **229** | **315** | **335** | **330** | **343** | **312** | **267** | **205** | **130** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **069** | **064** | **141** | **192** | **139** | **209** | **152** | **149** | **179** | **155** | **214** | **188** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Llandrindod Wells Ch42

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1190442** | **V** | **26.0dBW** | **432m** | **81m** | **343m** |

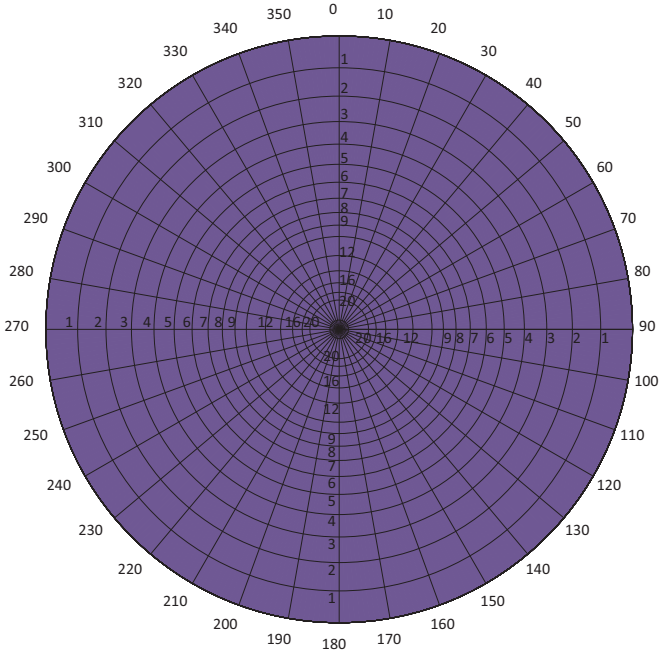
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N1540** | **(Omni)** | **OMNI Template** |
| **003W2622** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **162** | **155** | **142** | **183** | **218** | **245** | **263** | **270** | **258** | **267** | **243** | **235** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **219** | **243** | **256** | **229** | **315** | **335** | **330** | **343** | **312** | **267** | **205** | **130** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **069** | **064** | **141** | **192** | **139** | **209** | **152** | **149** | **179** | **155** | **214** | **188** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Llandrindod Wells Ch45

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1190445** | **V** | **26.0dBW** | **432m** | **81m** | **343m** |

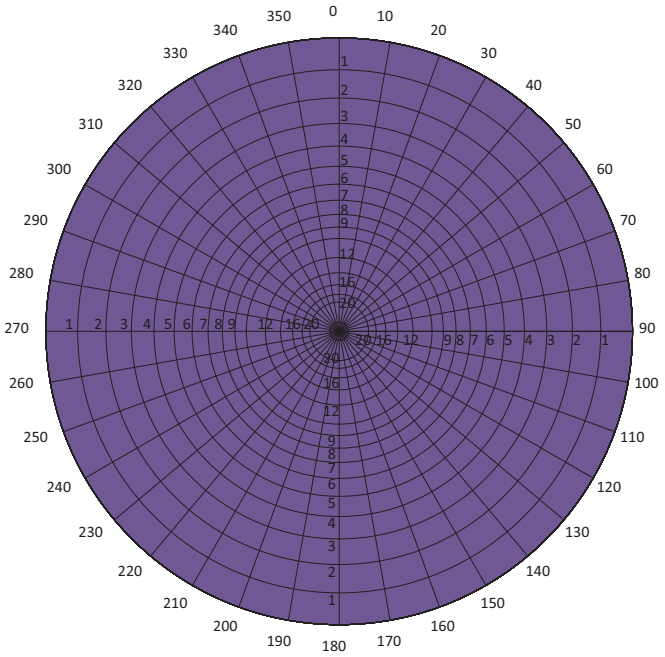
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N1540** | **(Omni)** | **OMNI Template** |
| **003W2622** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **162** | **155** | **142** | **183** | **218** | **245** | **263** | **270** | **258** | **267** | **243** | **235** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **219** | **243** | **256** | **229** | **315** | **335** | **330** | **343** | **312** | **267** | **205** | **130** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **069** | **064** | **141** | **192** | **139** | **209** | **152** | **149** | **179** | **155** | **214** | **188** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Llandyfriog Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1290322** | **V** | **13.4dBW** | **116m** | **28m** | **91m** |

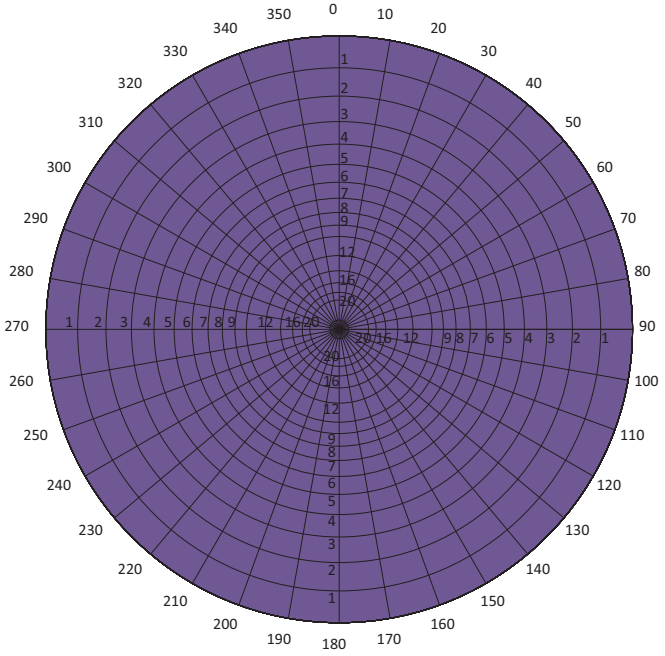
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N0243** | **(Omni)** | **OMNI Template** |
| **004W2436** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-037** | **-070** | **-089** | **-084** | **-083** | **-075** | **-054** | **-053** | **-015** | **017** | **-009** | **-013** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-031** | **-036** | **-045** | **-046** | **-035** | **-048** | **-075** | **-084** | **-085** | **-049** | **-045** | **-034** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-016** | **042** | **043** | **091** | **080** | **031** | **014** | **013** | **035** | **045** | **013** | **-014** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Llandyfriog Ch25

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1290325** | **V** | **13.4dBW** | **116m** | **28m** | **91m** |

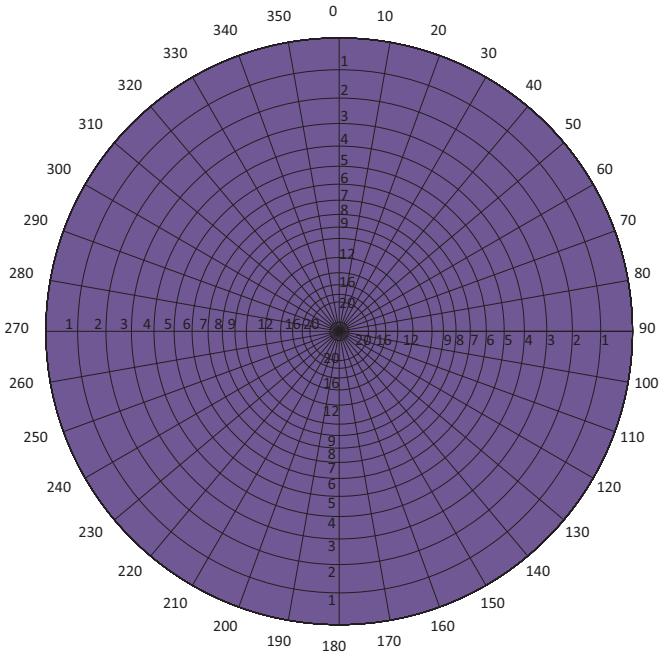
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N0243** | **(Omni)** | **OMNI Template** |
| **004W2436** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-037** | **-070** | **-089** | **-084** | **-083** | **-075** | **-054** | **-053** | **-015** | **017** | **-009** | **-013** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-031** | **-036** | **-045** | **-046** | **-035** | **-048** | **-075** | **-084** | **-085** | **-049** | **-045** | **-034** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-016** | **042** | **043** | **091** | **080** | **031** | **014** | **013** | **035** | **045** | **013** | **-014** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Llandyfriog Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1290328** | **V** | **13.4dBW** | **116m** | **28m** | **91m** |

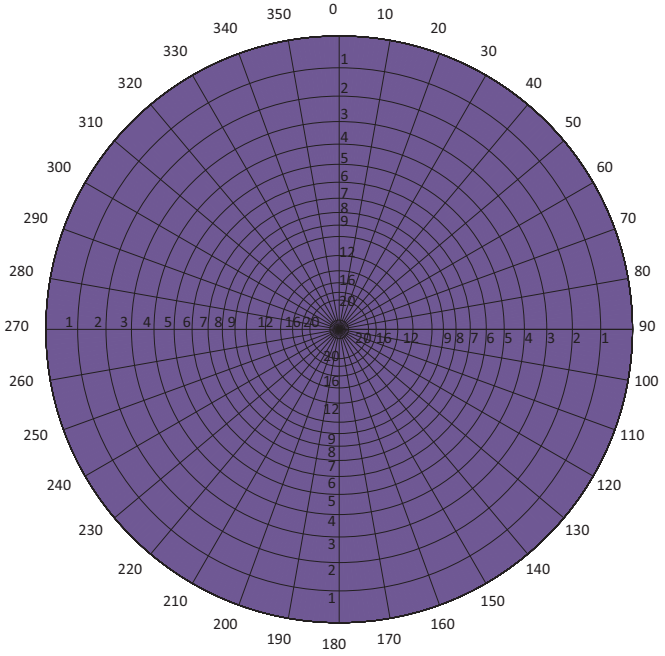
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N0243** | **(Omni)** | **OMNI Template** |
| **004W2436** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-037** | **-070** | **-089** | **-084** | **-083** | **-075** | **-054** | **-053** | **-015** | **017** | **-009** | **-013** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-031** | **-036** | **-045** | **-046** | **-035** | **-048** | **-075** | **-084** | **-085** | **-049** | **-045** | **-034** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-016** | **042** | **043** | **091** | **080** | **031** | **014** | **013** | **035** | **045** | **013** | **-014** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Llanengan Ch29

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1181529** | **H** | **10.0dBW** | **11m** | **17m** | **28m** |

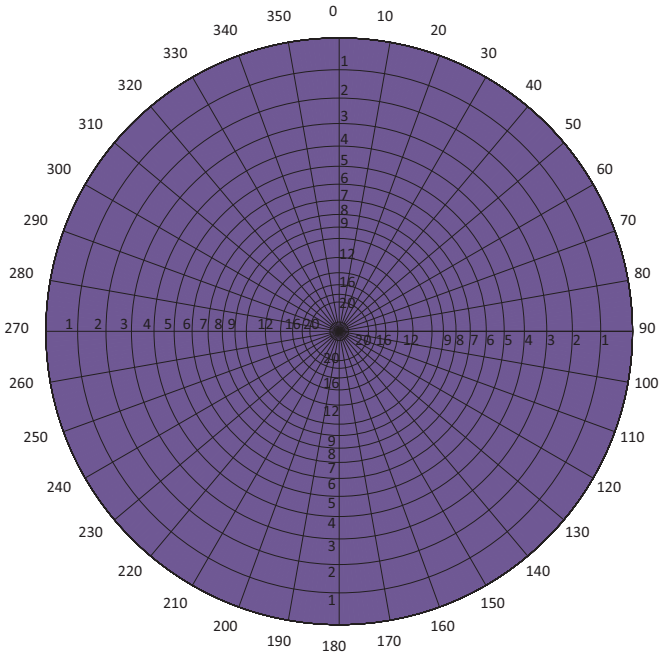
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N4915** | **(Omni)** | **OMNI Template** |
| **004W3254** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-045** | **-046** | **-067** | **-036** | **-015** | **012** | **024** | **028** | **028** | **028** | **028** | **026** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **019** | **018** | **023** | **021** | **015** | **019** | **028** | **028** | **028** | **028** | **028** | **028** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **028** | **028** | **-034** | **-032** | **-044** | **-044** | **-018** | **-004** | **-005** | **-012** | **-021** | **-032** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Llanengan Ch31

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1181531** | **H** | **10.0dBW** | **11m** | **17m** | **28m** |

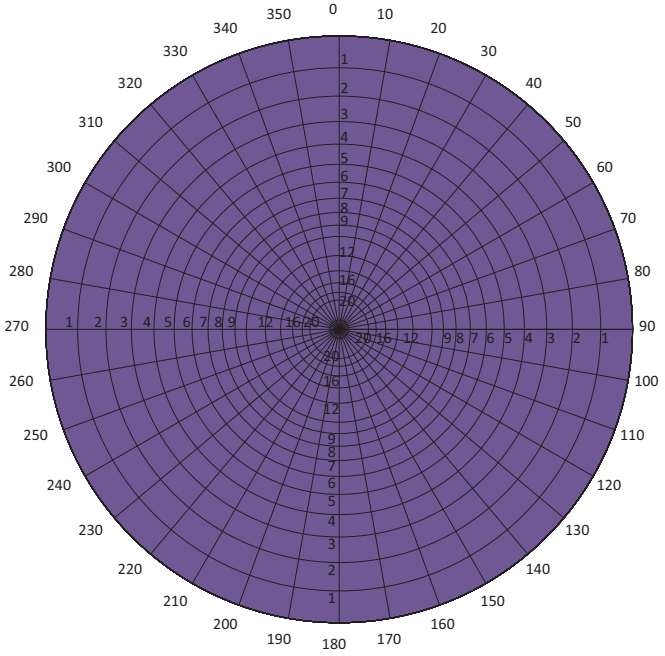
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N4915** | **(Omni)** | **OMNI Template** |
| **004W3254** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-045** | **-046** | **-067** | **-036** | **-015** | **012** | **024** | **028** | **028** | **028** | **028** | **026** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **019** | **018** | **023** | **021** | **015** | **019** | **028** | **028** | **028** | **028** | **028** | **028** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **028** | **028** | **-034** | **-032** | **-044** | **-044** | **-018** | **-004** | **-005** | **-012** | **-021** | **-032** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Llanengan Ch37

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1181537** | **H** | **10.0dBW** | **11m** | **17m** | **28m** |

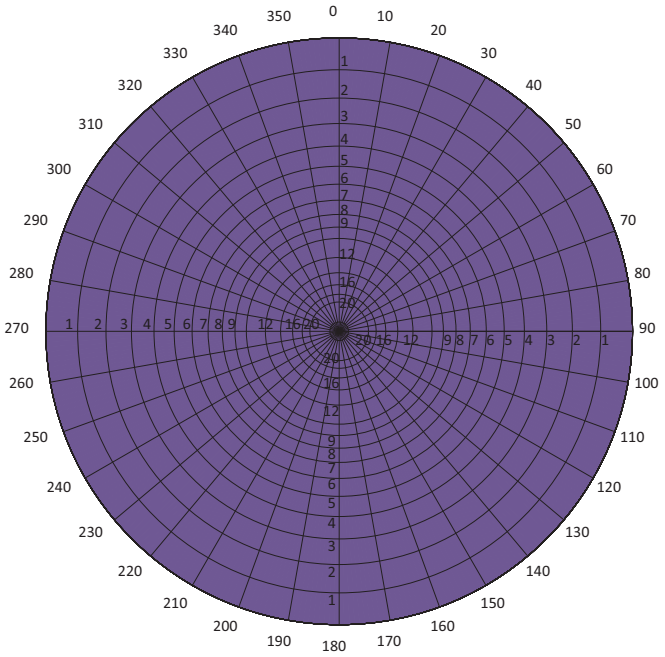
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N4915** | **(Omni)** | **OMNI Template** |
| **004W3254** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-045** | **-046** | **-067** | **-036** | **-015** | **012** | **024** | **028** | **028** | **028** | **028** | **026** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **019** | **018** | **023** | **021** | **015** | **019** | **028** | **028** | **028** | **028** | **028** | **028** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **028** | **028** | **-034** | **-032** | **-044** | **-044** | **-018** | **-004** | **-005** | **-012** | **-021** | **-032** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Llangranog Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1290622** | **V** | **09.0dBW** | **125m** | **16m** | **141m** |

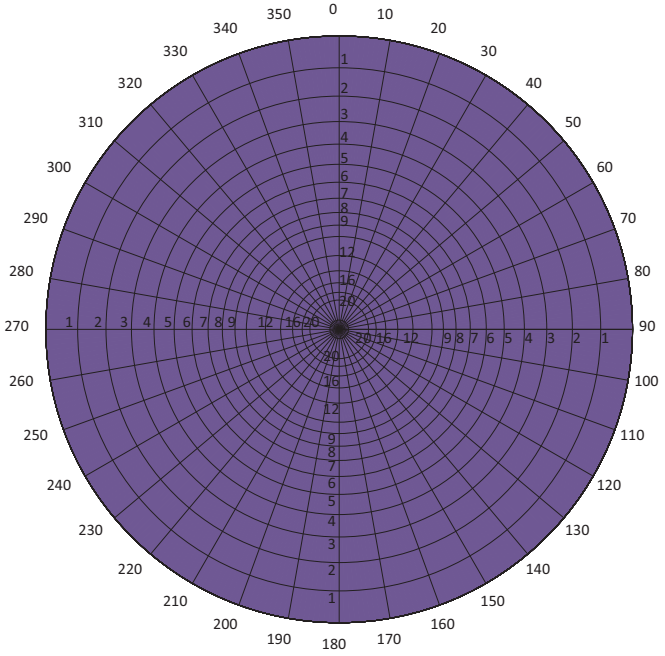
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N0925** | **(Omni)** | **OMNI Template** |
| **004W2716** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **141** | **141** | **141** | **141** | **101** | **083** | **022** | **-005** | **-050** | **-086** | **-104** | **-095** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-093** | **-089** | **-061** | **-027** | **-012** | **005** | **041** | **021** | **012** | **022** | **017** | **040** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **042** | **059** | **138** | **141** | **141** | **141** | **141** | **141** | **141** | **141** | **141** | **141** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Llangranog Ch25

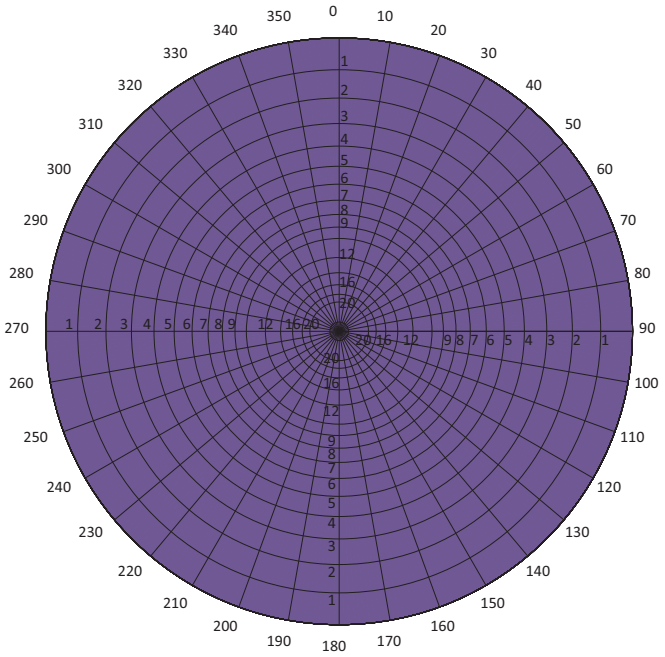
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1290625** | **V** | **09.0dBW** | **125m** | **16m** | **141m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N0925** | | **(Omni)** | | **OMNI Template** | |
| **004W2716** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **141** | **141** | **141** | **141** | **101** | **083** | **022** | **-005** | **-050** | **-086** | **-104** | **-095** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-093** | **-089** | **-061** | **-027** | **-012** | **005** | **041** | **021** | **012** | **022** | **017** | **040** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **042** | **059** | **138** | **141** | **141** | **141** | **141** | **141** | **141** | **141** | **141** | **141** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Llangranog Ch28

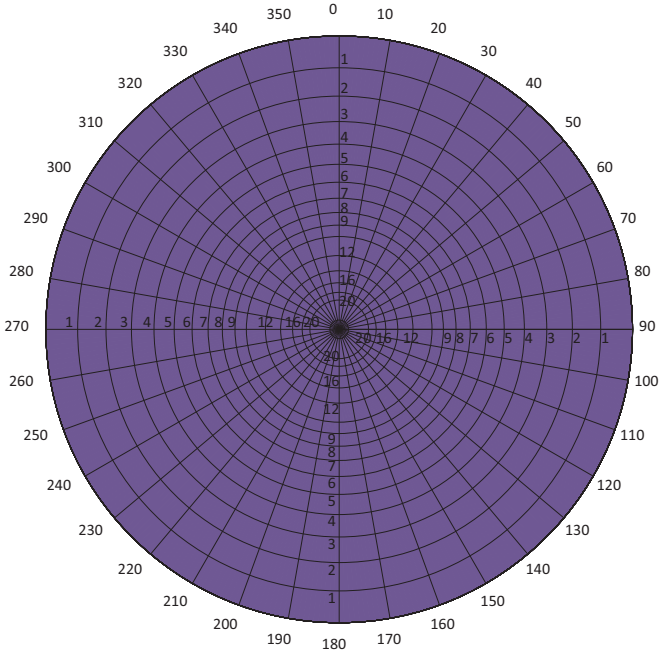
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1290628** | **V** | **09.0dBW** | **125m** | **16m** | **141m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N0925** | | **(Omni)** | | **OMNI Template** | |
| **004W2716** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **141** | **141** | **141** | **141** | **101** | **083** | **022** | **-005** | **-050** | **-086** | **-104** | **-095** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-093** | **-089** | **-061** | **-027** | **-012** | **005** | **041** | **021** | **012** | **022** | **017** | **040** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **042** | **059** | **138** | **141** | **141** | **141** | **141** | **141** | **141** | **141** | **141** | **141** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Llwyn Onn Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1291022** | **V** | **14.5dBW** | **277m** | **28m** | **305m** |

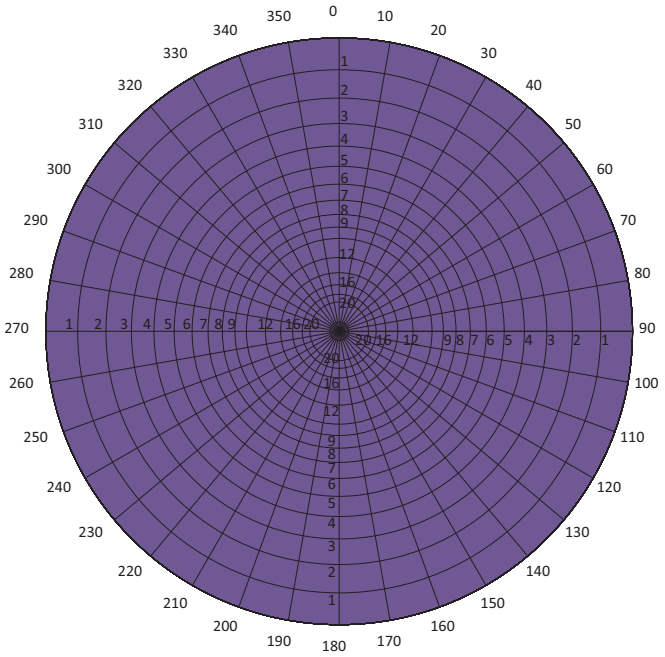
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N4415** | **(Omni)** | **OMNI Template** |
| **004W0216** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **017** | **-086** | **-144** | **-068** | **009** | **048** | **067** | **150** | **266** | **169** | **041** | **-045** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-080** | **-046** | **013** | **048** | **077** | **096** | **137** | **185** | **230** | **305** | **305** | **305** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **305** | **305** | **305** | **305** | **305** | **305** | **304** | **297** | **278** | **237** | **160** | **092** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Llwyn Onn Ch25

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1291025** | **V** | **14.5dBW** | **277m** | **28m** | **305m** |

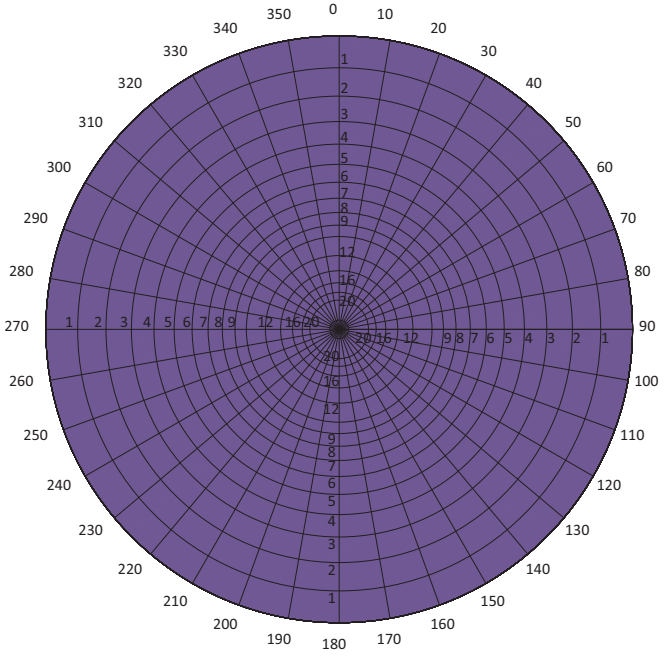
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N4415** | **(Omni)** | **OMNI Template** |
| **004W0216** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **017** | **-086** | **-144** | **-068** | **009** | **048** | **067** | **150** | **266** | **169** | **041** | **-045** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-080** | **-046** | **013** | **048** | **077** | **096** | **137** | **185** | **230** | **305** | **305** | **305** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **305** | **305** | **305** | **305** | **305** | **305** | **304** | **297** | **278** | **237** | **160** | **092** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Llwyn Onn Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1291028** | **V** | **14.5dBW** | **277m** | **28m** | **305m** |

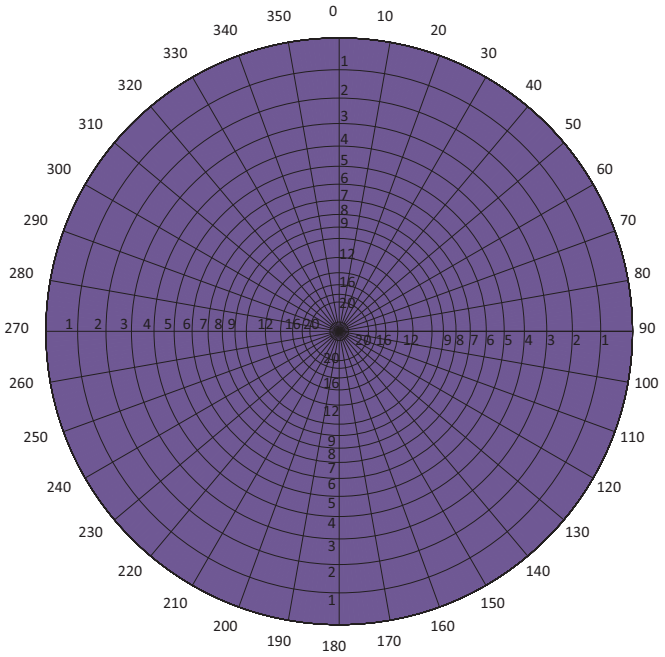
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N4415** | **(Omni)** | **OMNI Template** |
| **004W0216** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **017** | **-086** | **-144** | **-068** | **009** | **048** | **067** | **150** | **266** | **169** | **041** | **-045** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-080** | **-046** | **013** | **048** | **077** | **096** | **137** | **185** | **230** | **305** | **305** | **305** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **305** | **305** | **305** | **305** | **305** | **305** | **304** | **297** | **278** | **237** | **160** | **092** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Lochmaddy HP Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1544022** | **H** | **16.0dBW** | **43m** | **12m** | **55m** |

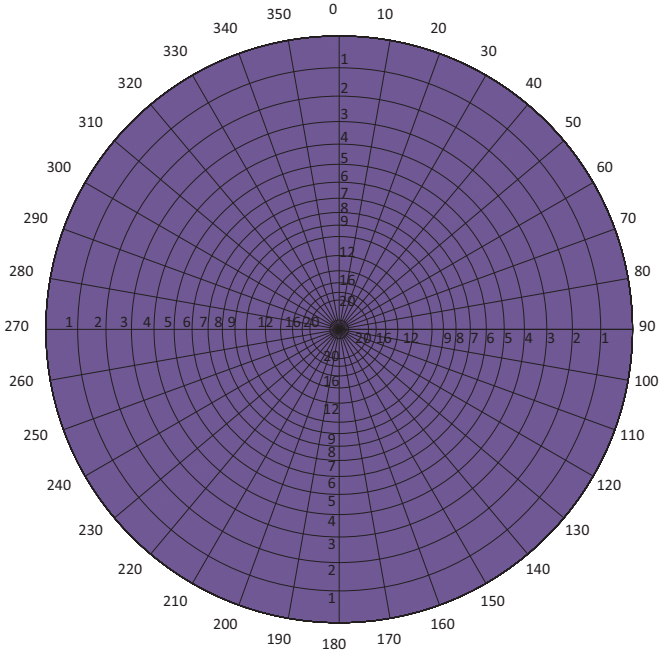
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **57N3830** | **(Omni)** | **OMNI Template** |
| **007W0642** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **055** | **053** | **055** | **045** | **051** | **055** | **055** | **055** | **055** | **055** | **055** | **055** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **055** | **055** | **055** | **055** | **055** | **054** | **051** | **024** | **008** | **047** | **049** | **046** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **046** | **038** | **032** | **019** | **054** | **049** | **039** | **043** | **053** | **053** | **053** | **055** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Lochmaddy HP Ch25

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1544025** | **H** | **16.0dBW** | **43m** | **12m** | **55m** |

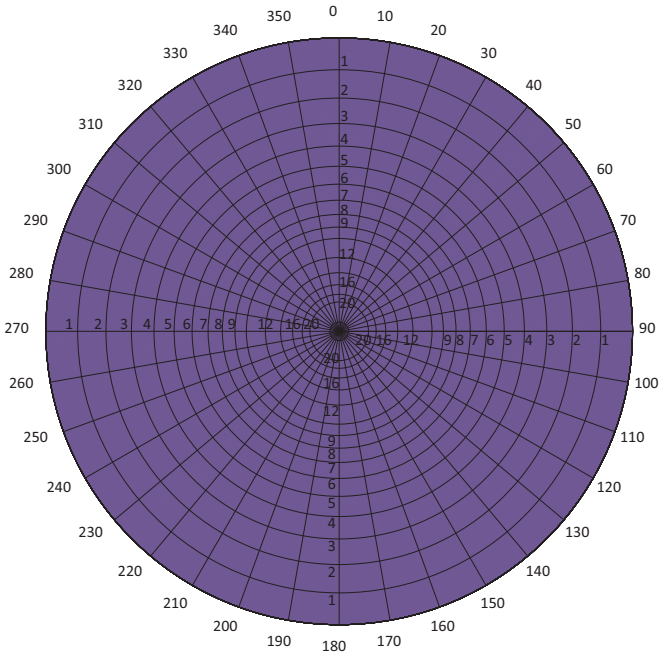
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **57N3830** | **(Omni)** | **OMNI Template** |
| **007W0642** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **055** | **053** | **055** | **045** | **051** | **055** | **055** | **055** | **055** | **055** | **055** | **055** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **055** | **055** | **055** | **055** | **055** | **054** | **051** | **024** | **008** | **047** | **049** | **046** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **046** | **038** | **032** | **019** | **054** | **049** | **039** | **043** | **053** | **053** | **053** | **055** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Lochmaddy HP Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1544028** | **H** | **16.0dBW** | **43m** | **12m** | **55m** |

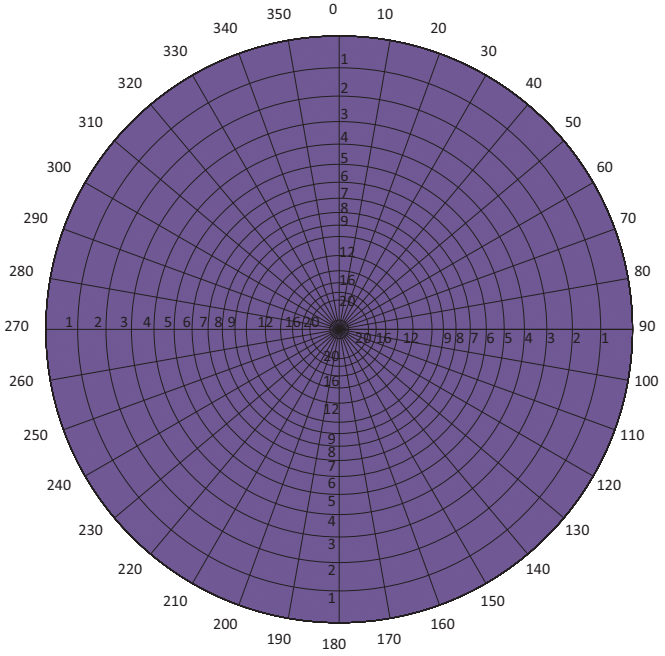
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **57N3830** | **(Omni)** | **OMNI Template** |
| **007W0642** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **055** | **053** | **055** | **045** | **051** | **055** | **055** | **055** | **055** | **055** | **055** | **055** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **055** | **055** | **055** | **055** | **055** | **054** | **051** | **024** | **008** | **047** | **049** | **046** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **046** | **038** | **032** | **019** | **054** | **049** | **039** | **043** | **053** | **053** | **053** | **055** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Lochwinnoch Ch33

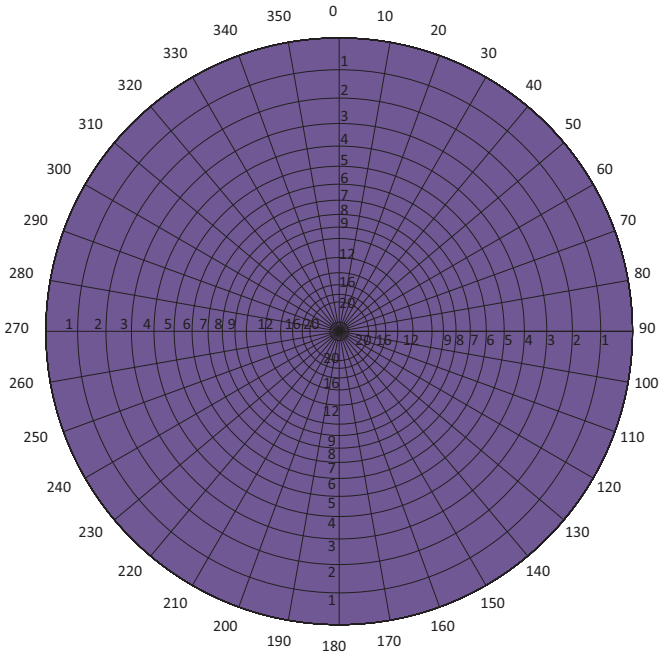
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1521733** | **H** | **12.4dBW** | **102m** | **47m** | **120m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N4721** | | **(Omni)** | | **OMNI Template** | |
| **004W3909** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **004** | **015** | **025** | **059** | **080** | **096** | **120** | **092** | **-013** | **-016** | **-020** | **-025** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-019** | **004** | **028** | **047** | **064** | **072** | **078** | **095** | **102** | **085** | **019** | **-037** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-079** | **-081** | **-046** | **-113** | **-123** | **-168** | **-210** | **-223** | **-185** | **-129** | **-084** | **-038** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Lochwinnoch Ch36

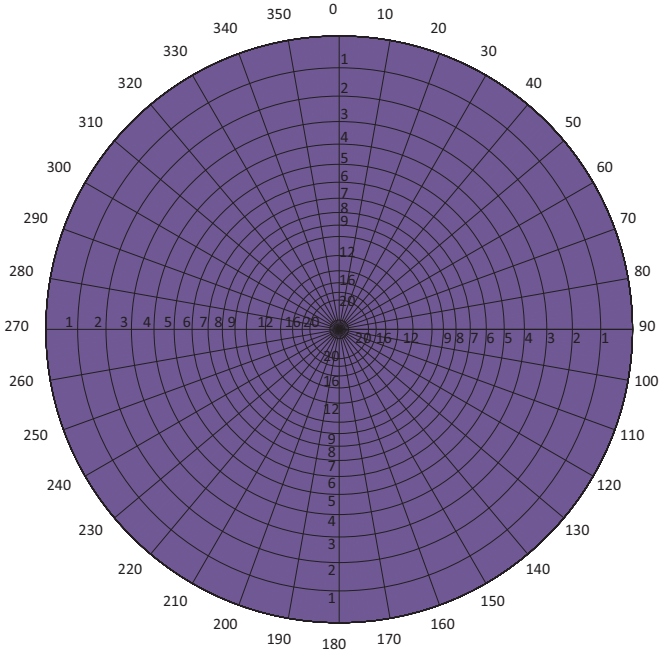
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1521736** | **H** | **12.4dBW** | **102m** | **47m** | **120m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N4721** | | **(Omni)** | | **OMNI Template** | |
| **004W3909** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **004** | **015** | **025** | **059** | **080** | **096** | **120** | **092** | **-013** | **-016** | **-020** | **-025** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-019** | **004** | **028** | **047** | **064** | **072** | **078** | **095** | **102** | **085** | **019** | **-037** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-079** | **-081** | **-046** | **-113** | **-123** | **-168** | **-210** | **-223** | **-185** | **-129** | **-084** | **-038** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Lochwinnoch Ch48

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1521748** | **H** | **12.4dBW** | **102m** | **47m** | **120m** |

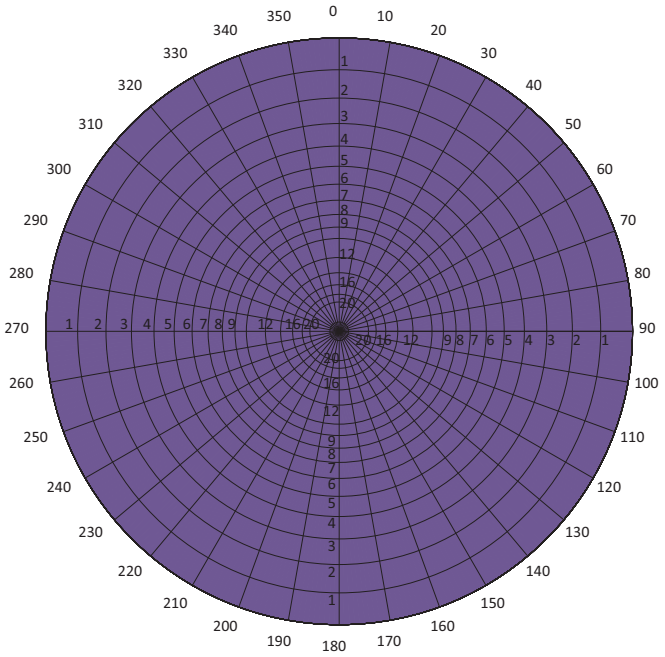
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N4721** | **(Omni)** | **OMNI Template** |
| **004W3909** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **004** | **015** | **025** | **059** | **080** | **096** | **120** | **092** | **-013** | **-016** | **-020** | **-025** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-019** | **004** | **028** | **047** | **064** | **072** | **078** | **095** | **102** | **085** | **019** | **-037** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-079** | **-081** | **-046** | **-113** | **-123** | **-168** | **-210** | **-223** | **-185** | **-129** | **-084** | **-038** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Londonderry Ch21

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300121** | **V** | **33.0dBW** | **168m** | **118m** | **268m** |

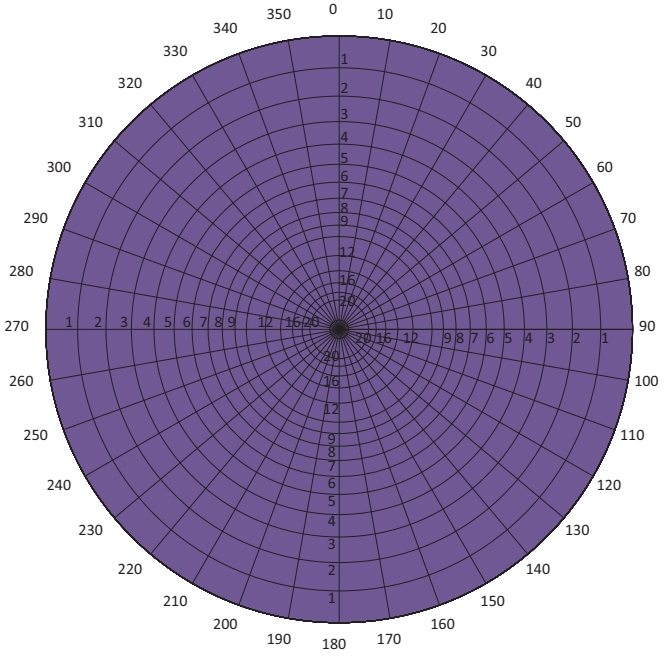
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N0011** | **(Omni)** | **OMNI Template** |
| **007W2209** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **125** | **122** | **107** | **182** | **247** | **268** | **267** | **266** | **228** | **190** | **183** | **185** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **196** | **178** | **102** | **122** | **170** | **202** | **216** | **236** | **261** | **255** | **232** | **210** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **182** | **215** | **244** | **233** | **229** | **245** | **251** | **231** | **258** | **243** | **168** | **154** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Londonderry Ch24

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300124** | **V** | **33.0dBW** | **168m** | **118m** | **268m** |

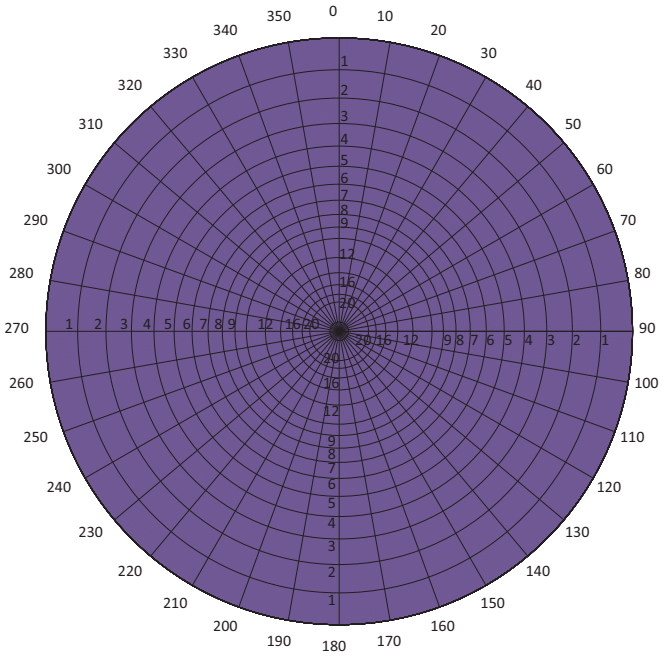
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N0011** | **(Omni)** | **OMNI Template** |
| **007W2209** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **125** | **122** | **107** | **182** | **247** | **268** | **267** | **266** | **228** | **190** | **183** | **185** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **196** | **178** | **102** | **122** | **170** | **202** | **216** | **236** | **261** | **255** | **232** | **210** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **182** | **215** | **244** | **233** | **229** | **245** | **251** | **231** | **258** | **243** | **168** | **154** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Londonderry Ch27

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300127** | **V** | **33.0dBW** | **168m** | **118m** | **268m** |

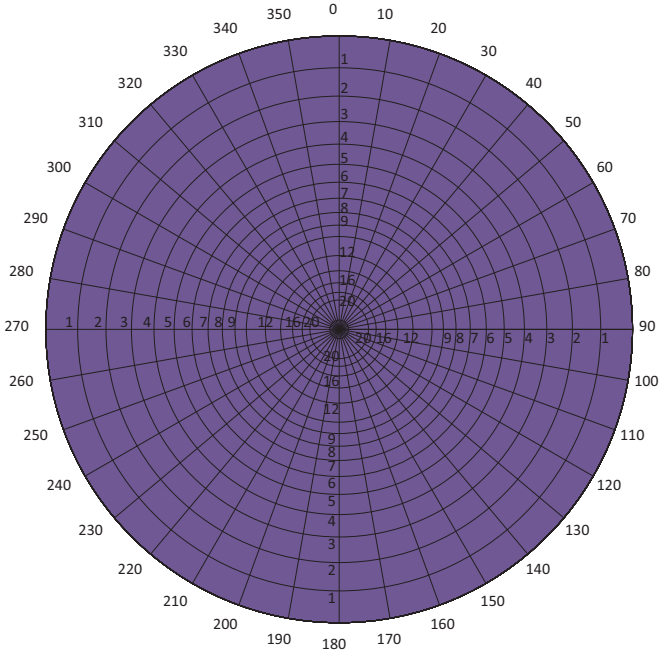
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N0011** | **(Omni)** | **OMNI Template** |
| **007W2209** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **125** | **122** | **107** | **182** | **247** | **268** | **267** | **266** | **228** | **190** | **183** | **185** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **196** | **178** | **102** | **122** | **170** | **202** | **216** | **236** | **261** | **255** | **232** | **210** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **182** | **215** | **244** | **233** | **229** | **245** | **251** | **231** | **258** | **243** | **168** | **154** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Londonderry Ch29

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300129** | **V** | **33.0dBW** | **168m** | **118m** | **268m** |

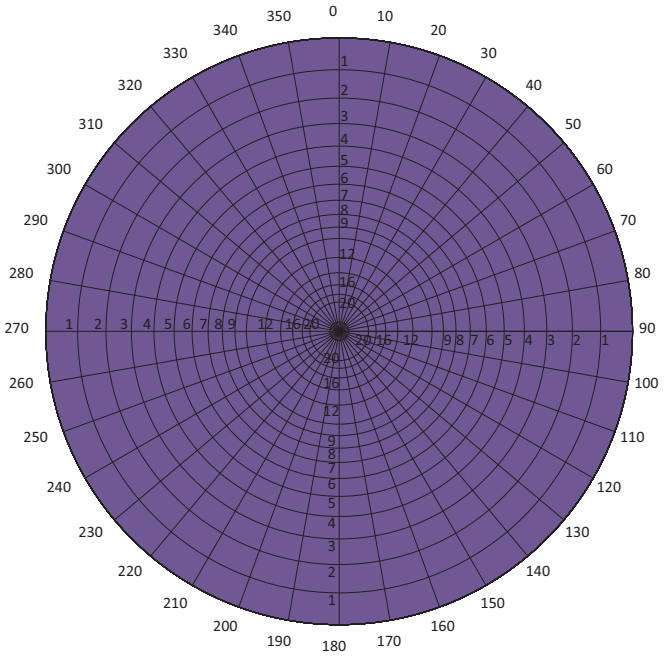
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N0011** | **(Omni)** | **OMNI Template** |
| **007W2209** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **125** | **122** | **107** | **182** | **247** | **268** | **267** | **266** | **228** | **190** | **183** | **185** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **196** | **178** | **102** | **122** | **170** | **202** | **216** | **236** | **261** | **255** | **232** | **210** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **182** | **215** | **244** | **233** | **229** | **245** | **251** | **231** | **258** | **243** | **168** | **154** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Londonderry Ch31

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300131** | **V** | **33.0dBW** | **168m** | **118m** | **268m** |

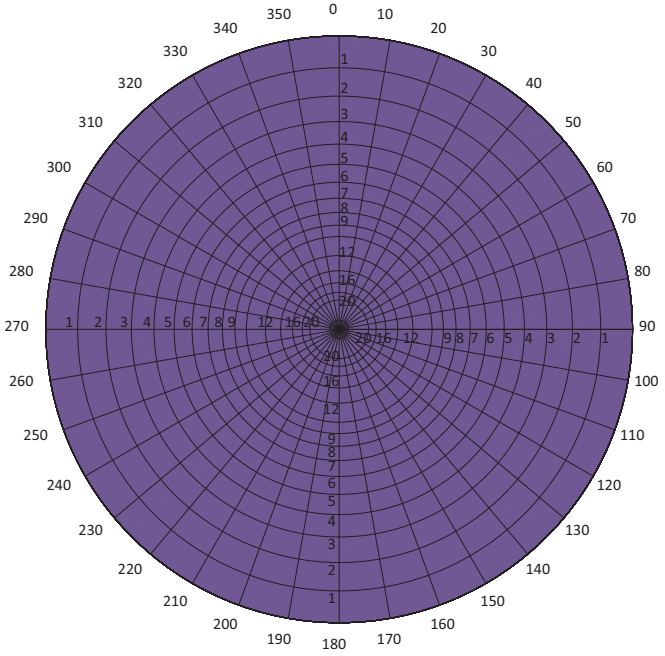
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N0011** | **(Omni)** | **OMNI Template** |
| **007W2209** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **125** | **122** | **107** | **182** | **247** | **268** | **267** | **266** | **228** | **190** | **183** | **185** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **196** | **178** | **102** | **122** | **170** | **202** | **216** | **236** | **261** | **255** | **232** | **210** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **182** | **215** | **244** | **233** | **229** | **245** | **251** | **231** | **258** | **243** | **168** | **154** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Londonderry Ch37

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300137** | **V** | **33.0dBW** | **168m** | **118m** | **268m** |

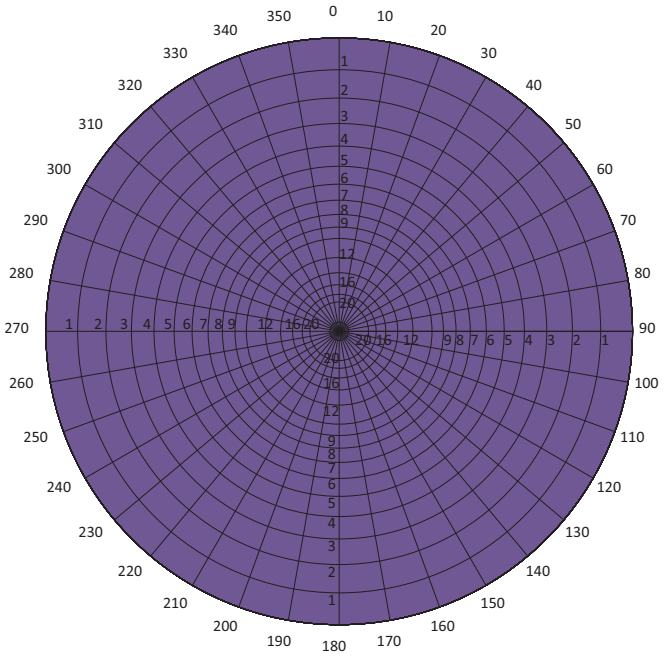
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N0011** | **(Omni)** | **OMNI Template** |
| **007W2209** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **125** | **122** | **107** | **182** | **247** | **268** | **267** | **266** | **228** | **190** | **183** | **185** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **196** | **178** | **102** | **122** | **170** | **202** | **216** | **236** | **261** | **255** | **232** | **210** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **182** | **215** | **244** | **233** | **229** | **245** | **251** | **231** | **258** | **243** | **168** | **154** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Long Mountain Ch33

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1350933** | **V** | **26.0dBW** | **400m** | **55m** | **381m** |

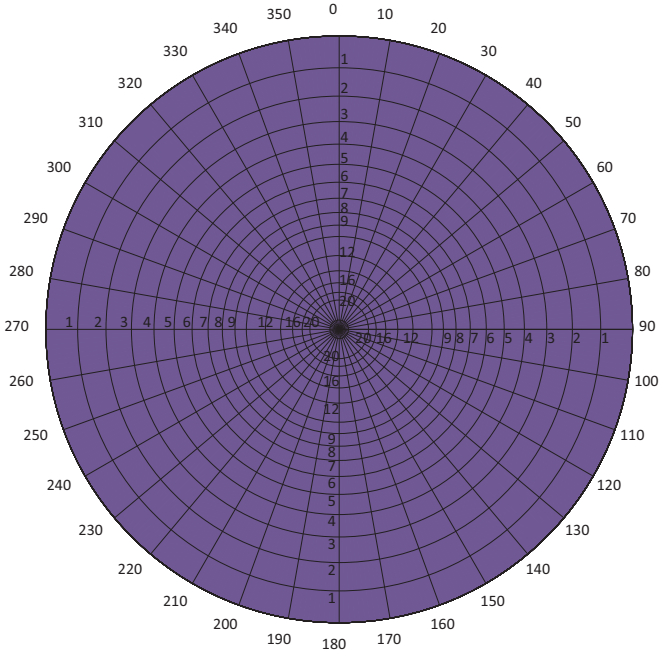
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N3839** | **(Omni)** | **OMNI Template** |
| **003W0512** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **381** | **371** | **303** | **300** | **292** | **273** | **275** | **279** | **299** | **322** | **301** | **246** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **199** | **178** | **190** | **201** | **244** | **295** | **319** | **312** | **293** | **297** | **330** | **314** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **322** | **285** | **271** | **271** | **290** | **292** | **305** | **307** | **331** | **342** | **359** | **373** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Long Mountain Ch36

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1350936** | **V** | **26.0dBW** | **400m** | **55m** | **381m** |

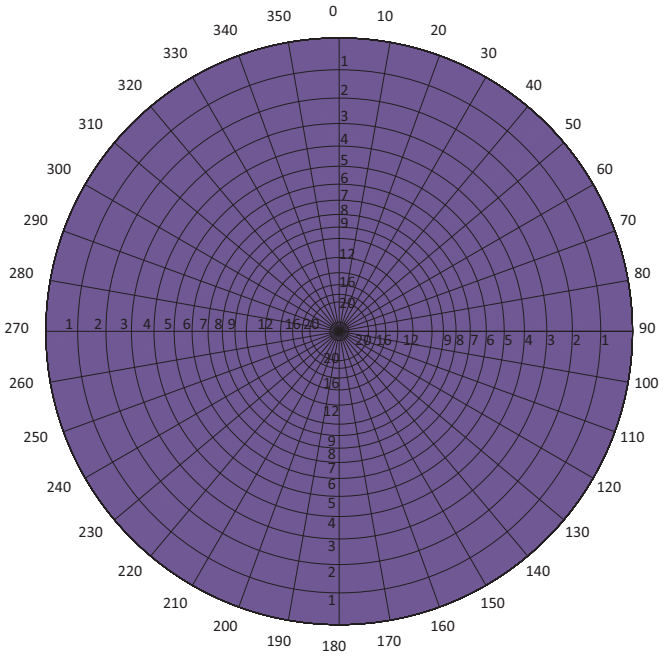
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N3839** | **(Omni)** | **OMNI Template** |
| **003W0512** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **381** | **371** | **303** | **300** | **292** | **273** | **275** | **279** | **299** | **322** | **301** | **246** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **199** | **178** | **190** | **201** | **244** | **295** | **319** | **312** | **293** | **297** | **330** | **314** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **322** | **285** | **271** | **271** | **290** | **292** | **305** | **307** | **331** | **342** | **359** | **373** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Long Mountain Ch48

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1350948** | **V** | **26.0dBW** | **400m** | **55m** | **381m** |

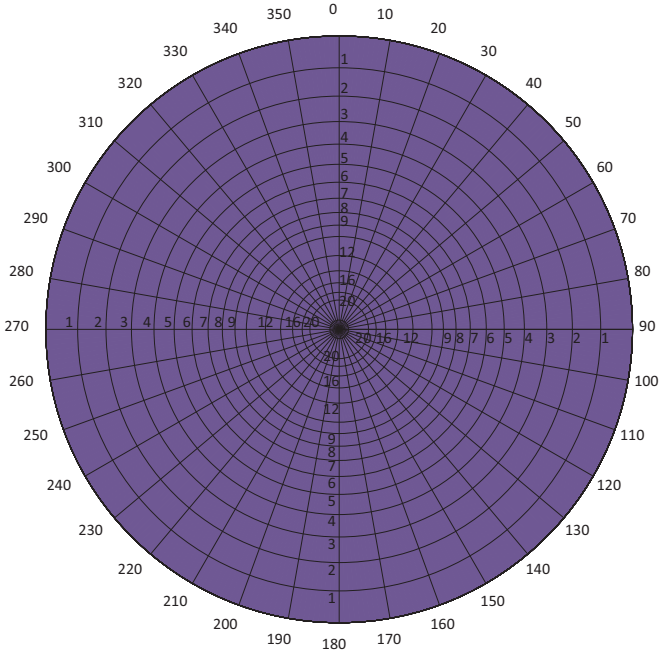
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N3839** | **(Omni)** | **OMNI Template** |
| **003W0512** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **381** | **371** | **303** | **300** | **292** | **273** | **275** | **279** | **299** | **322** | **301** | **246** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **199** | **178** | **190** | **201** | **244** | **295** | **319** | **312** | **293** | **297** | **330** | **314** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **322** | **285** | **271** | **271** | **290** | **292** | **305** | **307** | **331** | **342** | **359** | **373** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Lorton Ch40

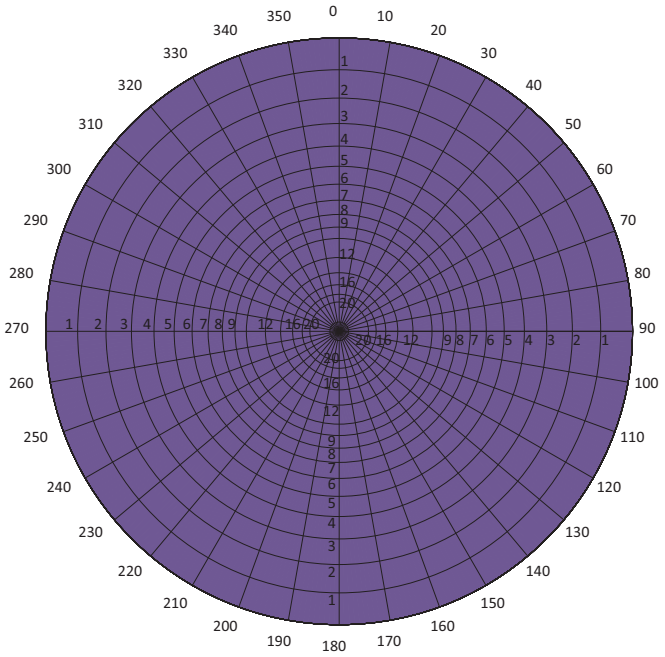
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1373740** | **V** | **10.0dBW** | **204m** | **24m** | **164m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N3818** | | **(Omni)** | | **OMNI Template** | |
| **003W1837** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **102** | **088** | **076** | **070** | **052** | **068** | **004** | **-076** | **-144** | **-160** | **002** | **025** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-019** | **-037** | **-127** | **-286** | **-183** | **-074** | **019** | **012** | **-062** | **-042** | **007** | **057** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **081** | **115** | **128** | **145** | **163** | **159** | **163** | **164** | **155** | **138** | **121** | **102** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Lorton Ch43

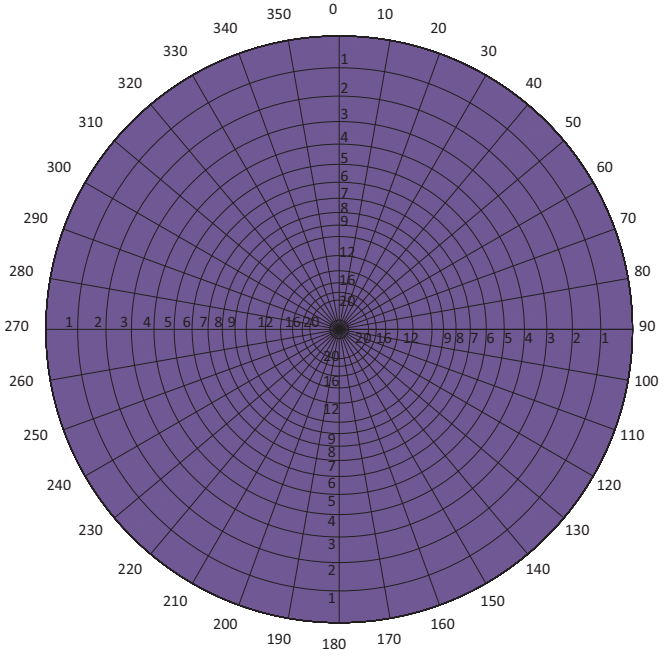
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1373743** | **V** | **10.0dBW** | **204m** | **24m** | **164m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N3818** | | **(Omni)** | | **OMNI Template** | |
| **003W1837** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **102** | **088** | **076** | **070** | **052** | **068** | **004** | **-076** | **-144** | **-160** | **002** | **025** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-019** | **-037** | **-127** | **-286** | **-183** | **-074** | **019** | **012** | **-062** | **-042** | **007** | **057** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **081** | **115** | **128** | **145** | **163** | **159** | **163** | **164** | **155** | **138** | **121** | **102** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Lorton Ch46

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1373746** | **V** | **10.0dBW** | **204m** | **24m** | **164m** |

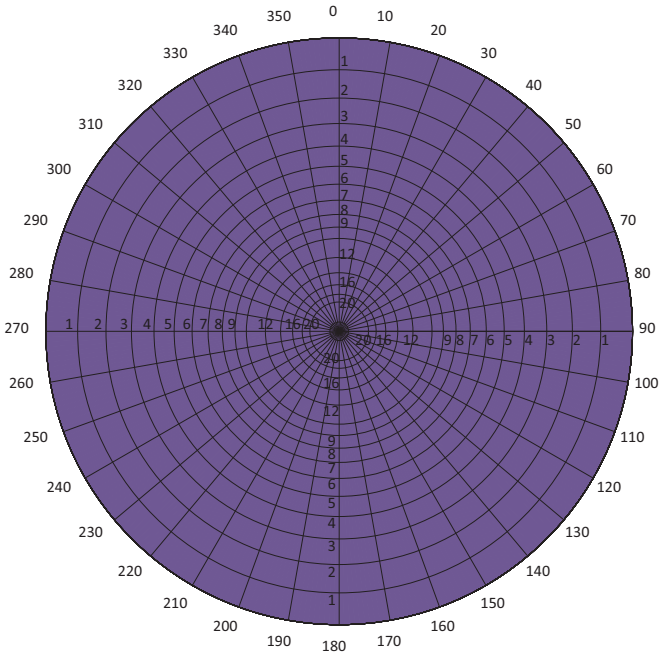
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N3818** | **(Omni)** | **OMNI Template** |
| **003W1837** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **102** | **088** | **076** | **070** | **052** | **068** | **004** | **-076** | **-144** | **-160** | **002** | **025** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-019** | **-037** | **-127** | **-286** | **-183** | **-074** | **019** | **012** | **-062** | **-042** | **007** | **057** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **081** | **115** | **128** | **145** | **163** | **159** | **163** | **164** | **155** | **138** | **121** | **102** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Mendip Ch30

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1681230** | **H** | **40.0dBW** | **303m** | **144m** | **585m** |

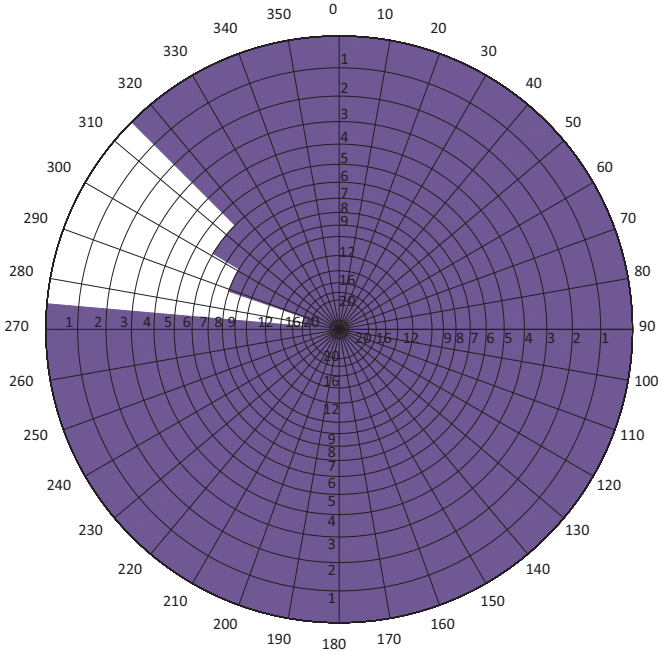
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N1411** | **700MHz clearance LTV** | **Bristol LTV** |
| **002W3732** | **template (Pattern)** | |

**Technical Agreement Text**

**Bristol LTV**
**18dB |275° - 288°, 8dB|289° - 300°, 6dB|301°-314°**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **483** | **495** | **467** | **467** | **461** | **458** | **447** | **437** | **423** | **435** | **395** | **351** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **397** | **439** | **477** | **505** | **532** | **542** | **555** | **575** | **583** | **574** | **585** | **582** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **580** | **581** | **567** | **547** | **521** | **474** | **399** | **373** | **387** | **421** | **431** | **449** |



## GI16812 30L161006

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 18.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 08.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 08.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 08.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 08.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 08.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 08.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 08.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 08.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 08.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 08.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 08.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 08.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 06.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 06.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 06.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 06.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 06.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 06.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 06.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 06.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 06.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 06.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 18.0 | 311 06.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 18.0 | 312 06.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 18.0 | 313 06.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 18.0 | 314 06.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 18.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 18.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 18.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 18.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 18.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 18.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 18.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 18.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 18.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Mendip Ch32

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1100032** | **H** | **50.0dBW** | **302m** | **298m** | **585m** |

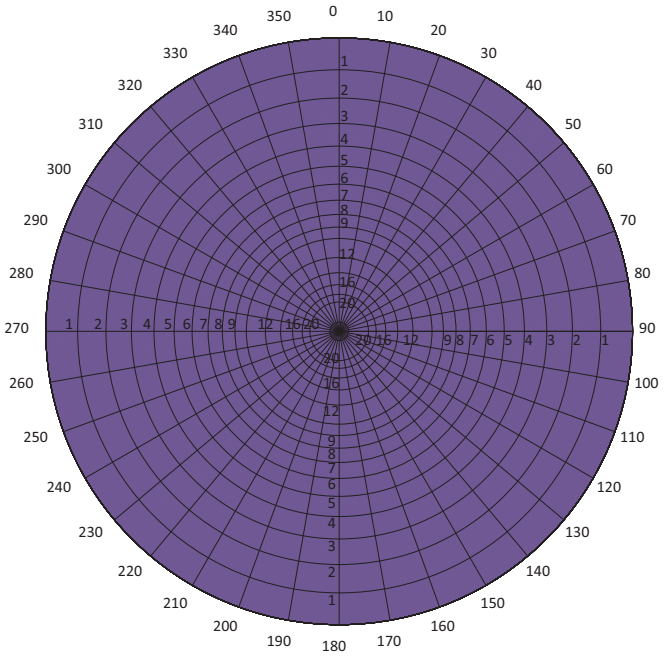
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N1411** | **(Omni)** | **OMNI Template** |
| **002W3732** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **483** | **495** | **467** | **467** | **461** | **458** | **447** | **437** | **423** | **435** | **395** | **351** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **397** | **439** | **477** | **505** | **532** | **542** | **555** | **575** | **583** | **574** | **585** | **582** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **580** | **581** | **567** | **547** | **521** | **474** | **399** | **373** | **387** | **421** | **431** | **449** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Mendip Ch33

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1100033** | **H** | **50.0dBW** | **302m** | **298m** | **585m** |

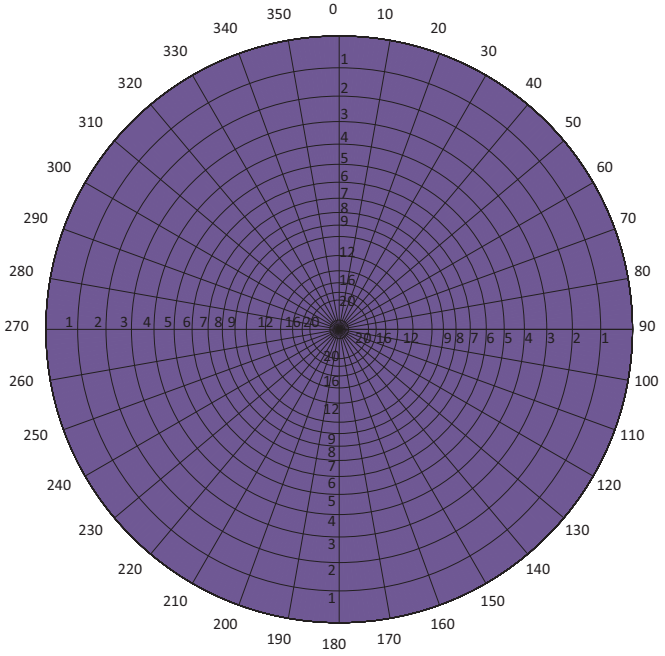
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N1411** | **(Omni)** | **OMNI Template** |
| **002W3732** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **483** | **495** | **467** | **467** | **461** | **458** | **447** | **437** | **423** | **435** | **395** | **351** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **397** | **439** | **477** | **505** | **532** | **542** | **555** | **575** | **583** | **574** | **585** | **582** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **580** | **581** | **567** | **547** | **521** | **474** | **399** | **373** | **387** | **421** | **431** | **449** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Mendip Ch34

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1100034** | **H** | **50.0dBW** | **302m** | **298m** | **585m** |

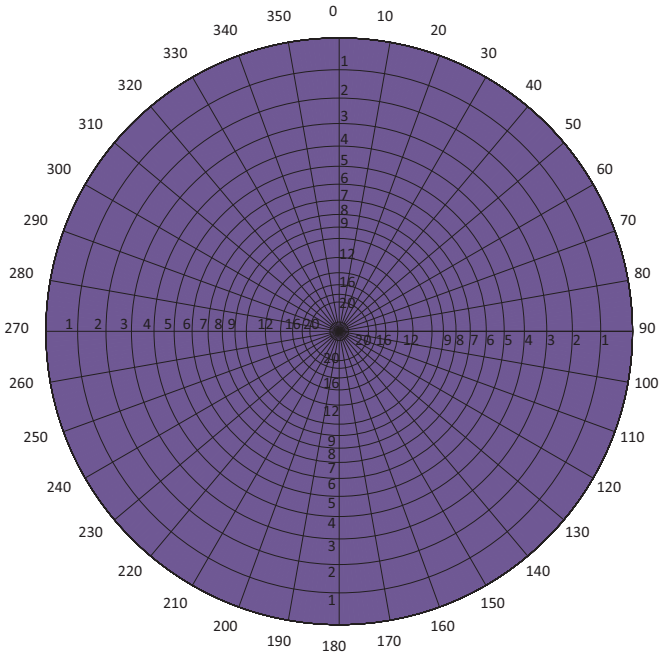
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N1411** | **(Omni)** | **OMNI Template** |
| **002W3732** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **483** | **495** | **467** | **467** | **461** | **458** | **447** | **437** | **423** | **435** | **395** | **351** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **397** | **439** | **477** | **505** | **532** | **542** | **555** | **575** | **583** | **574** | **585** | **582** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **580** | **581** | **567** | **547** | **521** | **474** | **399** | **373** | **387** | **421** | **431** | **449** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Mendip Ch35

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1100035** | **H** | **50.0dBW** | **302m** | **298m** | **585m** |

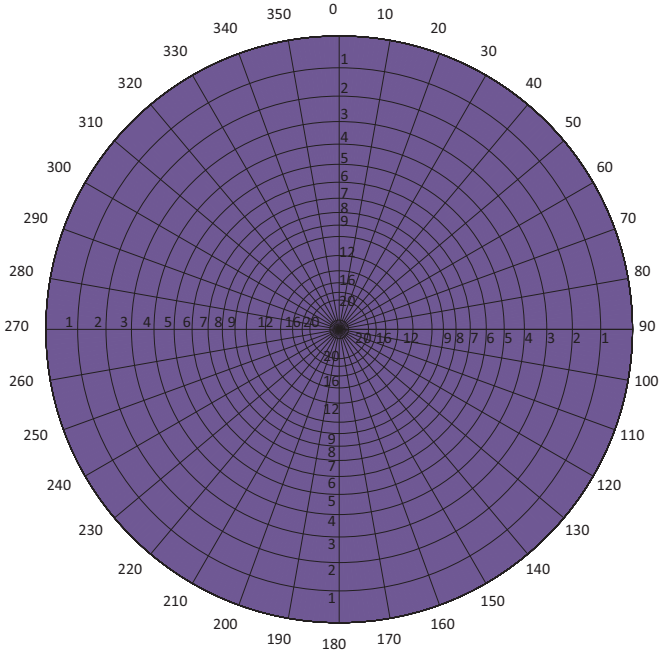
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N1411** | **(Omni)** | **OMNI Template** |
| **002W3732** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **483** | **495** | **467** | **467** | **461** | **458** | **447** | **437** | **423** | **435** | **395** | **351** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **397** | **439** | **477** | **505** | **532** | **542** | **555** | **575** | **583** | **574** | **585** | **582** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **580** | **581** | **567** | **547** | **521** | **474** | **399** | **373** | **387** | **421** | **431** | **449** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Mendip Ch36

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1100036** | **H** | **50.0dBW** | **302m** | **298m** | **585m** |

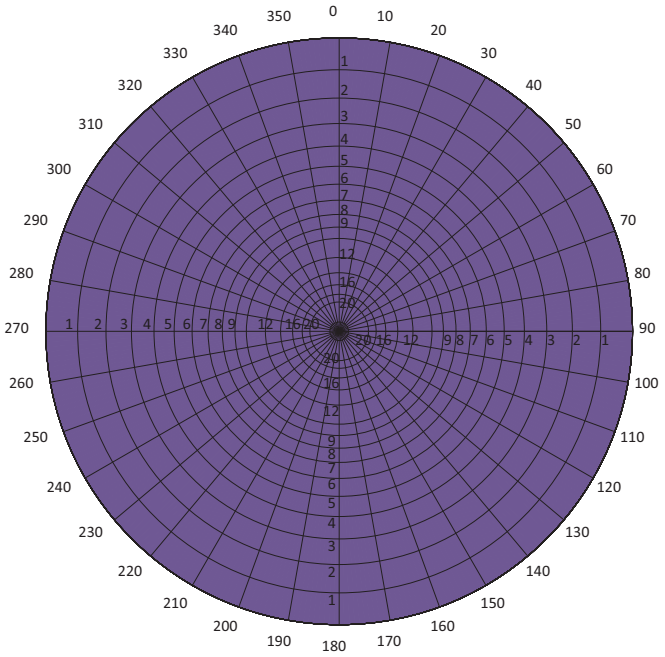
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N1411** | **(Omni)** | **OMNI Template** |
| **002W3732** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **483** | **495** | **467** | **467** | **461** | **458** | **447** | **437** | **423** | **435** | **395** | **351** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **397** | **439** | **477** | **505** | **532** | **542** | **555** | **575** | **583** | **574** | **585** | **582** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **580** | **581** | **567** | **547** | **521** | **474** | **399** | **373** | **387** | **421** | **431** | **449** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Mendip Ch48

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1100048** | **H** | **50.0dBW** | **302m** | **298m** | **585m** |

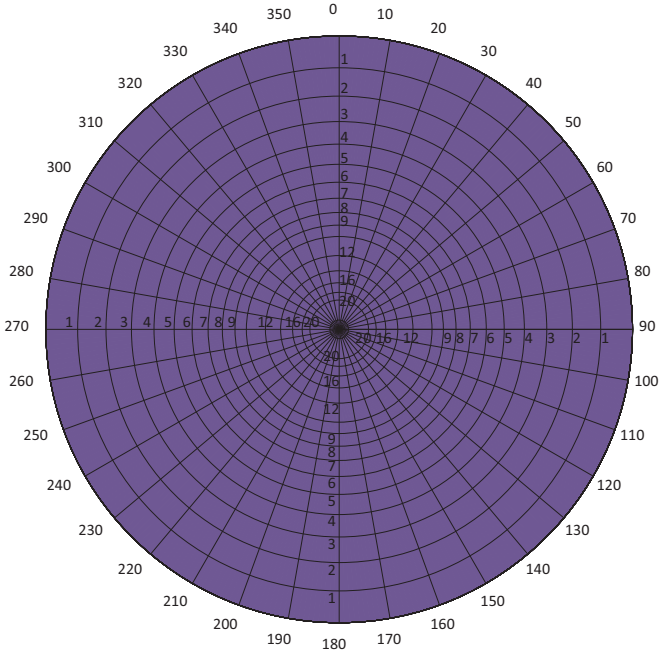
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N1411** | **(Omni)** | **OMNI Template** |
| **002W3732** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **483** | **495** | **467** | **467** | **461** | **458** | **447** | **437** | **423** | **435** | **395** | **351** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **397** | **439** | **477** | **505** | **532** | **542** | **555** | **575** | **583** | **574** | **585** | **582** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **580** | **581** | **567** | **547** | **521** | **474** | **399** | **373** | **387** | **421** | **431** | **449** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G — Millom Park — Ch22

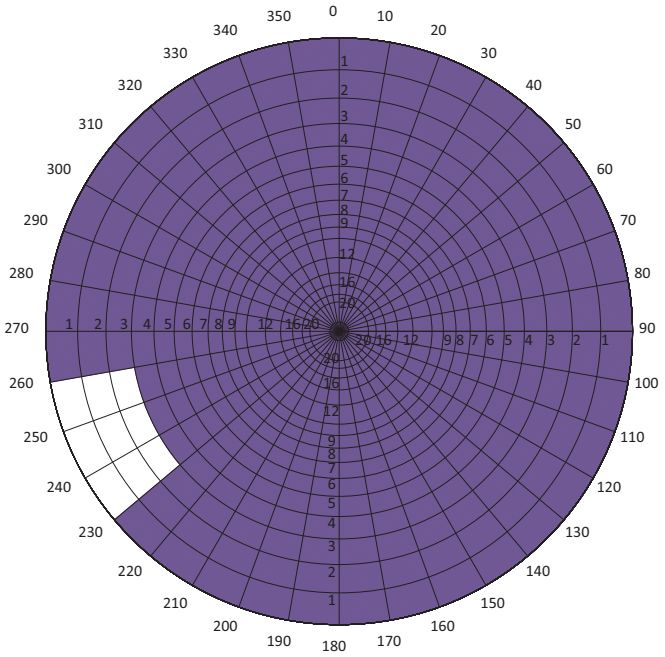
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1034422** | **V** | **19.3dBW** | **141m** | **48m** | **189m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1411 003W1710** | | **700MHz Co-ordination Template (Pattern)** | | **Ref ERP = 19.3dBW VP** | |

**Technical Agreement Text**

**PA Omni at 16.3dBW on 02/12/16**
**3dB Power increase to 19.3dBW requested 21/12/16 but can offer 3dB | 230°-254°| Arklow/Wicklow/Drogheda**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-131** | **-046** | **050** | **-009** | **079** | **146** | **128** | **119** | **105** | **087** | **087** | **105** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **119** | **142** | **152** | **165** | **174** | **186** | **189** | **189** | **188** | **188** | **187** | **188** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **188** | **188** | **185** | **175** | **159** | **139** | **104** | **079** | **055** | **031** | **-051** | **-166** |




## GI10344 02P170208

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 03.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 03.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 03.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 03.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 03.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 03.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 03.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 03.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 03.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 03.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 03.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 03.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 03.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 03.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 03.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 03.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 03.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 03.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 03.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 03.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 03.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 03.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 03.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 03.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 03.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 03.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 03.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 03.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 03.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 03.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G — Millom Park — Ch25

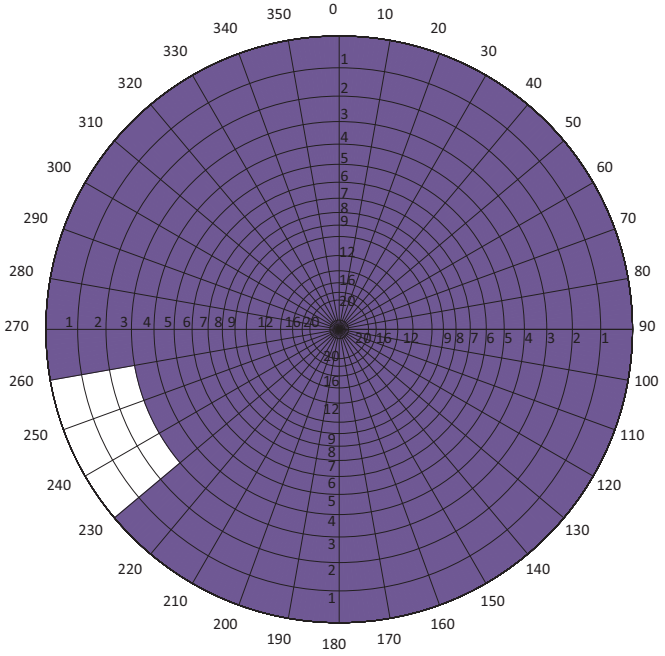
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1034425** | **V** | **19.3dBW** | **141m** | **48m** | **189m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1411 003W1710** | | **700MHz Co-ordination Template (Pattern)** | | **Ref ERP = 19.3dBW VP** | |

**Technical Agreement Text**

**PA Omni at 16.3dBW on 02/12/16**
**3dB Power increase to 19.3dBW requested 21/12/16 but can offer 3dB | 230°-254°| Arklow/Wicklow/Drogheda**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-131** | **-046** | **050** | **-009** | **079** | **146** | **128** | **119** | **105** | **087** | **087** | **105** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **119** | **142** | **152** | **165** | **174** | **186** | **189** | **189** | **188** | **188** | **187** | **188** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **188** | **188** | **185** | **175** | **159** | **139** | **104** | **079** | **055** | **031** | **-051** | **-166** |




## GI10344 02P170208

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 03.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 03.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 03.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 03.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 03.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 03.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 03.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 03.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 03.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 03.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 03.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 03.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 03.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 03.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 03.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 03.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 03.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 03.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 03.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 03.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 03.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 03.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 03.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 03.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 03.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 03.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 03.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 03.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 03.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 03.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Millom Park Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1034428** | **V** | **19.3dBW** | **141m** | **48m** | **189m** |

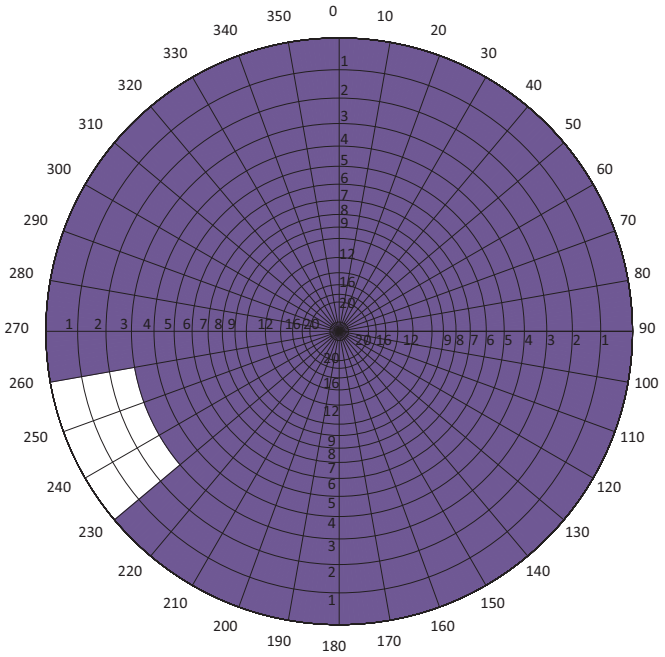
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N1411** | **700MHz Co-ordination** | **Ref ERP = 19.3dBW VP** |
| **003W1710** | **Template (Pattern)** | |

**Technical Agreement Text**

**PA Omni at 16.3dBW on 02/12/16**
**3dB Power increase to 19.3dBW requested 21/12/16 but can offer 3dB | 230°-254°| Arklow/Wicklow/Drogheda**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-131** | **-046** | **050** | **-009** | **079** | **146** | **128** | **119** | **105** | **087** | **087** | **105** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **119** | **142** | **152** | **165** | **174** | **186** | **189** | **189** | **188** | **188** | **187** | **188** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **188** | **188** | **185** | **175** | **159** | **139** | **104** | **079** | **055** | **031** | **-051** | **-166** |




## GI10344 02P170208

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 03.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 03.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 03.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 03.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 03.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 03.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 03.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 03.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 03.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 03.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 03.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 03.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 03.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 03.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 03.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 03.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 03.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 03.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 03.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 03.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 03.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 03.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 03.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 03.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 03.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 03.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 03.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 03.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 03.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Mochdre Ch23

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1181223** | **V** | **03.0dBW** | **57m** | **7m** | **64m** |

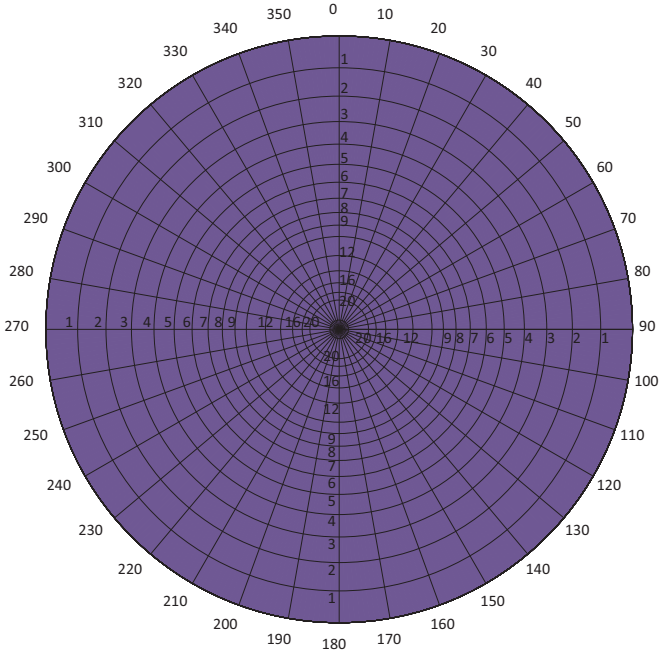
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1729** | **(Omni)** | **OMNI Template** |
| **003W4530** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **064** | **064** | **064** | **064** | **064** | **064** | **064** | **064** | **064** | **047** | **-061** | **-066** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-076** | **-126** | **-159** | **-180** | **-173** | **-216** | **-209** | **-092** | **-039** | **-019** | **-072** | **-124** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-190** | **-126** | **020** | **062** | **055** | **057** | **056** | **035** | **058** | **058** | **058** | **064** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Mochdre Ch26

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1181226** | **V** | **03.0dBW** | **57m** | **7m** | **64m** |

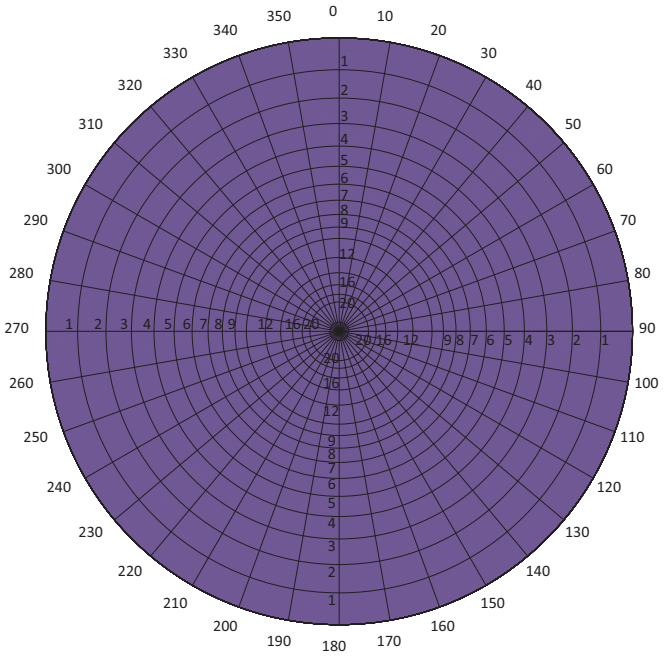
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1729** | **(Omni)** | **OMNI Template** |
| **003W4530** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **064** | **064** | **064** | **064** | **064** | **064** | **064** | **064** | **064** | **047** | **-061** | **-066** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-076** | **-126** | **-159** | **-180** | **-173** | **-216** | **-209** | **-092** | **-039** | **-019** | **-072** | **-124** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-190** | **-126** | **020** | **062** | **055** | **057** | **056** | **035** | **058** | **058** | **058** | **064** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Mochdre Ch30

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1181230** | **V** | **03.0dBW** | **57m** | **7m** | **64m** |

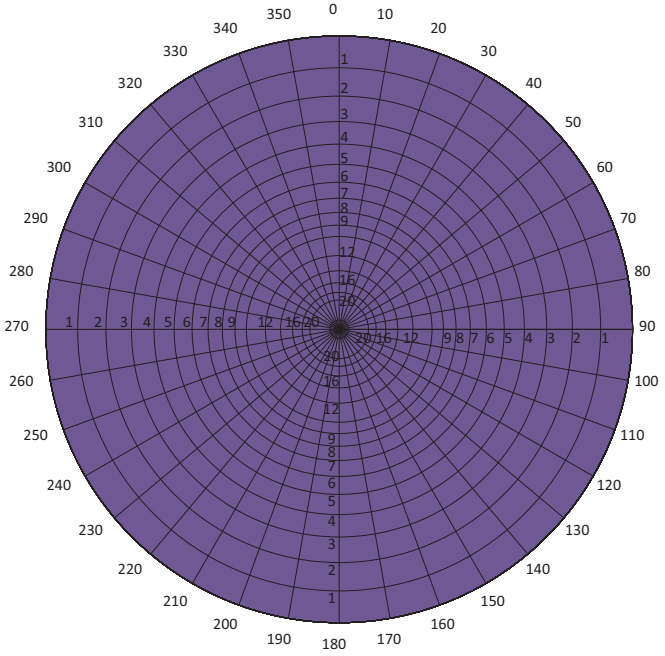
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1729** | **(Omni)** | **OMNI Template** |
| **003W4530** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **064** | **064** | **064** | **064** | **064** | **064** | **064** | **064** | **064** | **047** | **-061** | **-066** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-076** | **-126** | **-159** | **-180** | **-173** | **-216** | **-209** | **-092** | **-039** | **-019** | **-072** | **-124** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-190** | **-126** | **020** | **062** | **055** | **057** | **056** | **035** | **058** | **058** | **058** | **064** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Moel Y Parc Ch27

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1684127** | **H** | **33.0dBW** | **336m** | **118m** | **533m** |

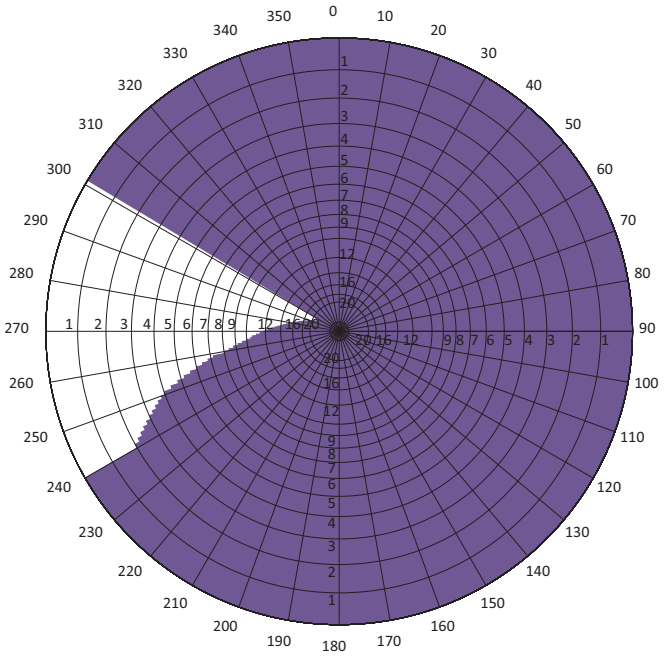
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1313 003W1853** | **700MHz clearance LTV template (Pattern)** | **Mold LTV** |

**Technical Agreement Text**

**Mold LTV**
**Interpolate 2dB|240° to 22dB|295° - 300°**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **449** | **467** | **481** | **481** | **475** | **477** | **468** | **456** | **452** | **428** | **402** | **415** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **405** | **345** | **280** | **240** | **252** | **442** | **490** | **465** | **447** | **439** | **416** | **435** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **457** | **426** | **437** | **460** | **510** | **528** | **533** | **515** | **465** | **444** | **432** | **434** |



## GI16841 27L161006

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 04.8 | 288 | 19.2 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 05.2 | 289 | 19.6 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 05.6 | 290 | 20.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 06.0 | 291 | 20.4 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 06.4 | 292 | 20.8 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 06.8 | 293 | 21.2 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 07.2 | 294 | 21.6 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 08.0 | 295 | 22.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 08.4 | 296 | 22.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 08.8 | 297 | 22.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 09.2 | 298 | 22.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 09.6 | 299 | 22.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 10.0 | 300 | 22.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 10.4 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 10.6 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 11.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 11.4 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 11.8 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 12.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 12.4 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 12.8 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 13.2 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 13.6 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 14.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 02.0 | 276 | 14.4 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 02.2 | 277 | 14.8 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 02.4 | 278 | 15.2 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 02.6 | 279 | 15.6 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 02.8 | 280 | 16.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 03.0 | 281 | 16.4 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 03.2 | 282 | 16.8 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 03.4 | 283 | 17.2 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 03.6 | 284 | 17.6 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 03.8 | 285 | 18.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 04.0 | 286 | 18.4 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 04.4 | 287 | 18.8 | 323 | 00.0 | 359 | 00.0 |

## G Moel Y Parc Ch33

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1450033** | **H** | **43.0dBW** | **340m** | **233m** | **533m** |

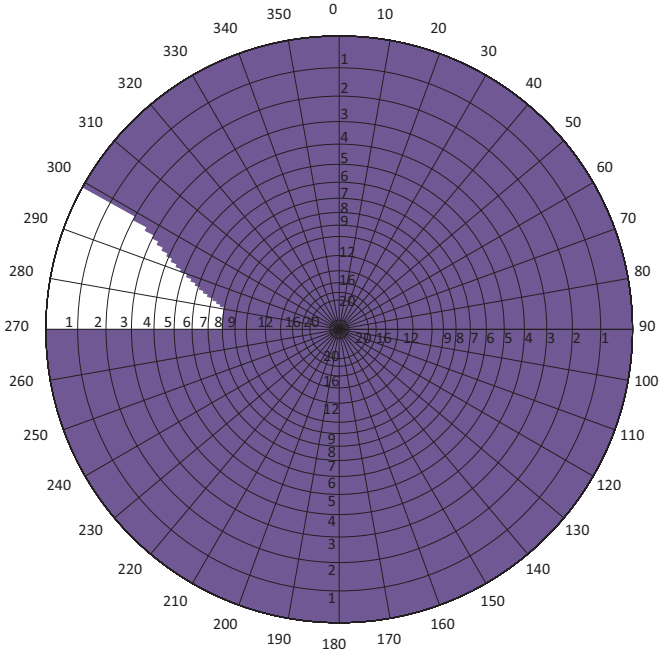
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1313 003W1853** | **(Pattern)** | **GP6 COM** |

**Technical Agreement Text**

**8dB | 270°-280° | TRK (COM)**
**Interpolate 8dB | 281° to 2dB | 298° | TRK (COM) and CMC (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **449** | **467** | **481** | **481** | **475** | **477** | **468** | **456** | **452** | **428** | **402** | **415** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **405** | **345** | **280** | **240** | **252** | **442** | **490** | **465** | **447** | **439** | **416** | **435** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **457** | **426** | **437** | **460** | **510** | **528** | **533** | **515** | **465** | **444** | **432** | **434** |



## GI14500 06C170208

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 05.5 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 05.2 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 04.8 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 04.5 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 04.2 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 03.9 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 03.6 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 03.3 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 03.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 02.6 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 02.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 08.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 08.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 08.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 08.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 08.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 08.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 08.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 08.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 08.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 08.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 08.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 07.7 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 07.4 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 07.1 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 06.7 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 06.4 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 06.1 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 05.8 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Moel Y Parc Ch36

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1450036** | **H** | **43.0dBW** | **340m** | **233m** | **533m** |

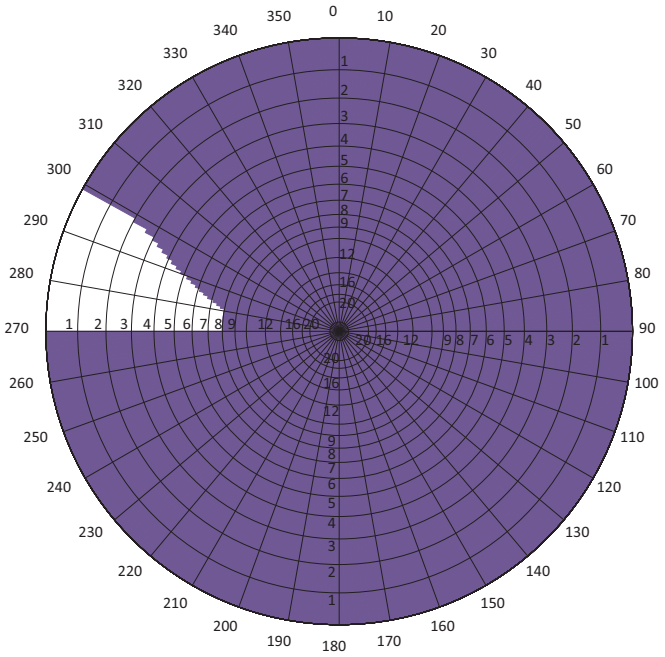
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1313** | **(Pattern)** | **GP6 COM** |
| **003W1853** | | |

**Technical Agreement Text**

**8dB | 270°-280° | TRK (COM)**
**Interpolate 8dB | 281° to 2dB | 298° | TRK (COM) and CMC (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **449** | **467** | **481** | **481** | **475** | **477** | **468** | **456** | **452** | **428** | **402** | **415** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **405** | **345** | **280** | **240** | **252** | **442** | **490** | **465** | **447** | **439** | **416** | **435** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **457** | **426** | **437** | **460** | **510** | **528** | **533** | **515** | **465** | **444** | **432** | **434** |




## GI14500 06C170208

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 05.5 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 05.2 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 04.8 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 04.5 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 04.2 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 03.9 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 03.6 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 03.3 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 03.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 02.6 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 02.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 08.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 08.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 08.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 08.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 08.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 08.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 08.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 08.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 08.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 08.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 08.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 07.7 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 07.4 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 07.1 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 06.7 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 06.4 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 06.1 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 05.8 | 323 | 00.0 | 359 | 00.0 |

## G Moel Y Parc Ch39

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1450039** | **H** | **43.0dBW** | **340m** | **233m** | **533m** |

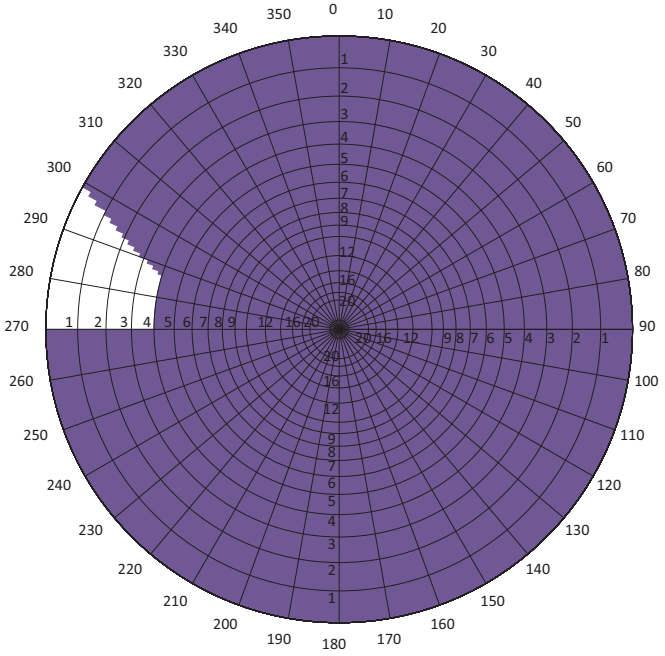
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1313** | **(Pattern)** | **GP7 PSB** |
| **003W1853** | | |

**Technical Agreement Text**

**4dB | 270° - 286° | CMC (PSB)**
**Interpolate 4dB | 287° to 0dB | 299° | CMC (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **449** | **467** | **481** | **481** | **475** | **477** | **468** | **456** | **452** | **428** | **402** | **415** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **405** | **345** | **280** | **240** | **252** | **442** | **490** | **465** | **447** | **439** | **416** | **435** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **457** | **426** | **437** | **460** | **510** | **528** | **533** | **515** | **465** | **444** | **432** | **434** |




## GI14500 07P150709

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 03.5 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 03.2 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 02.8 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 02.5 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 02.2 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 01.9 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 01.6 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 01.3 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 01.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.6 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.3 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 04.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 04.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 04.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 04.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 04.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 04.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 04.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 04.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 04.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 04.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 04.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 04.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 04.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 04.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 04.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 04.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 04.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 03.8 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Moel Y Parc Ch42

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1450042** | **H** | **43.0dBW** | **340m** | **233m** | **533m** |

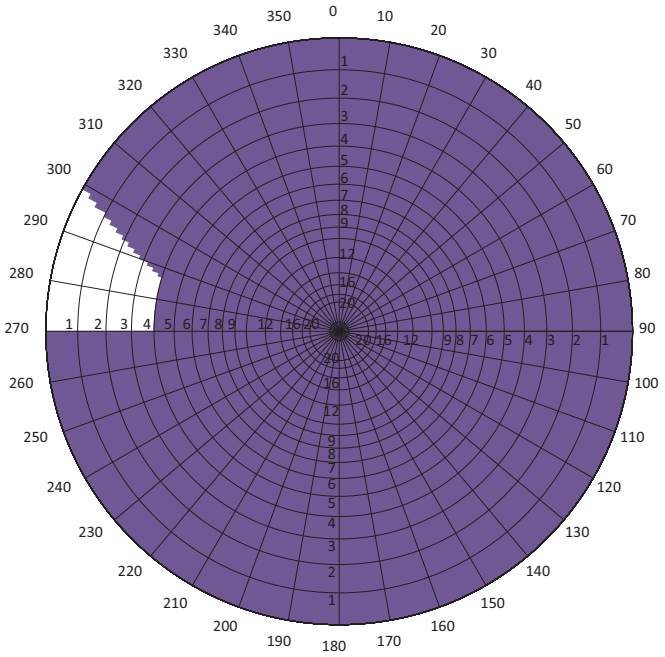
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1313** | **(Pattern)** | **GP7 PSB** |
| **003W1853** | | |

**Technical Agreement Text**

**4dB | 270° - 286° | CMC (PSB)**
**Interpolate 4dB | 287° to 0dB | 299° | CMC (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **449** | **467** | **481** | **481** | **475** | **477** | **468** | **456** | **452** | **428** | **402** | **415** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **405** | **345** | **280** | **240** | **252** | **442** | **490** | **465** | **447** | **439** | **416** | **435** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **457** | **426** | **437** | **460** | **510** | **528** | **533** | **515** | **465** | **444** | **432** | **434** |




## GI14500 07P150709

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 03.5 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 03.2 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 02.8 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 02.5 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 02.2 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 01.9 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 01.6 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 01.3 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 01.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.6 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.3 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 04.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 04.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 04.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 04.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 04.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 04.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 04.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 04.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 04.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 04.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 04.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 04.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 04.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 04.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 04.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 04.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 04.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 03.8 | 323 | 00.0 | 359 | 00.0 |

## G Moel Y Parc Ch45

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1450045** | **H** | **43.0dBW** | **340m** | **233m** | **533m** |

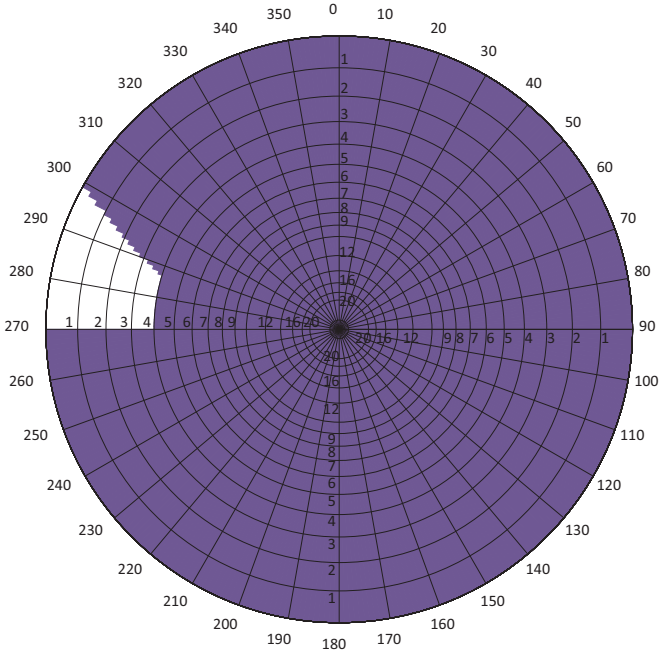
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1313** | **(Pattern)** | **GP7 PSB** |
| **003W1853** | | |

**Technical Agreement Text**

**4dB | 270° - 286° | CMC (PSB)**
**Interpolate 4dB | 287° to 0dB | 299° | CMC (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **449** | **467** | **481** | **481** | **475** | **477** | **468** | **456** | **452** | **428** | **402** | **415** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **405** | **345** | **280** | **240** | **252** | **442** | **490** | **465** | **447** | **439** | **416** | **435** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **457** | **426** | **437** | **460** | **510** | **528** | **533** | **515** | **465** | **444** | **432** | **434** |




## GI14500 07P150709

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 03.5 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 03.2 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 02.8 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 02.5 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 02.2 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 01.9 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 01.6 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 01.3 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 01.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.6 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.3 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 04.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 04.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 04.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 04.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 04.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 04.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 04.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 04.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 04.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 04.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 04.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 04.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 04.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 04.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 04.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 04.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 04.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 03.8 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Moel Y Parc Ch48

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1450048** | **H** | **43.0dBW** | **340m** | **233m** | **533m** |

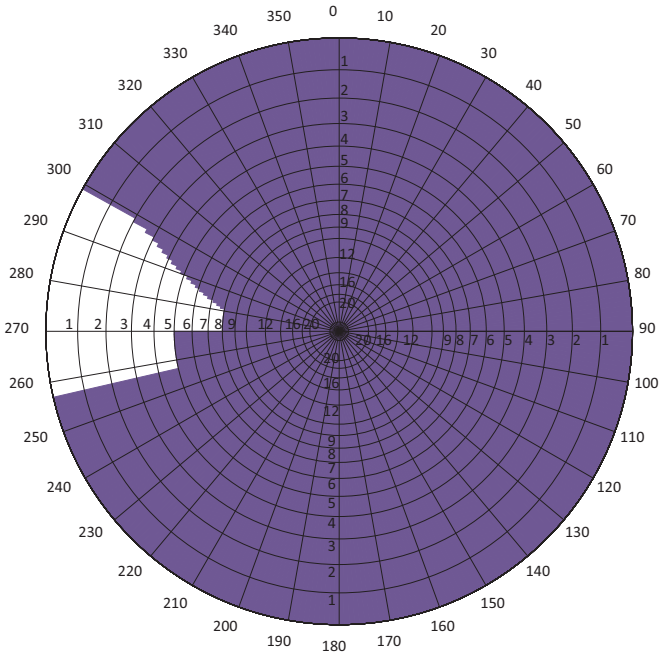
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1313** | **(Pattern)** | **Ch48 COM** |
| **003W1853** | | |

**Technical Agreement Text**

**5dB | 257°-269°, 8dB | 270°-280° | TRK (COM) ,**
**Interpolate 8dB | 281° to 2dB | 298° | TRK (COM) and CMC (COM) and KIP Ch48 COM**
**(IRL 4 Mux plan uses Ch48 instead of GP2 COM at KIP)**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **449** | **467** | **481** | **481** | **475** | **477** | **468** | **456** | **452** | **428** | **402** | **415** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **405** | **345** | **280** | **240** | **252** | **442** | **490** | **465** | **447** | **439** | **416** | **435** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **457** | **426** | **437** | **460** | **510** | **528** | **533** | **515** | **465** | **444** | **432** | **434** |




## GI14500 48C170208

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 05.5 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 05.2 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 04.8 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 04.5 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 04.2 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 05.0 | 293 | 03.9 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 05.0 | 294 | 03.6 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 05.0 | 295 | 03.3 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 05.0 | 296 | 03.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 05.0 | 297 | 02.6 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 05.0 | 298 | 02.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 05.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 05.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 05.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 05.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 05.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 05.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 05.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 08.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 08.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 08.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 08.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 08.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 08.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 08.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 08.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 08.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 08.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 08.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 07.7 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 07.4 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 07.1 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 06.7 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 06.4 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 06.1 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 05.8 | 323 | 00.0 | 359 | 00.0 |

## G Moneymore Ch41

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1071141** | **V** | **12.0dBW** | **50m** | **17m** | **39m** |

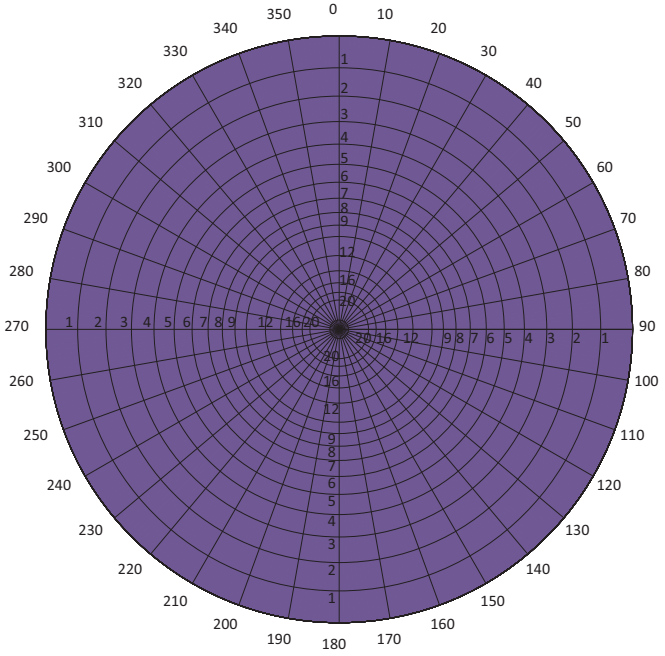
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N4108** | **(Omni)** | **OMNI Template** |
| **006W4024** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **008** | **015** | **-013** | **003** | **014** | **014** | **021** | **027** | **030** | **032** | **038** | **039** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **039** | **036** | **028** | **030** | **027** | **016** | **016** | **013** | **006** | **002** | **-002** | **-006** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-020** | **-033** | **-062** | **-107** | **-133** | **-137** | **-183** | **-167** | **-170** | **-115** | **-052** | **-010** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Moneymore Ch44

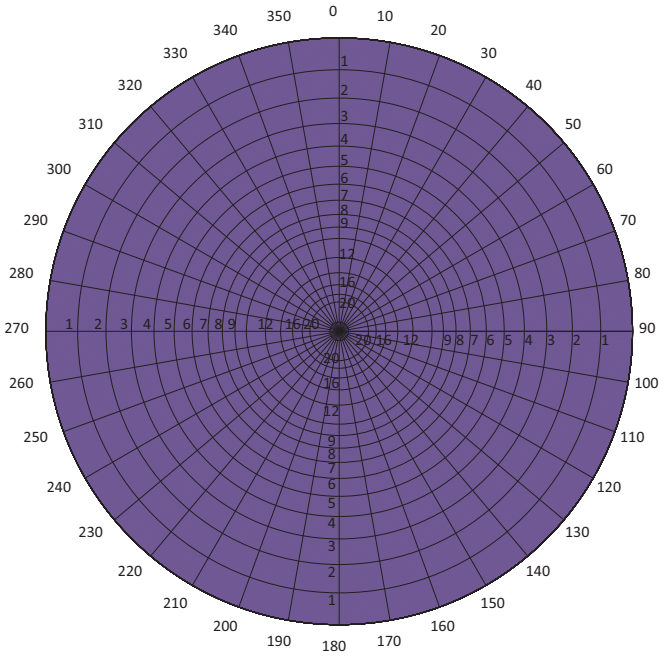
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1071144** | **V** | **12.0dBW** | **50m** | **17m** | **39m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4108** | | **(Omni)** | | **OMNI Template** | |
| **006W4024** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **008** | **015** | **-013** | **003** | **014** | **014** | **021** | **027** | **030** | **032** | **038** | **039** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **039** | **036** | **028** | **030** | **027** | **016** | **016** | **013** | **006** | **002** | **-002** | **-006** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-020** | **-033** | **-062** | **-107** | **-133** | **-137** | **-183** | **-167** | **-170** | **-115** | **-052** | **-010** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Moneymore Ch47

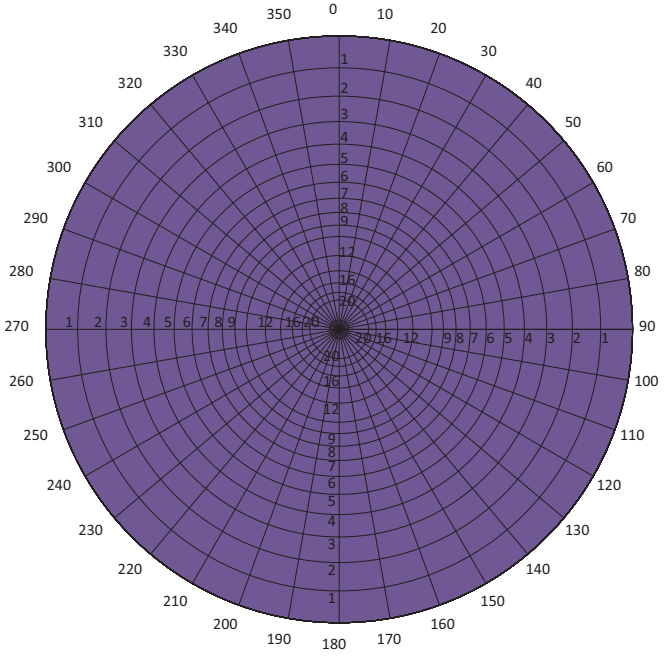
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1071147** | **V** | **12.0dBW** | **50m** | **17m** | **39m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4108** | | **(Omni)** | | **OMNI Template** | |
| **006W4024** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **008** | **015** | **-013** | **003** | **014** | **014** | **021** | **027** | **030** | **032** | **038** | **039** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **039** | **036** | **028** | **030** | **027** | **016** | **016** | **013** | **006** | **002** | **-002** | **-006** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-020** | **-033** | **-062** | **-107** | **-133** | **-137** | **-183** | **-167** | **-170** | **-115** | **-052** | **-010** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Morfa Nefyn Ch22

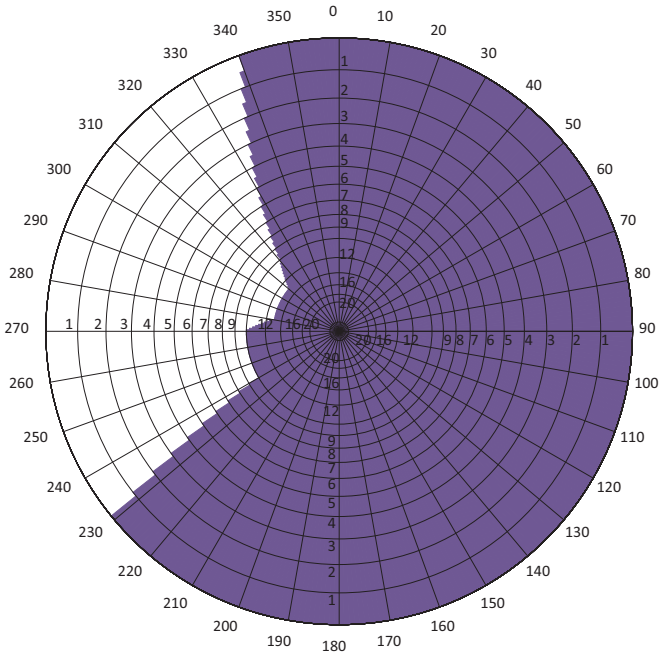
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1183022** | **V** | **14.5dBW** | **131m** | **20m** | **147m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5334 004W3302** | | **700MHz DTT Clr c0-ordination Template (Pattern)** | | **GP2 PSB Ref ERP = 14.5dBW VP** | |

**Technical Agreement Text**

**Interpolate: 0dB|230°, 10dB|240°- 270° & 13dB|280°-310°|(Arlow/Wicklow), 10dB|320°, 5dB|330°, 0dB|340°| IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **147** | **145** | **142** | **106** | **-042** | **015** | **055** | **097** | **113** | **139** | **143** | **145** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **142** | **135** | **119** | **113** | **100** | **101** | **134** | **135** | **135** | **116** | **058** | **070** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **080** | **099** | **123** | **133** | **138** | **144** | **144** | **145** | **146** | **146** | **147** | **146** |




## GI11830 02P160708

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 10.0 | 288 | 13.0 | 324 | 08.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 10.0 | 289 | 13.0 | 325 | 07.5 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 10.0 | 290 | 13.0 | 326 | 07.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 10.0 | 291 | 13.0 | 327 | 06.5 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 10.0 | 292 | 13.0 | 328 | 06.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 10.0 | 293 | 13.0 | 329 | 05.5 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 10.0 | 294 | 13.0 | 330 | 05.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 10.0 | 295 | 13.0 | 331 | 04.5 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 10.0 | 296 | 13.0 | 332 | 04.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 10.0 | 297 | 13.0 | 333 | 03.5 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 10.0 | 298 | 13.0 | 334 | 03.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 10.0 | 299 | 13.0 | 335 | 02.5 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 10.0 | 300 | 13.0 | 336 | 02.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 10.0 | 301 | 13.0 | 337 | 01.5 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 10.0 | 302 | 13.0 | 338 | 01.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 01.0 | 267 | 10.0 | 303 | 13.0 | 339 | 00.5 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 02.0 | 268 | 10.0 | 304 | 13.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 03.0 | 269 | 10.0 | 305 | 13.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 04.0 | 270 | 10.0 | 306 | 13.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 05.0 | 271 | 10.3 | 307 | 13.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 06.0 | 272 | 10.6 | 308 | 13.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 07.0 | 273 | 10.9 | 309 | 13.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 08.0 | 274 | 11.2 | 310 | 13.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 09.0 | 275 | 11.5 | 311 | 12.7 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 10.0 | 276 | 11.8 | 312 | 12.4 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 10.0 | 277 | 12.1 | 313 | 12.1 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 10.0 | 278 | 12.4 | 314 | 11.8 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 10.0 | 279 | 12.7 | 315 | 11.5 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 10.0 | 280 | 13.0 | 316 | 11.2 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 10.0 | 281 | 13.0 | 317 | 10.9 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 10.0 | 282 | 13.0 | 318 | 10.6 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 10.0 | 283 | 13.0 | 319 | 10.3 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 10.0 | 284 | 13.0 | 320 | 10.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 10.0 | 285 | 13.0 | 321 | 09.5 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 10.0 | 286 | 13.0 | 322 | 09.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 10.0 | 287 | 13.0 | 323 | 08.5 | 359 | 00.0 |

## G Morfa Nefyn Ch25

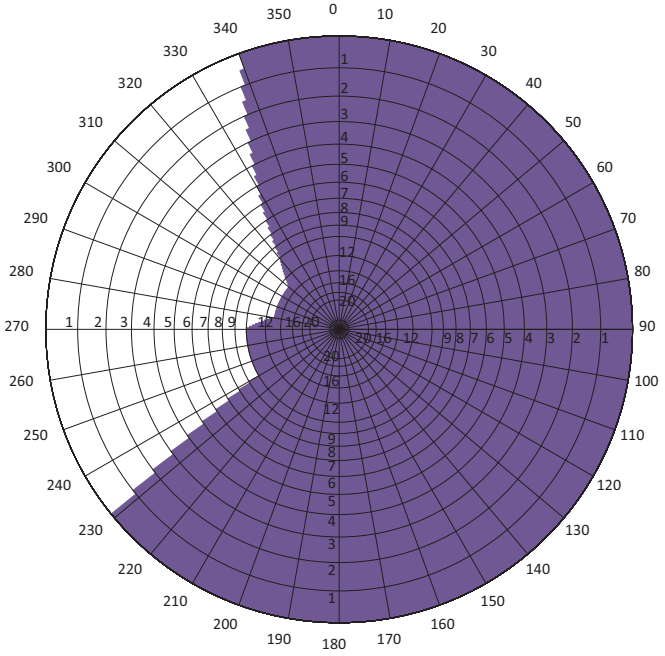
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1183025** | **V** | **14.5dBW** | **131m** | **20m** | **147m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N5334 004W3302** | | **700MHz DTT Clr c0-ordination Template (Pattern)** | | **GP2 PSB Ref ERP = 14.5dBW VP** | |

**Technical Agreement Text**

**Interpolate: 0dB|230°, 10dB|240°- 270° & 13dB|280°-310°|(Arlow/Wicklow), 10dB|320°, 5dB|330°, 0dB|340°| IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **147** | **145** | **142** | **106** | **-042** | **015** | **055** | **097** | **113** | **139** | **143** | **145** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **142** | **135** | **119** | **113** | **100** | **101** | **134** | **135** | **135** | **116** | **058** | **070** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **080** | **099** | **123** | **133** | **138** | **144** | **144** | **145** | **146** | **146** | **147** | **146** |




## GI11830 02P160708

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 10.0 | 288 | 13.0 | 324 | 08.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 10.0 | 289 | 13.0 | 325 | 07.5 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 10.0 | 290 | 13.0 | 326 | 07.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 10.0 | 291 | 13.0 | 327 | 06.5 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 10.0 | 292 | 13.0 | 328 | 06.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 10.0 | 293 | 13.0 | 329 | 05.5 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 10.0 | 294 | 13.0 | 330 | 05.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 10.0 | 295 | 13.0 | 331 | 04.5 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 10.0 | 296 | 13.0 | 332 | 04.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 10.0 | 297 | 13.0 | 333 | 03.5 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 10.0 | 298 | 13.0 | 334 | 03.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 10.0 | 299 | 13.0 | 335 | 02.5 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 10.0 | 300 | 13.0 | 336 | 02.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 10.0 | 301 | 13.0 | 337 | 01.5 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 10.0 | 302 | 13.0 | 338 | 01.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 01.0 | 267 | 10.0 | 303 | 13.0 | 339 | 00.5 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 02.0 | 268 | 10.0 | 304 | 13.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 03.0 | 269 | 10.0 | 305 | 13.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 04.0 | 270 | 10.0 | 306 | 13.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 05.0 | 271 | 10.3 | 307 | 13.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 06.0 | 272 | 10.6 | 308 | 13.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 07.0 | 273 | 10.9 | 309 | 13.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 08.0 | 274 | 11.2 | 310 | 13.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 09.0 | 275 | 11.5 | 311 | 12.7 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 10.0 | 276 | 11.8 | 312 | 12.4 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 10.0 | 277 | 12.1 | 313 | 12.1 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 10.0 | 278 | 12.4 | 314 | 11.8 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 10.0 | 279 | 12.7 | 315 | 11.5 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 10.0 | 280 | 13.0 | 316 | 11.2 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 10.0 | 281 | 13.0 | 317 | 10.9 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 10.0 | 282 | 13.0 | 318 | 10.6 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 10.0 | 283 | 13.0 | 319 | 10.3 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 10.0 | 284 | 13.0 | 320 | 10.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 10.0 | 285 | 13.0 | 321 | 09.5 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 10.0 | 286 | 13.0 | 322 | 09.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 10.0 | 287 | 13.0 | 323 | 08.5 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Morfa Nefyn Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1183028** | **V** | **14.5dBW** | **131m** | **20m** | **147m** |

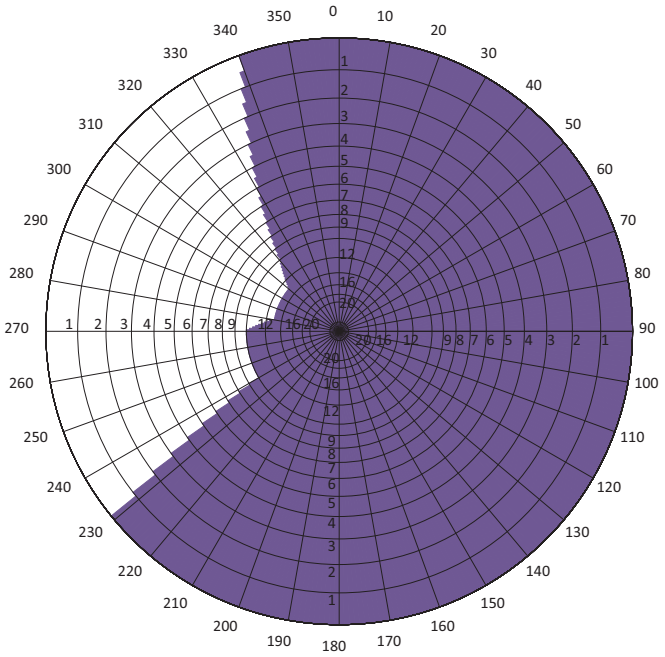
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N5334 004W3302** | **700MHz DTT Clr c0-ordination Template (Pattern)** | **GP2 PSB Ref ERP = 14.5dBW VP** |

**Technical Agreement Text**

**Interpolate: 0dB|230°, 10dB|240°- 270° & 13dB|280°-310°|(Arlow/Wicklow), 10dB|320°, 5dB|330°, 0dB|340°| IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **147** | **145** | **142** | **106** | **-042** | **015** | **055** | **097** | **113** | **139** | **143** | **145** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **142** | **135** | **119** | **113** | **100** | **101** | **134** | **135** | **135** | **116** | **058** | **070** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **080** | **099** | **123** | **133** | **138** | **144** | **144** | **145** | **146** | **146** | **147** | **146** |



## GI11830 02P160708

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 10.0 | 288 | 13.0 | 324 | 08.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 10.0 | 289 | 13.0 | 325 | 07.5 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 10.0 | 290 | 13.0 | 326 | 07.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 10.0 | 291 | 13.0 | 327 | 06.5 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 10.0 | 292 | 13.0 | 328 | 06.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 10.0 | 293 | 13.0 | 329 | 05.5 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 10.0 | 294 | 13.0 | 330 | 05.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 10.0 | 295 | 13.0 | 331 | 04.5 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 10.0 | 296 | 13.0 | 332 | 04.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 10.0 | 297 | 13.0 | 333 | 03.5 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 10.0 | 298 | 13.0 | 334 | 03.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 10.0 | 299 | 13.0 | 335 | 02.5 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 10.0 | 300 | 13.0 | 336 | 02.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 10.0 | 301 | 13.0 | 337 | 01.5 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 10.0 | 302 | 13.0 | 338 | 01.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 01.0 | 267 | 10.0 | 303 | 13.0 | 339 | 00.5 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 02.0 | 268 | 10.0 | 304 | 13.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 03.0 | 269 | 10.0 | 305 | 13.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 04.0 | 270 | 10.0 | 306 | 13.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 05.0 | 271 | 10.3 | 307 | 13.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 06.0 | 272 | 10.6 | 308 | 13.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 07.0 | 273 | 10.9 | 309 | 13.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 08.0 | 274 | 11.2 | 310 | 13.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 09.0 | 275 | 11.5 | 311 | 12.7 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 10.0 | 276 | 11.8 | 312 | 12.4 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 10.0 | 277 | 12.1 | 313 | 12.1 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 10.0 | 278 | 12.4 | 314 | 11.8 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 10.0 | 279 | 12.7 | 315 | 11.5 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 10.0 | 280 | 13.0 | 316 | 11.2 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 10.0 | 281 | 13.0 | 317 | 10.9 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 10.0 | 282 | 13.0 | 318 | 10.6 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 10.0 | 283 | 13.0 | 319 | 10.3 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 10.0 | 284 | 13.0 | 320 | 10.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 10.0 | 285 | 13.0 | 321 | 09.5 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 10.0 | 286 | 13.0 | 322 | 09.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 10.0 | 287 | 13.0 | 323 | 08.5 | 359 | 00.0 |

## G Muldonagh Ch21

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1301321** | **V** | **13.0dBW** | **211m** | **15m** | **121m** |

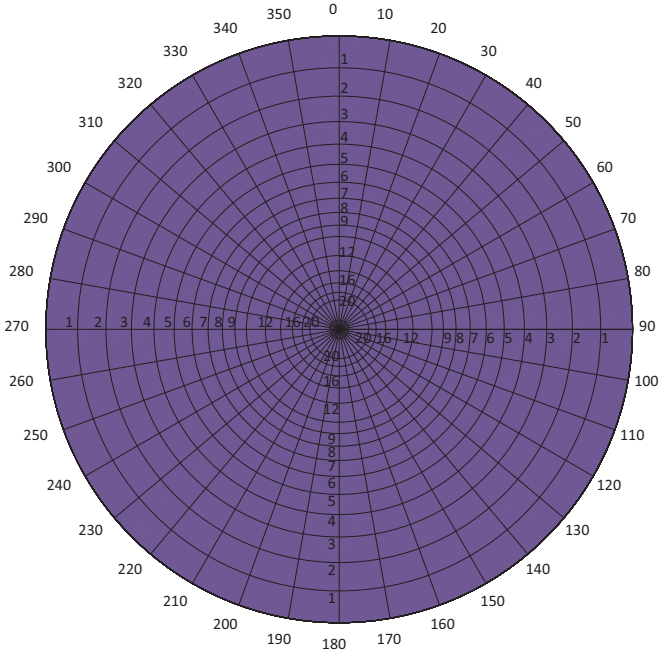
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5603 007W0400** | **(Omni)** | **OMNI Template** |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **095** | **108** | **110** | **094** | **091** | **098** | **113** | **121** | **117** | **057** | **066** | **097** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **027** | **-005** | **-015** | **-056** | **-039** | **-033** | **-013** | **-034** | **008** | **053** | **051** | **085** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **085** | **108** | **008** | **072** | **111** | **110** | **103** | **101** | **114** | **083** | **081** | **077** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Muldonagh Ch24

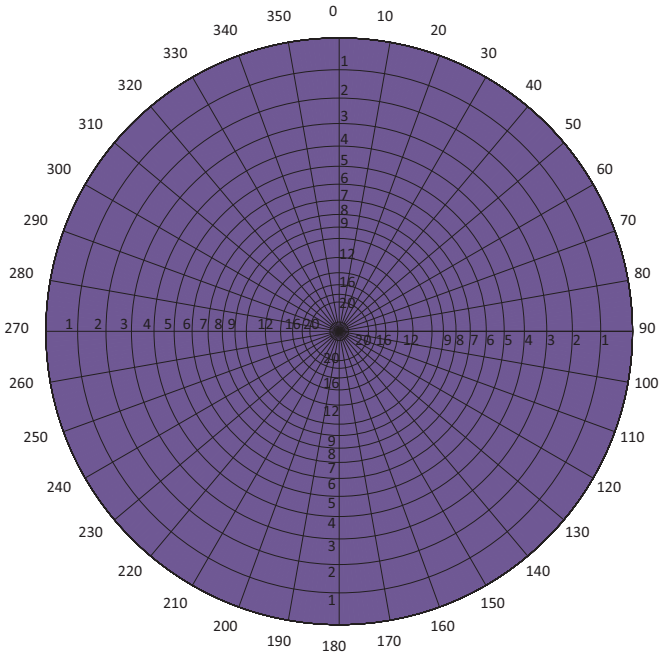
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1301324** | **V** | **13.0dBW** | **211m** | **15m** | **121m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5603** | | **(Omni)** | | **OMNI Template** | |
| **007W0400** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **095** | **108** | **110** | **094** | **091** | **098** | **113** | **121** | **117** | **057** | **066** | **097** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **027** | **-005** | **-015** | **-056** | **-039** | **-033** | **-013** | **-034** | **008** | **053** | **051** | **085** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **085** | **108** | **008** | **072** | **111** | **110** | **103** | **101** | **114** | **083** | **081** | **077** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Muldonagh Ch27

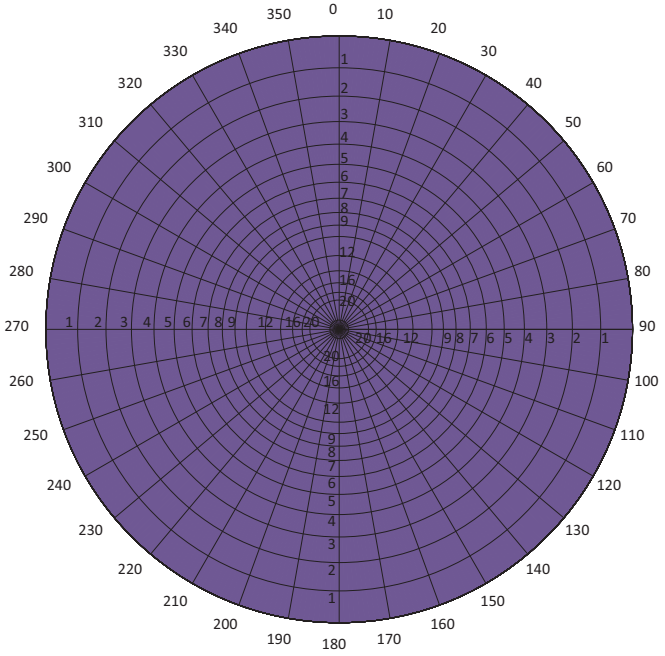
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1301327** | **V** | **13.0dBW** | **211m** | **15m** | **121m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N5603** | | **(Omni)** | | **OMNI Template** | |
| **007W0400** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **095** | **108** | **110** | **094** | **091** | **098** | **113** | **121** | **117** | **057** | **066** | **097** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **027** | **-005** | **-015** | **-056** | **-039** | **-033** | **-013** | **-034** | **008** | **053** | **051** | **085** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **085** | **108** | **008** | **072** | **111** | **110** | **103** | **101** | **114** | **083** | **081** | **077** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Mynydd Pencarreg Ch41

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1290141** | **V** | **13.8dBW** | **411m** | **49m** | **325m** |

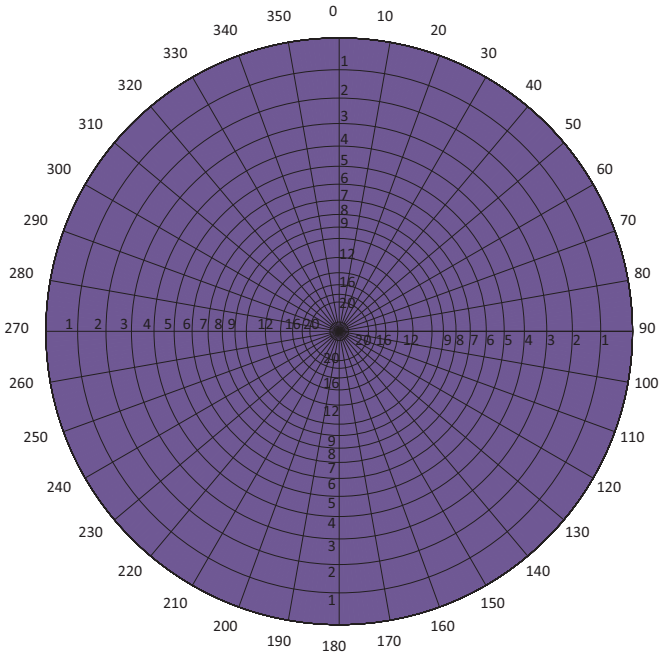
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N0403** | **(Omni)** | **OMNI Template** |
| **004W0436** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **307** | **287** | **291** | **273** | **154** | **090** | **146** | **173** | **195** | **186** | **218** | **245** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **262** | **254** | **279** | **309** | **267** | **248** | **245** | **223** | **241** | **210** | **144** | **142** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **228** | **284** | **325** | **302** | **286** | **260** | **253** | **269** | **284** | **283** | **304** | **291** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Mynydd Pencarreg Ch44

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1290144** | **V** | **13.8dBW** | **411m** | **49m** | **325m** |

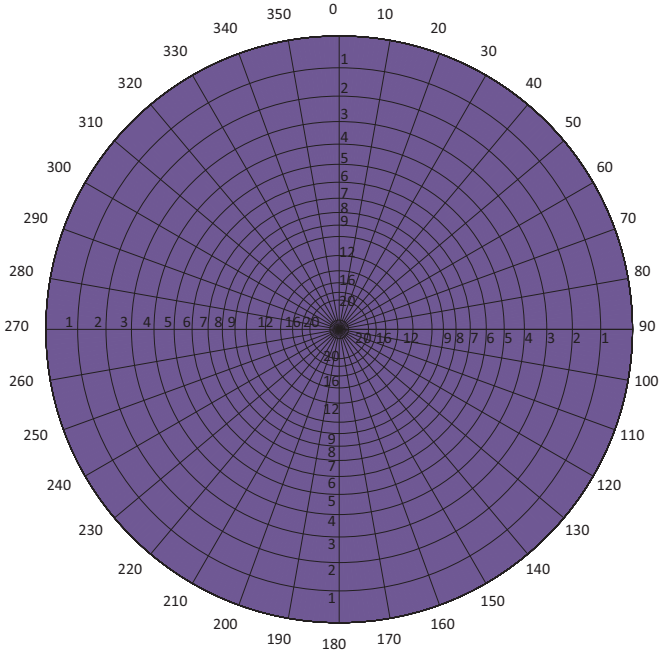
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N0403** | **(Omni)** | **OMNI Template** |
| **004W0436** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **307** | **287** | **291** | **273** | **154** | **090** | **146** | **173** | **195** | **186** | **218** | **245** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **262** | **254** | **279** | **309** | **267** | **248** | **245** | **223** | **241** | **210** | **144** | **142** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **228** | **284** | **325** | **302** | **286** | **260** | **253** | **269** | **284** | **283** | **304** | **291** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Mynydd Pencarreg Ch47

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1290147** | **V** | **13.8dBW** | **411m** | **49m** | **325m** |

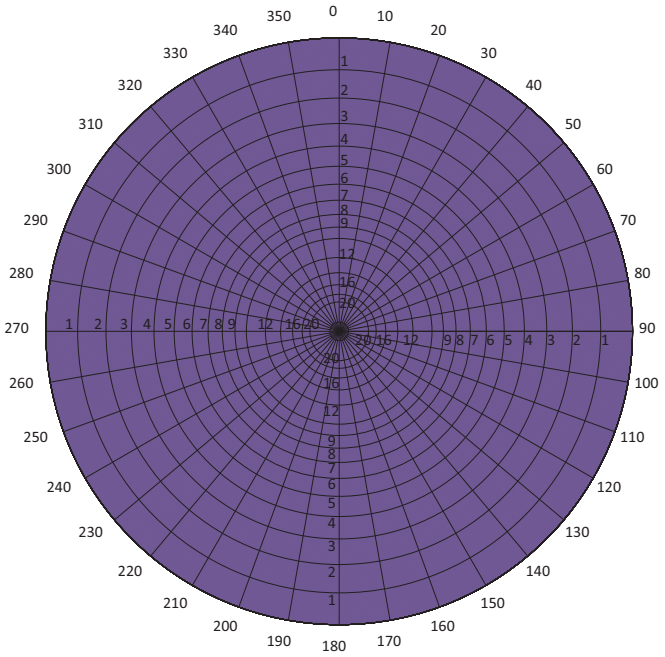
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N0403** | **(Omni)** | **OMNI Template** |
| **004W0436** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **307** | **287** | **291** | **273** | **154** | **090** | **146** | **173** | **195** | **186** | **218** | **245** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **262** | **254** | **279** | **309** | **267** | **248** | **245** | **223** | **241** | **210** | **144** | **142** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **228** | **284** | **325** | **302** | **286** | **260** | **253** | **269** | **284** | **283** | **304** | **291** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Newcastle Ch40

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070540** | **V** | **29.0dBW** | **234m** | **35m** | **269m** |

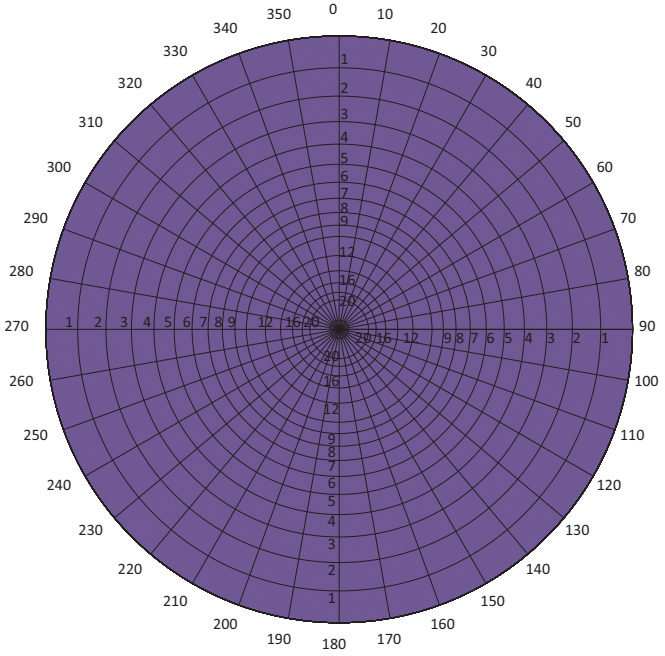
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N1212** | **(Omni)** | **OMNI Template** |
| **005W5453** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **175** | **193** | **219** | **242** | **260** | **247** | **252** | **268** | **269** | **269** | **269** | **269** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **269** | **269** | **265** | **250** | **213** | **153** | **073** | **037** | **022** | **-057** | **-079** | **-090** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-207** | **-126** | **006** | **080** | **122** | **156** | **146** | **146** | **122** | **128** | **097** | **132** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Newcastle Ch43

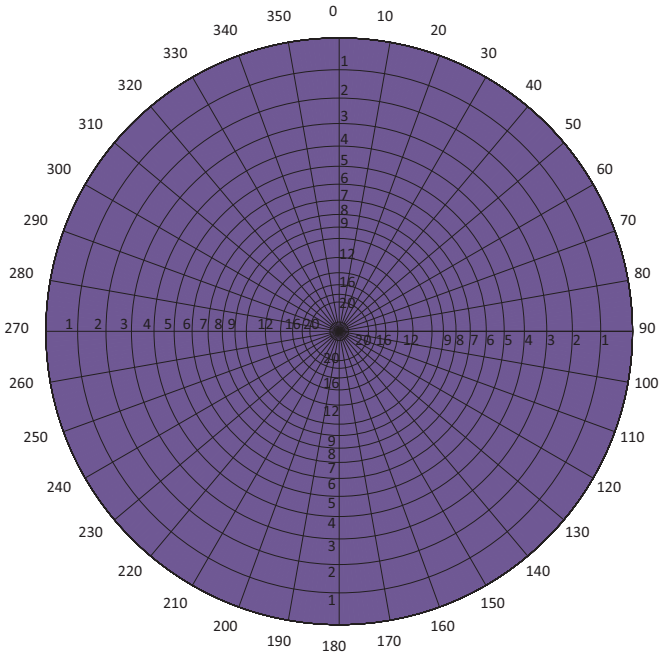
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070543** | **V** | **29.0dBW** | **234m** | **35m** | **269m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1212** | | **(Omni)** | | **OMNI Template** | |
| **005W5453** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **175** | **193** | **219** | **242** | **260** | **247** | **252** | **268** | **269** | **269** | **269** | **269** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **269** | **269** | **265** | **250** | **213** | **153** | **073** | **037** | **022** | **-057** | **-079** | **-090** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-207** | **-126** | **006** | **080** | **122** | **156** | **146** | **146** | **122** | **128** | **097** | **132** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Newcastle Ch46

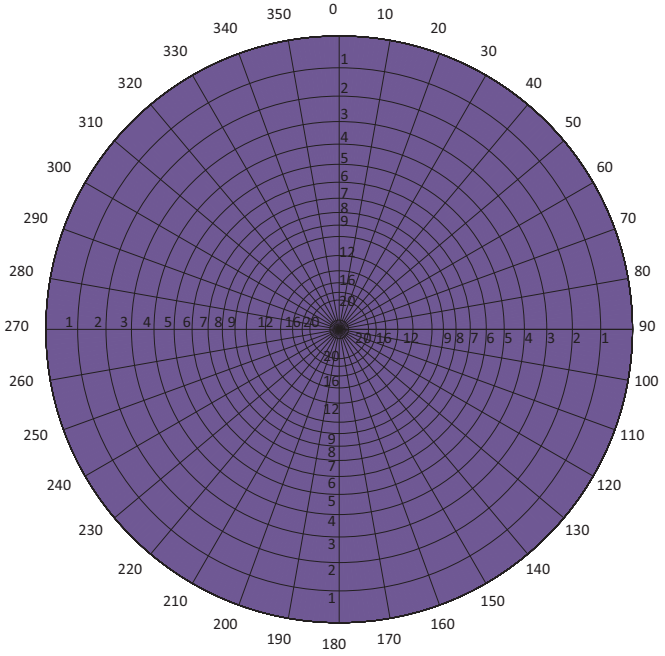
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070546** | **V** | **29.0dBW** | **234m** | **35m** | **269m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1212** | | **(Omni)** | | **OMNI Template** | |
| **005W5453** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **175** | **193** | **219** | **242** | **260** | **247** | **252** | **268** | **269** | **269** | **269** | **269** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **269** | **269** | **265** | **250** | **213** | **153** | **073** | **037** | **022** | **-057** | **-079** | **-090** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-207** | **-126** | **006** | **080** | **122** | **156** | **146** | **146** | **122** | **128** | **097** | **132** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Newport Bay Ch41

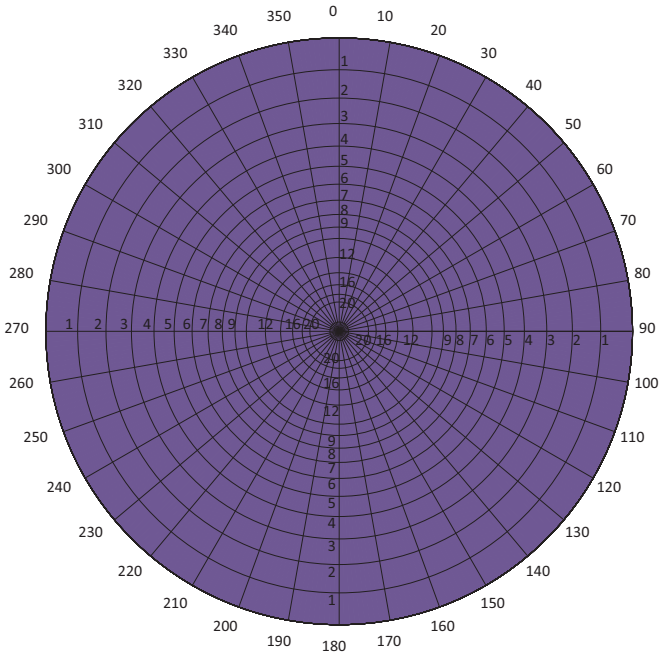
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1291741** | **V** | **13.0dBW** | **89m** | **13m** | **102m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N0215** | | **(Omni)** | | **OMNI Template** | |
| **004W4915** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **102** | **102** | **102** | **102** | **062** | **-001** | **-003** | **-005** | **002** | **-021** | **-066** | **-042** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-027** | **-057** | **-080** | **-087** | **-137** | **-148** | **-138** | **-117** | **-103** | **-093** | **-069** | **-029** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **019** | **081** | **066** | **102** | **102** | **102** | **102** | **102** | **102** | **102** | **102** | **102** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Newport Bay Ch44

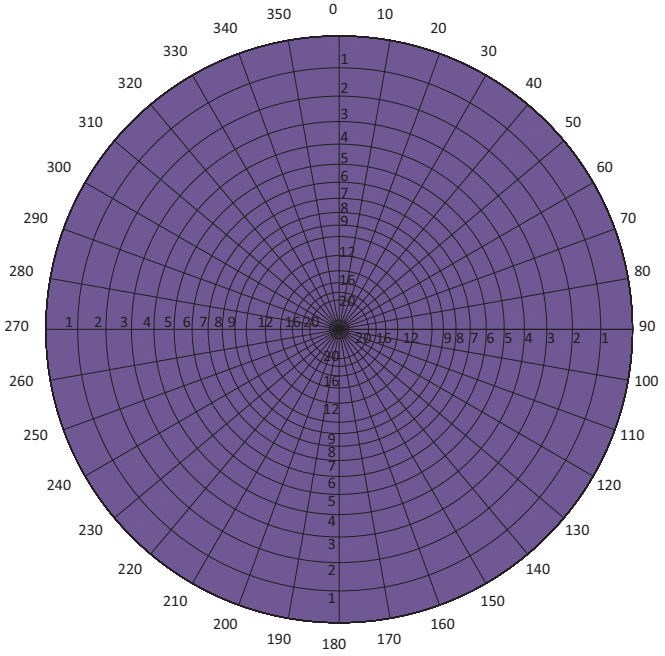
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1291744** | **V** | **13.0dBW** | **89m** | **13m** | **102m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N0215** | | **(Omni)** | | **OMNI Template** | |
| **004W4915** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **102** | **102** | **102** | **102** | **062** | **-001** | **-003** | **-005** | **002** | **-021** | **-066** | **-042** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-027** | **-057** | **-080** | **-087** | **-137** | **-148** | **-138** | **-117** | **-103** | **-093** | **-069** | **-029** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **019** | **081** | **066** | **102** | **102** | **102** | **102** | **102** | **102** | **102** | **102** | **102** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Newport Bay Ch47

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1291747** | **V** | **13.0dBW** | **89m** | **13m** | **102m** |

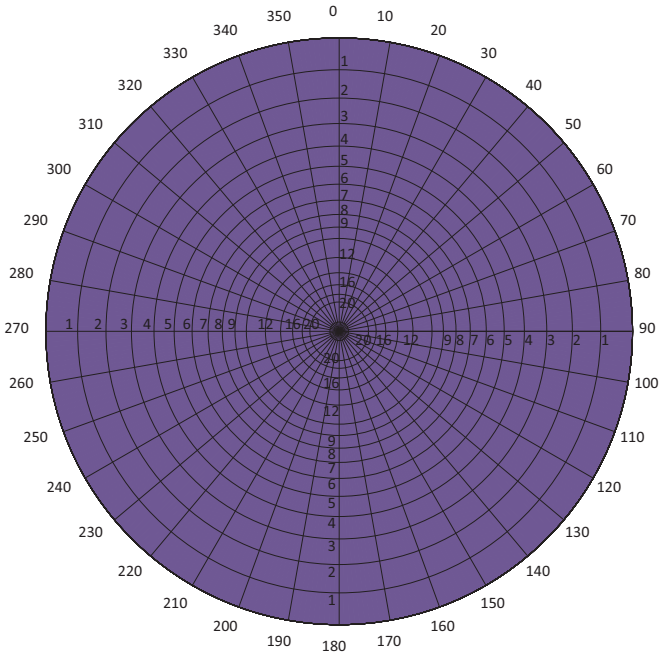
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N0215** | **(Omni)** | **OMNI Template** |
| **004W4915** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **102** | **102** | **102** | **102** | **062** | **-001** | **-003** | **-005** | **002** | **-021** | **-066** | **-042** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-027** | **-057** | **-080** | **-087** | **-137** | **-148** | **-138** | **-117** | **-103** | **-093** | **-069** | **-029** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **019** | **081** | **066** | **102** | **102** | **102** | **102** | **102** | **102** | **102** | **102** | **102** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Newry North Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1071322** | **V** | **09.0dBW** | **61m** | **28m** | **46m** |

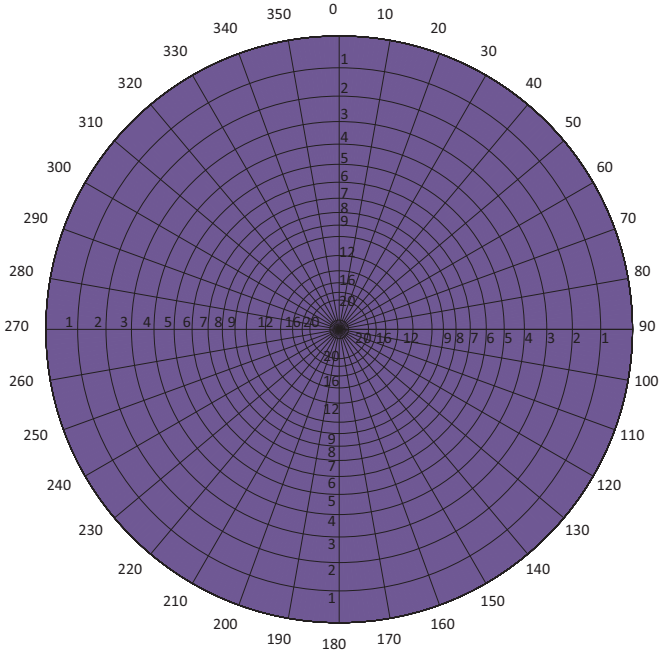
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N1134** | **(Omni)** | **OMNI Template** |
| **006W1951** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **026** | **008** | **-010** | **-015** | **-014** | **-016** | **008** | **006** | **-001** | **-039** | **-053** | **-111** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-099** | **-080** | **-004** | **034** | **040** | **-039** | **-095** | **-020** | **-013** | **-047** | **-140** | **-094** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-071** | **-079** | **-070** | **-054** | **-051** | **-046** | **-030** | **-014** | **-006** | **009** | **022** | **046** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Newry North Ch25

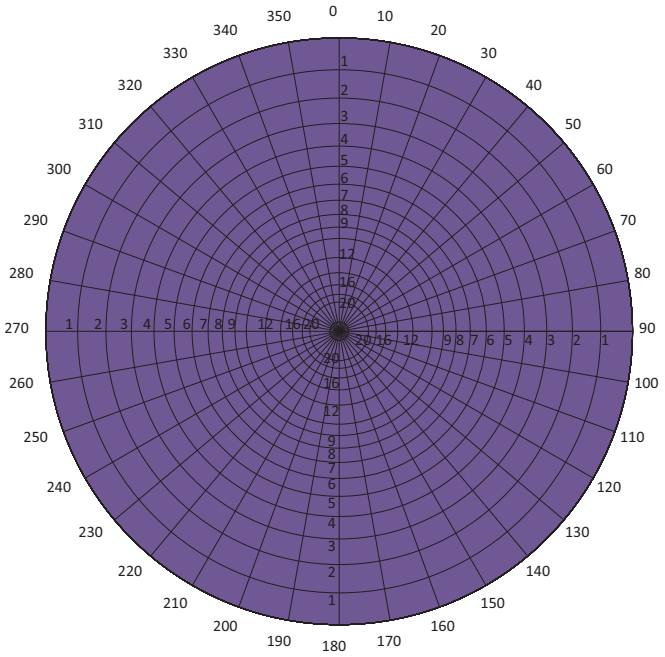
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1071325** | **V** | **09.0dBW** | **61m** | **28m** | **46m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1134** | | **(Omni)** | | **OMNI Template** | |
| **006W1951** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **026** | **008** | **-010** | **-015** | **-014** | **-016** | **008** | **006** | **-001** | **-039** | **-053** | **-111** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-099** | **-080** | **-004** | **034** | **040** | **-039** | **-095** | **-020** | **-013** | **-047** | **-140** | **-094** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-071** | **-079** | **-070** | **-054** | **-051** | **-046** | **-030** | **-014** | **-006** | **009** | **022** | **046** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Newry North Ch28

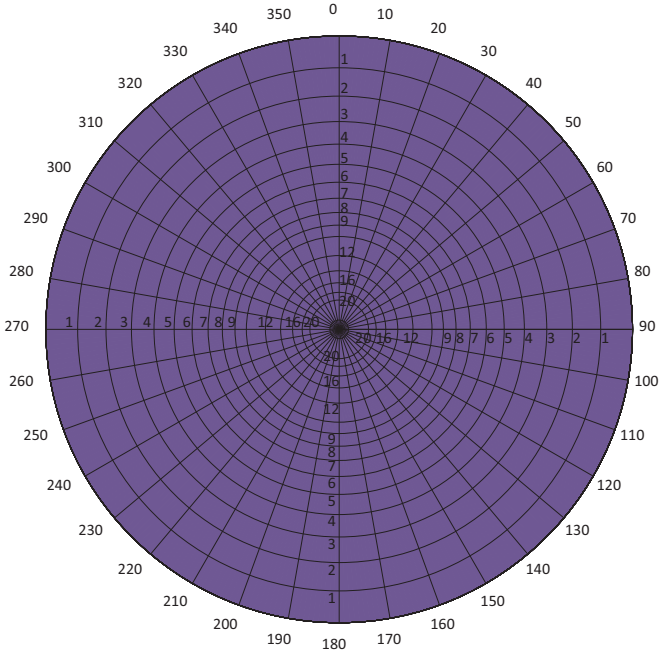
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1071328** | **V** | **09.0dBW** | **61m** | **28m** | **46m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1134** | | **(Omni)** | | **OMNI Template** | |
| **006W1951** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **026** | **008** | **-010** | **-015** | **-014** | **-016** | **008** | **006** | **-001** | **-039** | **-053** | **-111** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-099** | **-080** | **-004** | **034** | **040** | **-039** | **-095** | **-020** | **-013** | **-047** | **-140** | **-094** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-071** | **-079** | **-070** | **-054** | **-051** | **-046** | **-030** | **-014** | **-006** | **009** | **022** | **046** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Newry South Ch41

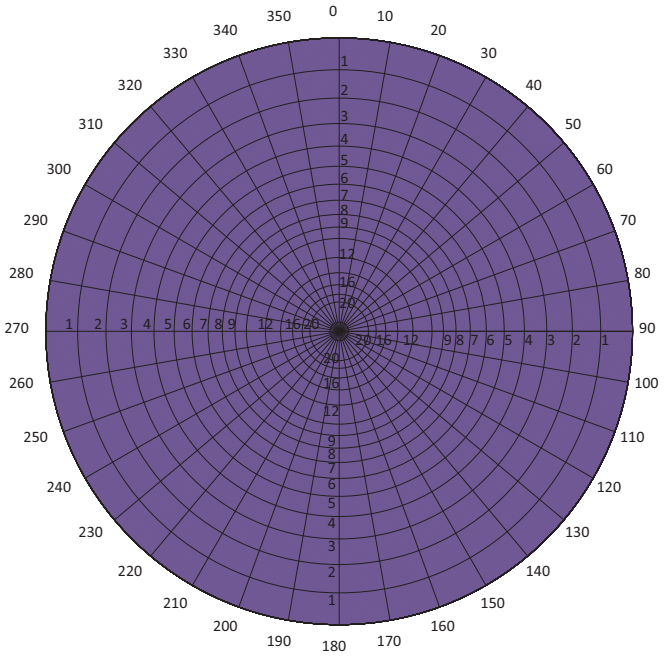
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1071541** | **V** | **06.0dBW** | **82m** | **16m** | **62m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1003** | | **(Omni)** | | **OMNI Template** | |
| **006W1933** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **040** | **015** | **008** | **004** | **001** | **022** | **010** | **-020** | **-029** | **-073** | **-135** | **-147** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-089** | **-061** | **056** | **062** | **-017** | **-122** | **-133** | **-028** | **-003** | **-010** | **-018** | **-093** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-102** | **-081** | **-105** | **-096** | **-056** | **-030** | **-015** | **-007** | **002** | **001** | **045** | **052** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Newry South Ch44

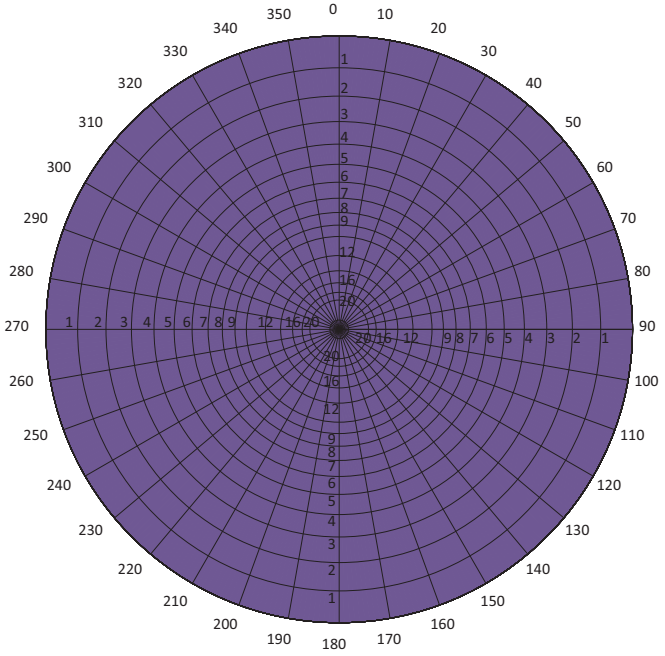
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1071544** | **V** | **06.0dBW** | **82m** | **16m** | **62m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N1003** | | **(Omni)** | | **OMNI Template** | |
| **006W1933** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **040** | **015** | **008** | **004** | **001** | **022** | **010** | **-020** | **-029** | **-073** | **-135** | **-147** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-089** | **-061** | **056** | **062** | **-017** | **-122** | **-133** | **-028** | **-003** | **-010** | **-018** | **-093** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-102** | **-081** | **-105** | **-096** | **-056** | **-030** | **-015** | **-007** | **002** | **001** | **045** | **052** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Newry South Ch47

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1071547** | **V** | **06.0dBW** | **82m** | **16m** | **62m** |

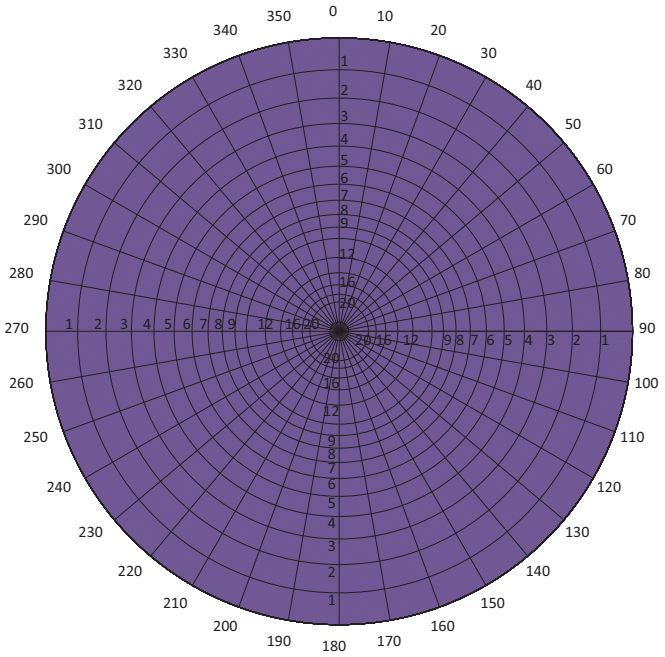
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N1003** | **(Omni)** | **OMNI Template** |
| **006W1933** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **040** | **015** | **008** | **004** | **001** | **022** | **010** | **-020** | **-029** | **-073** | **-135** | **-147** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-089** | **-061** | **056** | **062** | **-017** | **-122** | **-133** | **-028** | **-003** | **-010** | **-018** | **-093** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-102** | **-081** | **-105** | **-096** | **-056** | **-030** | **-015** | **-007** | **002** | **001** | **045** | **052** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Newtownards Ch32

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1072132** | **V** | **03.4dBW** | **20m** | **14m** | **34m** |

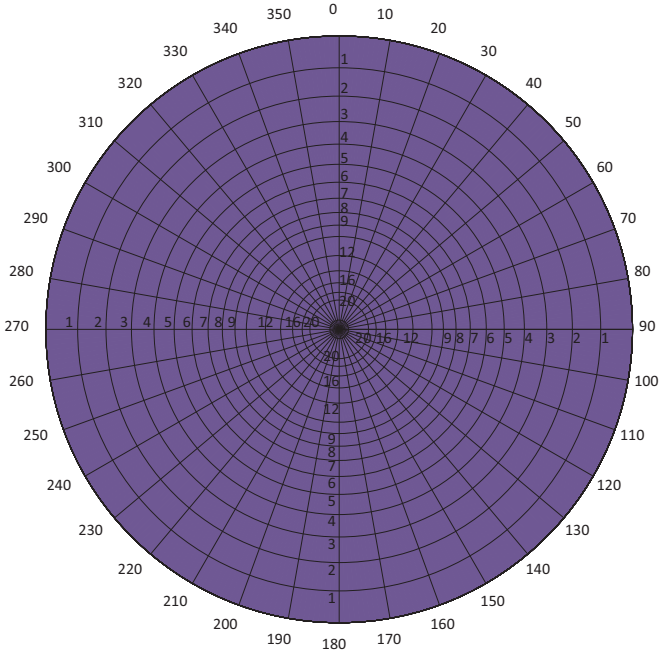
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N3525** | **(Omni)** | **OMNI Template** |
| **005W4045** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **018** | **021** | **020** | **019** | **017** | **018** | **018** | **020** | **020** | **020** | **015** | **011** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **010** | **011** | **028** | **034** | **034** | **033** | **022** | **011** | **003** | **-004** | **-011** | **-030** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-042** | **-055** | **-022** | **-005** | **-049** | **-060** | **-043** | **-025** | **-009** | **-001** | **004** | **010** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Newtownards Ch34

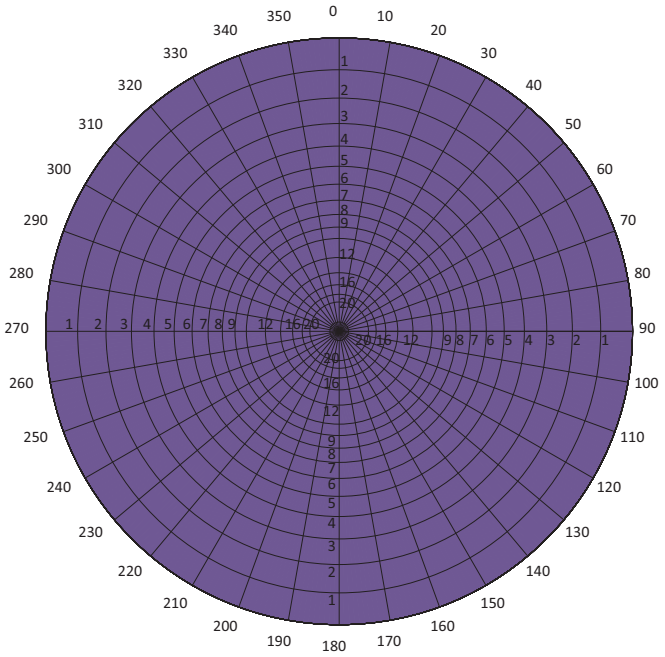
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1072134** | **V** | **03.4dBW** | **20m** | **14m** | **34m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N3525** | | **(Omni)** | | **OMNI Template** | |
| **005W4045** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **018** | **021** | **020** | **019** | **017** | **018** | **018** | **020** | **020** | **020** | **015** | **011** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **010** | **011** | **028** | **034** | **034** | **033** | **022** | **011** | **003** | **-004** | **-011** | **-030** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-042** | **-055** | **-022** | **-005** | **-049** | **-060** | **-043** | **-025** | **-009** | **-001** | **004** | **010** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Newtownards Ch35

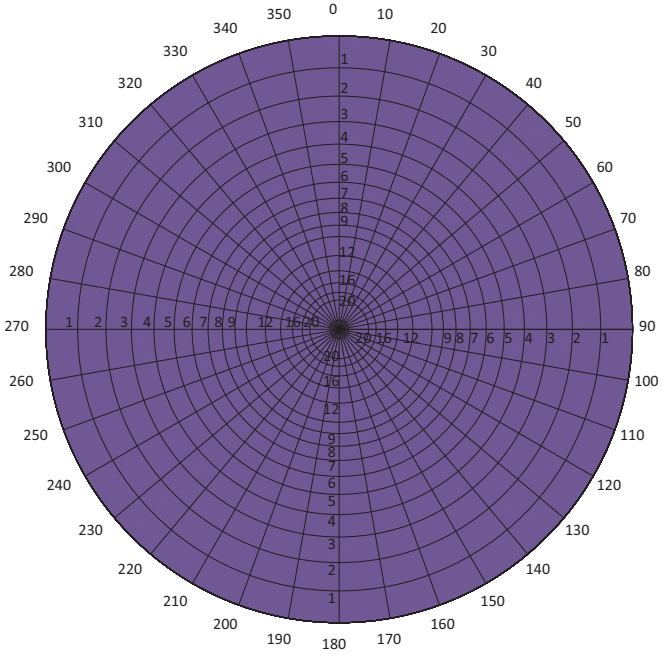
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1072135** | **V** | **03.4dBW** | **20m** | **14m** | **34m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N3525** | | **(Omni)** | | **OMNI Template** | |
| **005W4045** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **018** | **021** | **020** | **019** | **017** | **018** | **018** | **020** | **020** | **020** | **015** | **011** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **010** | **011** | **028** | **034** | **034** | **033** | **022** | **011** | **003** | **-004** | **-011** | **-030** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-042** | **-055** | **-022** | **-005** | **-049** | **-060** | **-043** | **-025** | **-009** | **-001** | **004** | **010** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Oban Ch41

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1052741** | **V** | **03.8dBW** | **118m** | **46m** | **165m** |

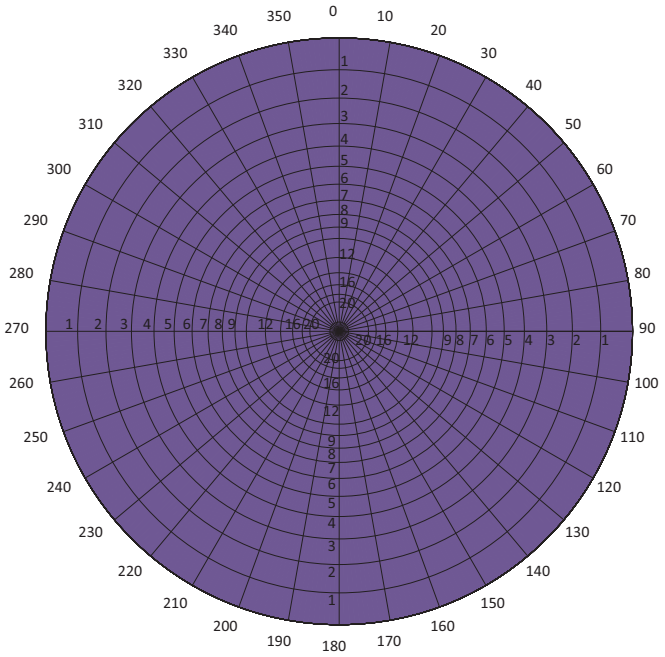
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **56N2414** | **(Omni)** | **OMNI Template** |
| **005W2909** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **158** | **164** | **154** | **130** | **086** | **089** | **110** | **110** | **043** | **044** | **-072** | **-066** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-074** | **-048** | **-051** | **-026** | **-031** | **-008** | **044** | **027** | **048** | **102** | **145** | **165** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **159** | **136** | **143** | **127** | **155** | **147** | **165** | **165** | **163** | **156** | **157** | **157** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Oban Ch44

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1052744** | **V** | **03.8dBW** | **118m** | **46m** | **165m** |

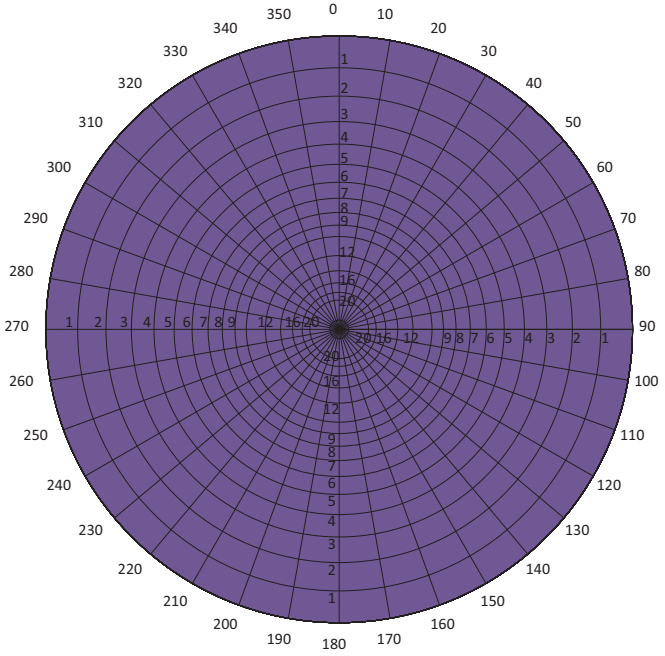
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **56N2414** | **(Omni)** | **OMNI Template** |
| **005W2909** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **158** | **164** | **154** | **130** | **086** | **089** | **110** | **110** | **043** | **044** | **-072** | **-066** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-074** | **-048** | **-051** | **-026** | **-031** | **-008** | **044** | **027** | **048** | **102** | **145** | **165** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **159** | **136** | **143** | **127** | **155** | **147** | **165** | **165** | **163** | **156** | **157** | **157** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Oban Ch47

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1052747** | **V** | **03.8dBW** | **118m** | **46m** | **165m** |

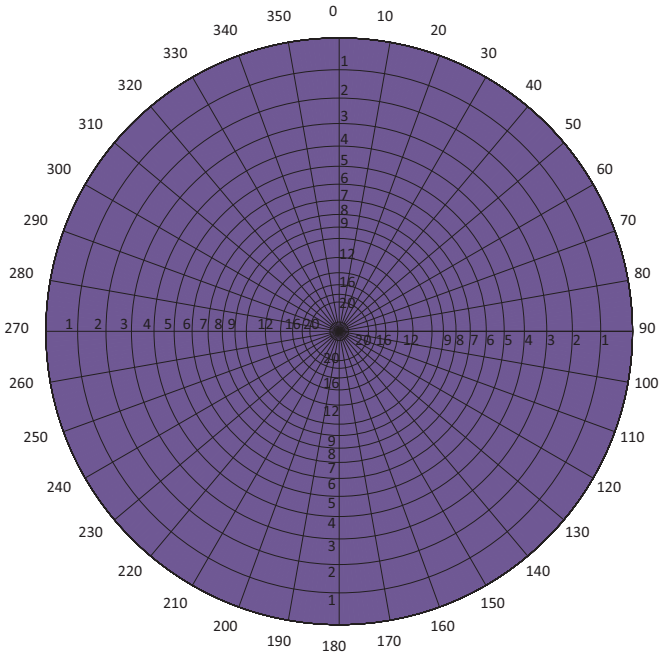
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **56N2414** | **(Omni)** | **OMNI Template** |
| **005W2909** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **158** | **164** | **154** | **130** | **086** | **089** | **110** | **110** | **043** | **044** | **-072** | **-066** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-074** | **-048** | **-051** | **-026** | **-031** | **-008** | **044** | **027** | **048** | **102** | **145** | **165** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **159** | **136** | **143** | **127** | **155** | **147** | **165** | **165** | **163** | **156** | **157** | **157** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Pembroke Dock Ch33

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1293133** | **V** | **10.0dBW** | **53m** | **18m** | **71m** |

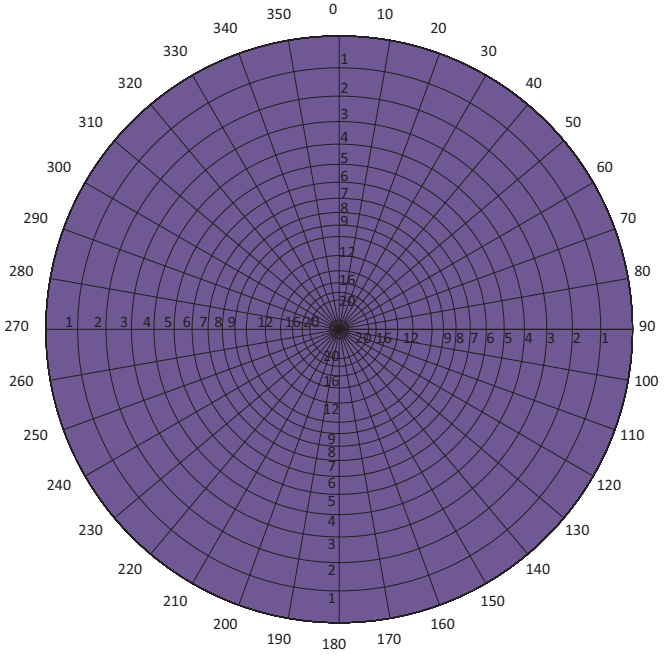
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N4113** | **(Omni)** | **OMNI Template** |
| **004W5633** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **036** | **036** | **031** | **031** | **021** | **024** | **034** | **028** | **044** | **036** | **016** | **038** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **055** | **055** | **057** | **050** | **048** | **049** | **046** | **047** | **049** | **044** | **047** | **045** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **054** | **050** | **049** | **057** | **071** | **047** | **032** | **026** | **007** | **008** | **021** | **025** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Pembroke Dock Ch36

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1293136** | **V** | **10.0dBW** | **53m** | **18m** | **71m** |

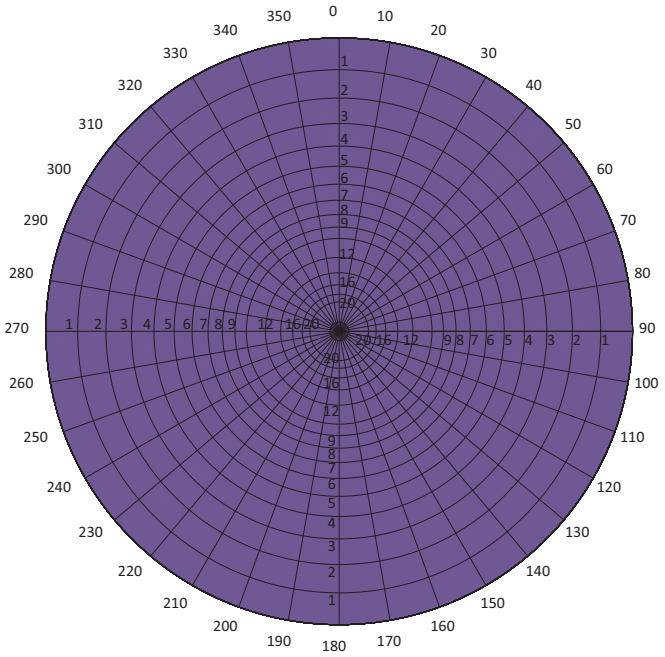
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N4113** | **(Omni)** | **OMNI Template** |
| **004W5633** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **036** | **036** | **031** | **031** | **021** | **024** | **034** | **028** | **044** | **036** | **016** | **038** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **055** | **055** | **057** | **050** | **048** | **049** | **046** | **047** | **049** | **044** | **047** | **045** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **054** | **050** | **049** | **057** | **071** | **047** | **032** | **026** | **007** | **008** | **021** | **025** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Pembroke Dock Ch48

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1293148** | **V** | **10.0dBW** | **53m** | **18m** | **71m** |

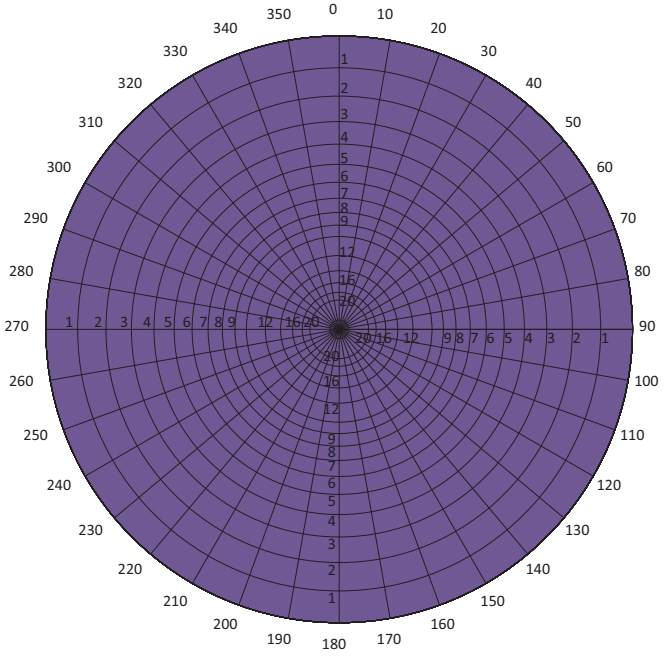
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N4113** | **(Omni)** | **OMNI Template** |
| **004W5633** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **036** | **036** | **031** | **031** | **021** | **024** | **034** | **028** | **044** | **036** | **016** | **038** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **055** | **055** | **057** | **050** | **048** | **049** | **046** | **047** | **049** | **044** | **047** | **045** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **054** | **050** | **049** | **057** | **071** | **047** | **032** | **026** | **007** | **008** | **021** | **025** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Penaligon Down Ch39

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1311039** | **V** | **13.0dBW** | **113m** | **48m** | **132m** |

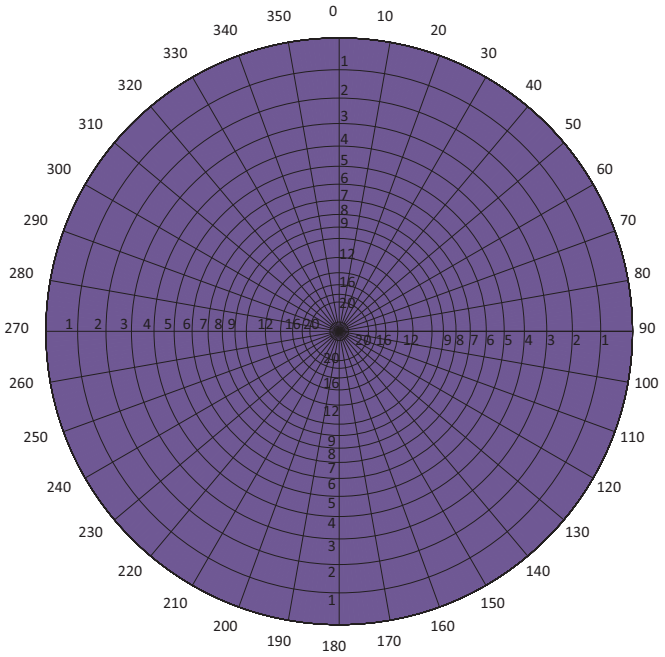
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N2852** | **(Omni)** | **OMNI Template** |
| **004W4657** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **081** | **053** | **059** | **028** | **000** | **006** | **-010** | **-033** | **-013** | **024** | **048** | **041** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **078** | **088** | **065** | **038** | **056** | **037** | **006** | **-015** | **-021** | **008** | **039** | **047** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **065** | **052** | **025** | **019** | **062** | **092** | **113** | **126** | **132** | **120** | **112** | **112** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Penaligon Down Ch42

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1311042** | **V** | **13.0dBW** | **113m** | **48m** | **132m** |

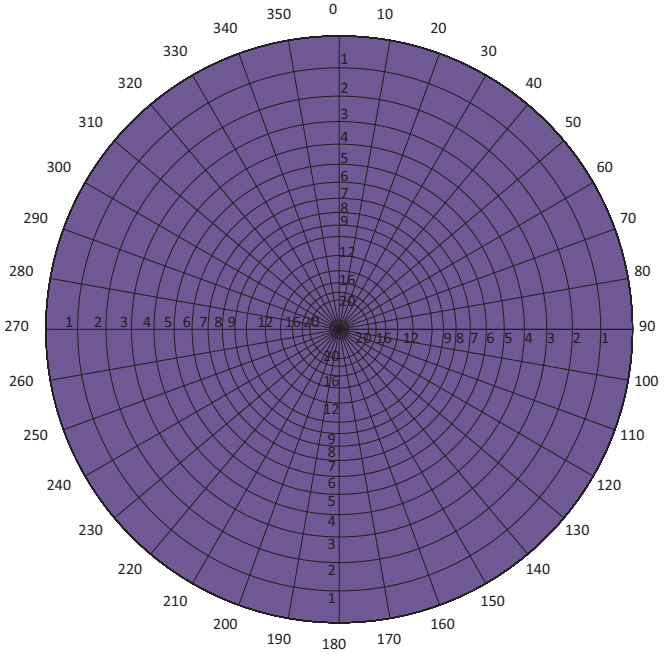
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N2852** | **(Omni)** | **OMNI Template** |
| **004W4657** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **081** | **053** | **059** | **028** | **000** | **006** | **-010** | **-033** | **-013** | **024** | **048** | **041** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **078** | **088** | **065** | **038** | **056** | **037** | **006** | **-015** | **-021** | **008** | **039** | **047** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **065** | **052** | **025** | **019** | **062** | **092** | **113** | **126** | **132** | **120** | **112** | **112** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Penaligon Down Ch45

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1311045** | **V** | **13.0dBW** | **113m** | **48m** | **132m** |

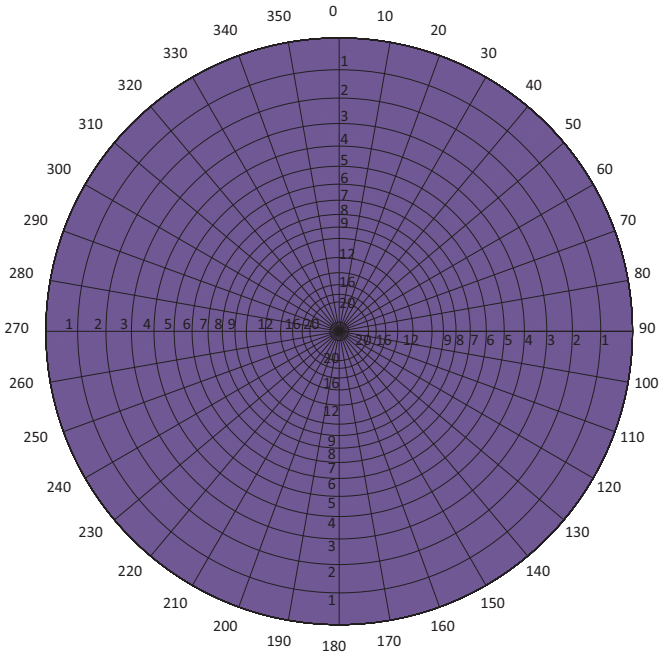
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N2852** | **(Omni)** | **OMNI Template** |
| **004W4657** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **081** | **053** | **059** | **028** | **000** | **006** | **-010** | **-033** | **-013** | **024** | **048** | **041** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **078** | **088** | **065** | **038** | **056** | **037** | **006** | **-015** | **-021** | **008** | **039** | **047** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **065** | **052** | **025** | **019** | **062** | **092** | **113** | **126** | **132** | **120** | **112** | **112** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Pendle Forest Ch21

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1030221** | **V** | **26.0dBW** | **275m** | **51m** | **222m** |

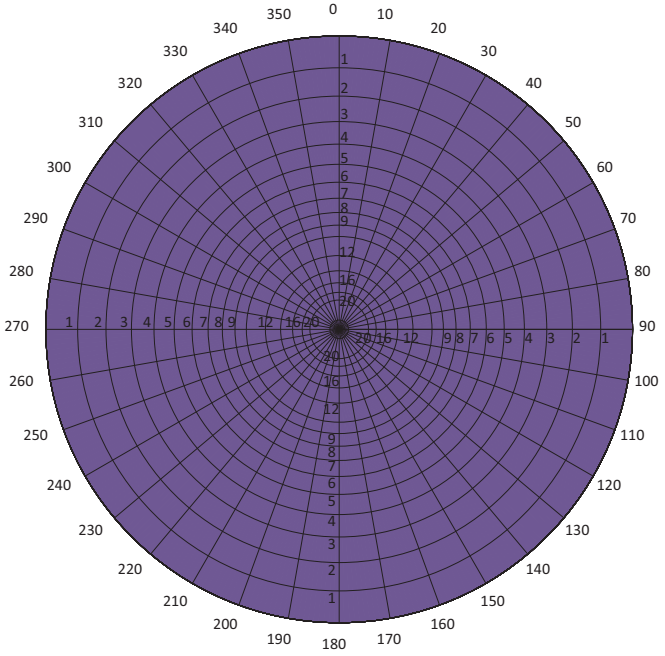
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N5028** | **(Omni)** | **OMNI Template** |
| **002W1602** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **145** | **130** | **096** | **108** | **124** | **125** | **102** | **114** | **104** | **065** | **-007** | **009** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **016** | **012** | **067** | **102** | **083** | **074** | **084** | **078** | **104** | **158** | **193** | **214** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **162** | **187** | **222** | **191** | **159** | **172** | **145** | **102** | **089** | **125** | **158** | **147** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Pendle Forest Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1030222** | **V** | **26.0dBW** | **275m** | **51m** | **222m** |

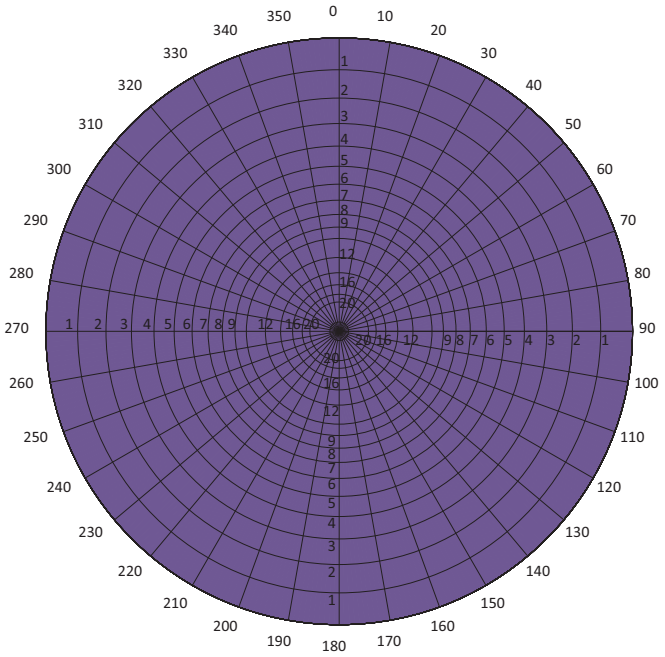
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N5028** | **(Omni)** | **OMNI Template** |
| **002W1602** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **145** | **130** | **096** | **108** | **124** | **125** | **102** | **114** | **104** | **065** | **-007** | **009** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **016** | **012** | **067** | **102** | **083** | **074** | **084** | **078** | **104** | **158** | **193** | **214** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **162** | **187** | **222** | **191** | **159** | **172** | **145** | **102** | **089** | **125** | **158** | **147** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Pendle Forest Ch24

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1030224** | **V** | **26.0dBW** | **275m** | **51m** | **222m** |

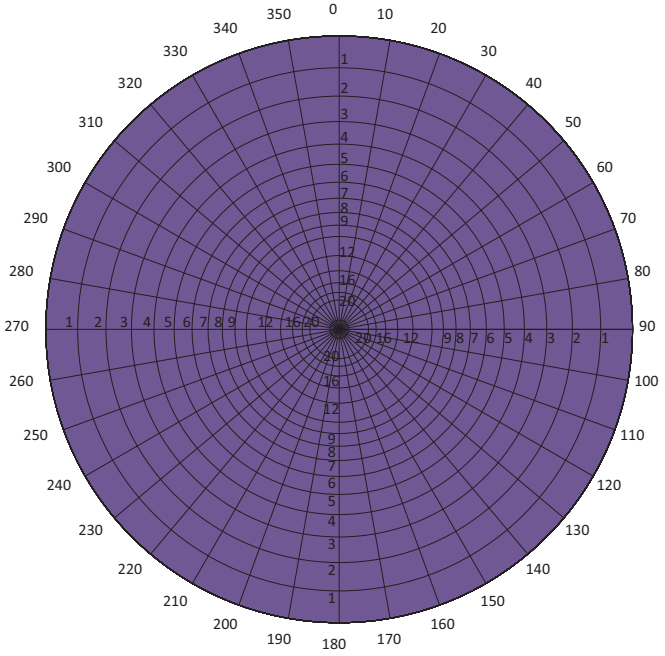
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N5028** | **(Omni)** | **OMNI Template** |
| **002W1602** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **145** | **130** | **096** | **108** | **124** | **125** | **102** | **114** | **104** | **065** | **-007** | **009** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **016** | **012** | **067** | **102** | **083** | **074** | **084** | **078** | **104** | **158** | **193** | **214** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **162** | **187** | **222** | **191** | **159** | **172** | **145** | **102** | **089** | **125** | **158** | **147** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Pendle Forest Ch25

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1030225** | **V** | **26.0dBW** | **275m** | **51m** | **222m** |

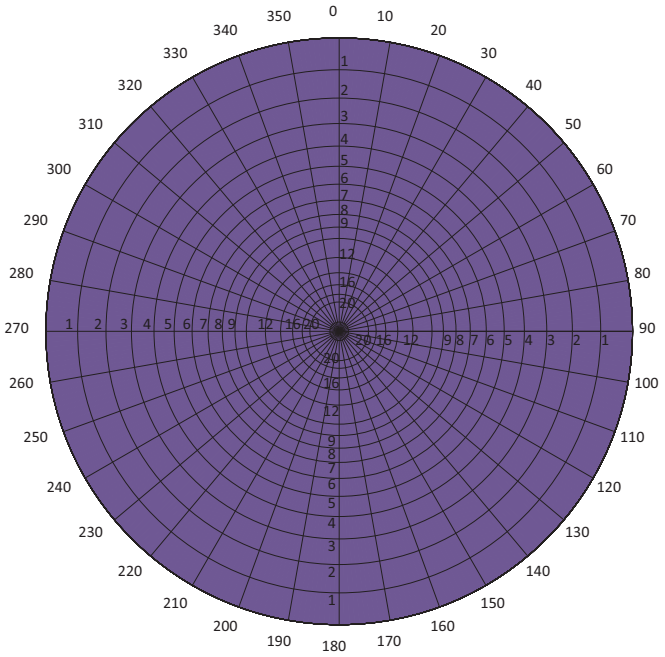
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N5028** | **(Omni)** | **OMNI Template** |
| **002W1602** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **145** | **130** | **096** | **108** | **124** | **125** | **102** | **114** | **104** | **065** | **-007** | **009** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **016** | **012** | **067** | **102** | **083** | **074** | **084** | **078** | **104** | **158** | **193** | **214** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **162** | **187** | **222** | **191** | **159** | **172** | **145** | **102** | **089** | **125** | **158** | **147** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Pendle Forest Ch27

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1030227** | **V** | **26.0dBW** | **275m** | **51m** | **222m** |

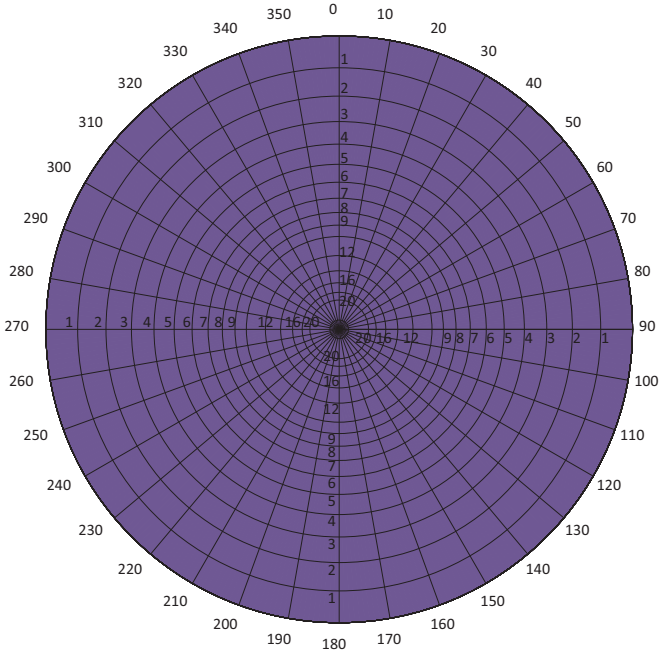
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N5028** | **(Omni)** | **OMNI Template** |
| **002W1602** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **145** | **130** | **096** | **108** | **124** | **125** | **102** | **114** | **104** | **065** | **-007** | **009** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **016** | **012** | **067** | **102** | **083** | **074** | **084** | **078** | **104** | **158** | **193** | **214** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **162** | **187** | **222** | **191** | **159** | **172** | **145** | **102** | **089** | **125** | **158** | **147** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Pendle Forest Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1030228** | **V** | **26.0dBW** | **275m** | **51m** | **222m** |

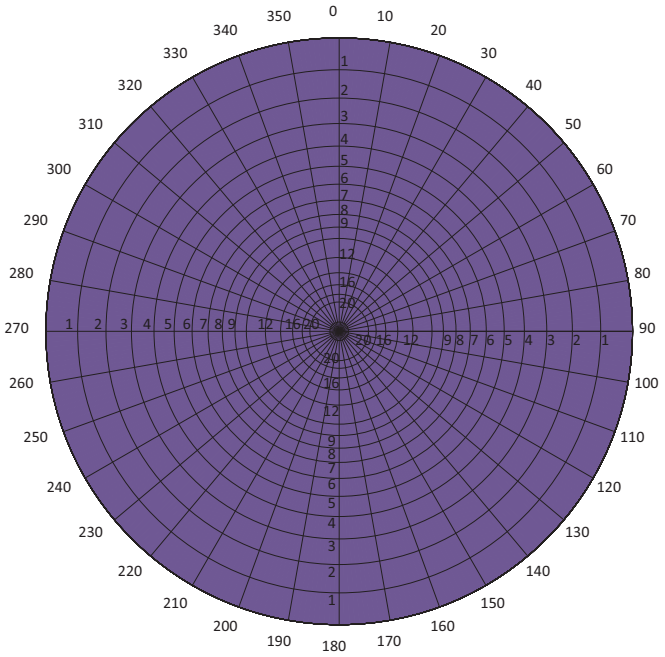
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N5028** | **(Omni)** | **OMNI Template** |
| **002W1602** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **145** | **130** | **096** | **108** | **124** | **125** | **102** | **114** | **104** | **065** | **-007** | **009** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **016** | **012** | **067** | **102** | **083** | **074** | **084** | **078** | **104** | **158** | **193** | **214** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **162** | **187** | **222** | **191** | **159** | **172** | **145** | **102** | **089** | **125** | **158** | **147** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Penmaen Rhos Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1180222** | **H** | **14.5dBW** | **125m** | **28m** | **153m** |

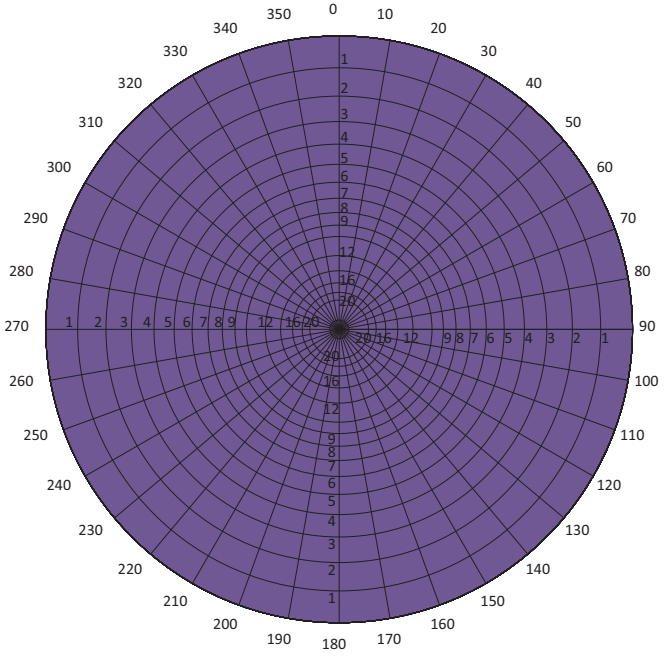
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1713** | **(Omni)** | **OMNI Template** |
| **003W4106** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **153** | **153** | **153** | **153** | **153** | **153** | **153** | **153** | **151** | **141** | **095** | **029** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **001** | **-020** | **-030** | **-050** | **-073** | **-057** | **-043** | **-075** | **-108** | **-085** | **-042** | **019** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **028** | **010** | **026** | **114** | **116** | **134** | **144** | **153** | **153** | **153** | **153** | **153** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Penmaen Rhos Ch25

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1180225** | **H** | **14.5dBW** | **125m** | **28m** | **153m** |

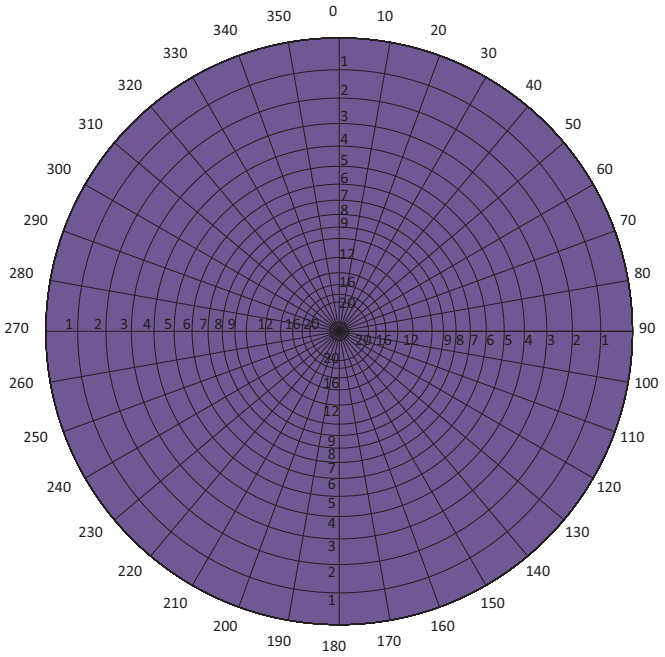
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1713** | **(Omni)** | **OMNI Template** |
| **003W4106** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **153** | **153** | **153** | **153** | **153** | **153** | **153** | **153** | **151** | **141** | **095** | **029** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **001** | **-020** | **-030** | **-050** | **-073** | **-057** | **-043** | **-075** | **-108** | **-085** | **-042** | **019** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **028** | **010** | **026** | **114** | **116** | **134** | **144** | **153** | **153** | **153** | **153** | **153** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Penmaen Rhos Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1180228** | **H** | **14.5dBW** | **125m** | **28m** | **153m** |

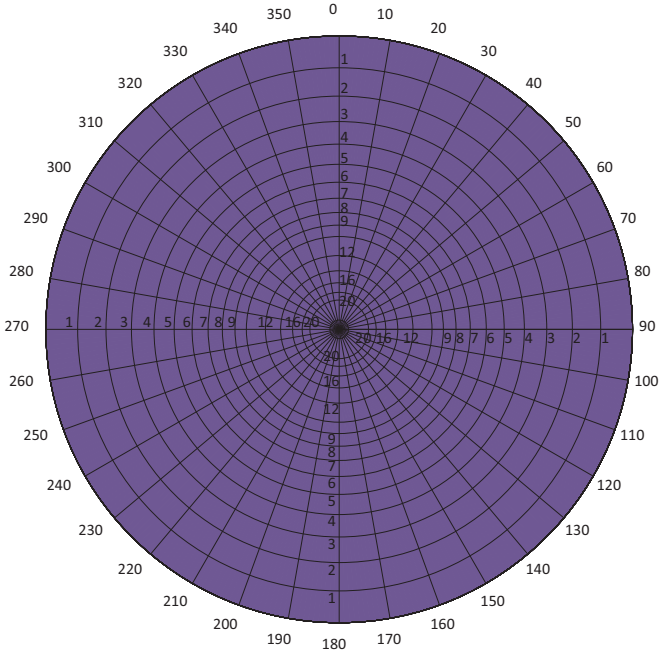
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1713** | **(Omni)** | **OMNI Template** |
| **003W4106** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **153** | **153** | **153** | **153** | **153** | **153** | **153** | **153** | **151** | **141** | **095** | **029** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **001** | **-020** | **-030** | **-050** | **-073** | **-057** | **-043** | **-075** | **-108** | **-085** | **-042** | **019** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **028** | **010** | **026** | **114** | **116** | **134** | **144** | **153** | **153** | **153** | **153** | **153** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Penrhyn Coch Ch32

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1350332** | **V** | **11.6dBW** | **160m** | **17m** | **176m** |

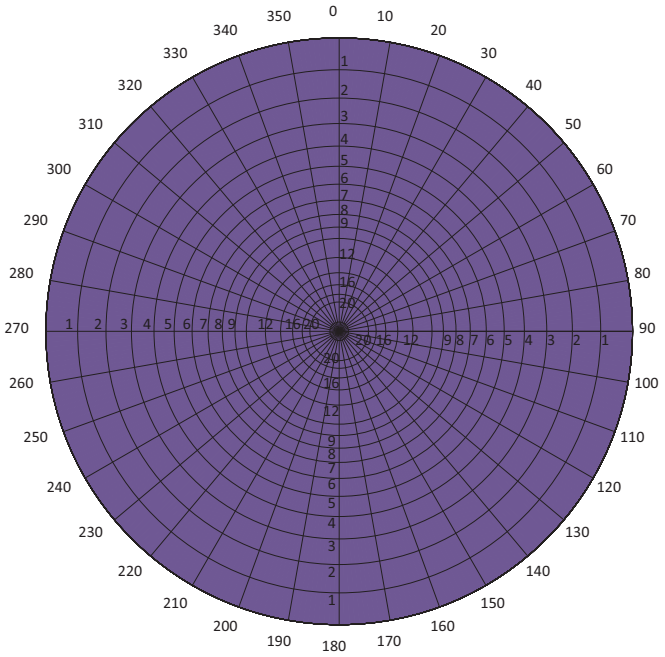
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N2625** | **(Omni)** | **OMNI Template** |
| **004W0045** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **120** | **133** | **116** | **-029** | **-103** | **-149** | **-133** | **-141** | **-135** | **-174** | **-099** | **-085** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-043** | **-038** | **-018** | **037** | **070** | **046** | **045** | **056** | **077** | **087** | **136** | **156** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **157** | **157** | **176** | **167** | **166** | **167** | **164** | **160** | **156** | **159** | **167** | **133** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Penrhyn Coch Ch34

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1350334** | **V** | **11.6dBW** | **160m** | **17m** | **176m** |

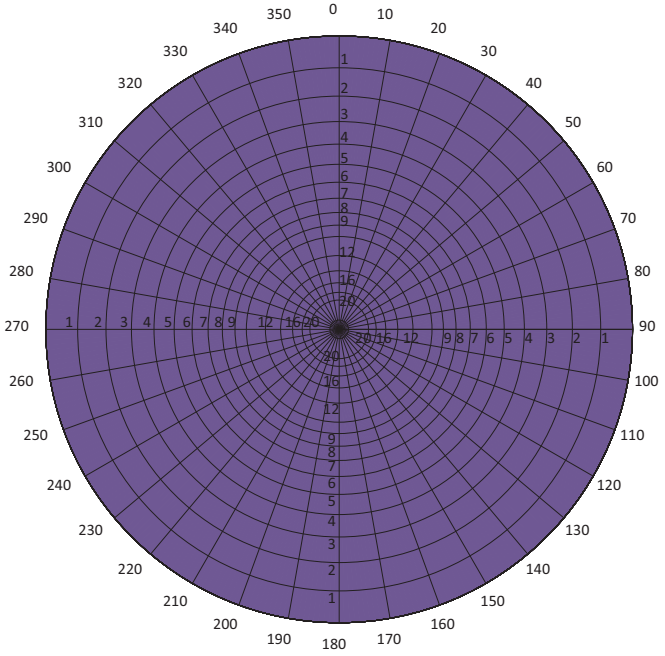
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N2625** | **(Omni)** | **OMNI Template** |
| **004W0045** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **120** | **133** | **116** | **-029** | **-103** | **-149** | **-133** | **-141** | **-135** | **-174** | **-099** | **-085** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-043** | **-038** | **-018** | **037** | **070** | **046** | **045** | **056** | **077** | **087** | **136** | **156** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **157** | **157** | **176** | **167** | **166** | **167** | **164** | **160** | **156** | **159** | **167** | **133** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Penrhyn Coch Ch35

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1350335** | **V** | **11.6dBW** | **160m** | **17m** | **176m** |

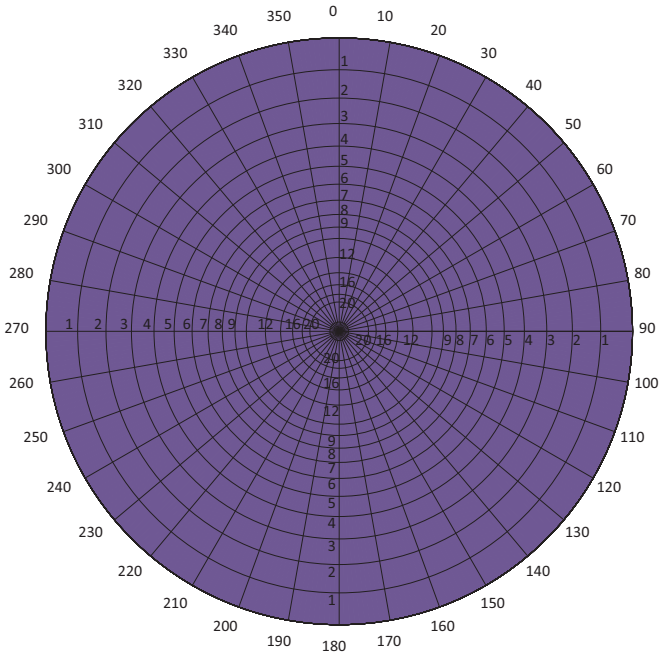
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N2625** | **(Omni)** | **OMNI Template** |
| **004W0045** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **120** | **133** | **116** | **-029** | **-103** | **-149** | **-133** | **-141** | **-135** | **-174** | **-099** | **-085** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-043** | **-038** | **-018** | **037** | **070** | **046** | **045** | **056** | **077** | **087** | **136** | **156** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **157** | **157** | **176** | **167** | **166** | **167** | **164** | **160** | **156** | **159** | **167** | **133** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Perranporth Ch40

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410640** | **V** | **12.0dBW** | **71m** | **22m** | **87m** |

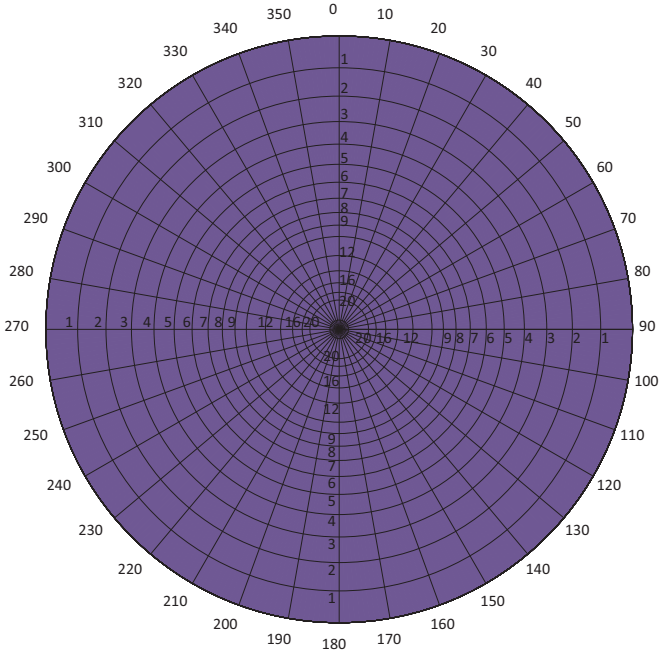
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N2012** | **(Omni)** | **OMNI Template** |
| **005W0907** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **083** | **070** | **066** | **060** | **039** | **032** | **018** | **009** | **-003** | **-002** | **014** | **019** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **018** | **033** | **040** | **018** | **005** | **006** | **-003** | **-017** | **-051** | **-018** | **006** | **022** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **057** | **080** | **087** | **087** | **087** | **087** | **087** | **087** | **087** | **087** | **087** | **087** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Perranporth Ch43

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410643** | **V** | **12.0dBW** | **71m** | **22m** | **87m** |

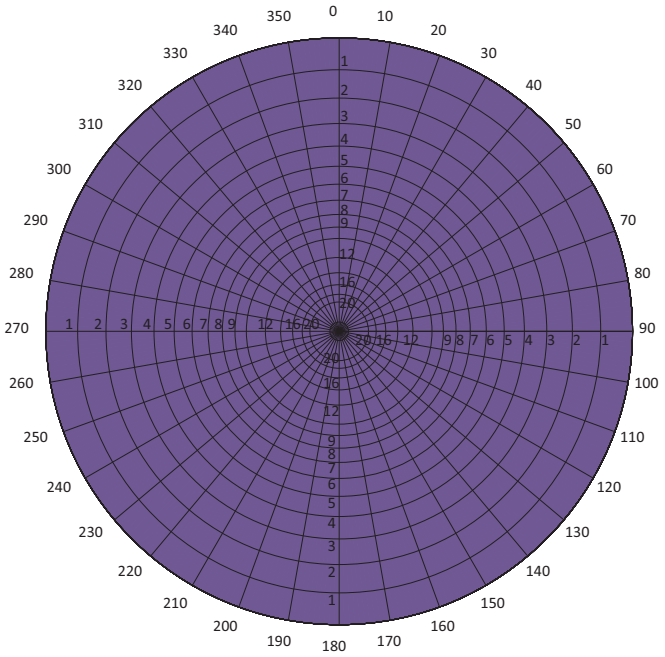
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N2012** | **(Omni)** | **OMNI Template** |
| **005W0907** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **083** | **070** | **066** | **060** | **039** | **032** | **018** | **009** | **-003** | **-002** | **014** | **019** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **018** | **033** | **040** | **018** | **005** | **006** | **-003** | **-017** | **-051** | **-018** | **006** | **022** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **057** | **080** | **087** | **087** | **087** | **087** | **087** | **087** | **087** | **087** | **087** | **087** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Perranporth Ch46

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410646** | **V** | **12.0dBW** | **71m** | **22m** | **87m** |

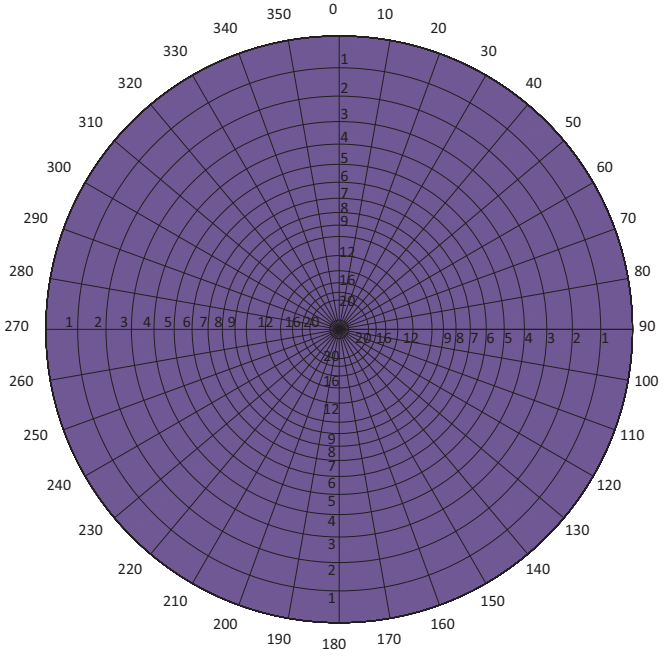
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N2012** | **(Omni)** | **OMNI Template** |
| **005W0907** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **083** | **070** | **066** | **060** | **039** | **032** | **018** | **009** | **-003** | **-002** | **014** | **019** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **018** | **033** | **040** | **018** | **005** | **006** | **-003** | **-017** | **-051** | **-018** | **006** | **022** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **057** | **080** | **087** | **087** | **087** | **087** | **087** | **087** | **087** | **087** | **087** | **087** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Pinwherry Ch22

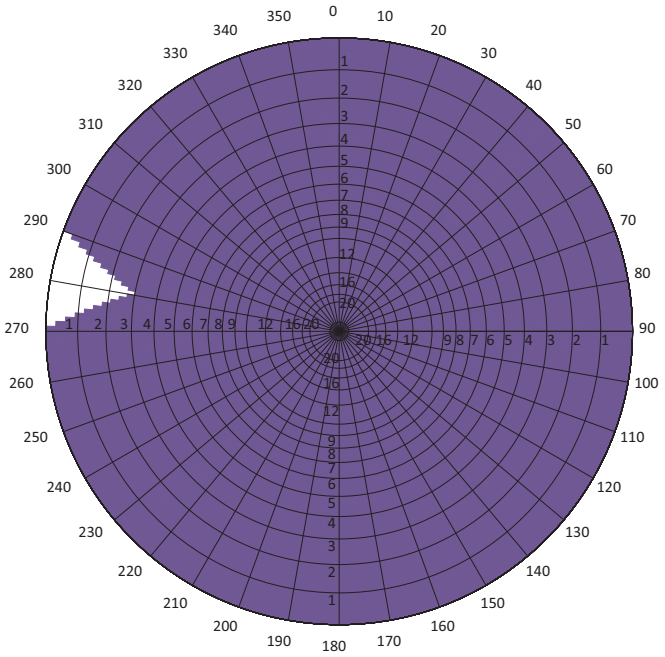
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1373422** | **V** | **10.5dBW** | **157m** | **29m** | **170m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N0859** | | **Co-ordination** | | **Ref ERP = 10.5dBW VP** | |
| **004W5109** | | **Template 2012** | | | |
| | | **(Pattern)** | | | |

**Technical Agreement Text**

**Interpolate:**
**0dB | 270 degrees | IRL**
**3dB | 280 degrees | IRL**
**0dB | 290 degrees | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **132** | **051** | **052** | **023** | **-011** | **056** | **-026** | **-084** | **-082** | **-041** | **-001** | **014** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **025** | **071** | **063** | **028** | **-006** | **-017** | **-015** | **-051** | **-068** | **-073** | **-003** | **078** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **157** | **149** | **131** | **136** | **150** | **163** | **170** | **164** | **153** | **139** | **136** | **130** |



## GI13734 02P160303

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.6 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.3 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.3 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.6 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.9 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 01.2 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 01.5 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 01.8 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 02.1 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 02.4 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 02.7 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 03.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 02.7 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 02.4 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 02.1 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 01.8 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 01.5 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 01.2 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.9 | 323 | 00.0 | 359 | 00.0 |

## G Pinwherry Ch25

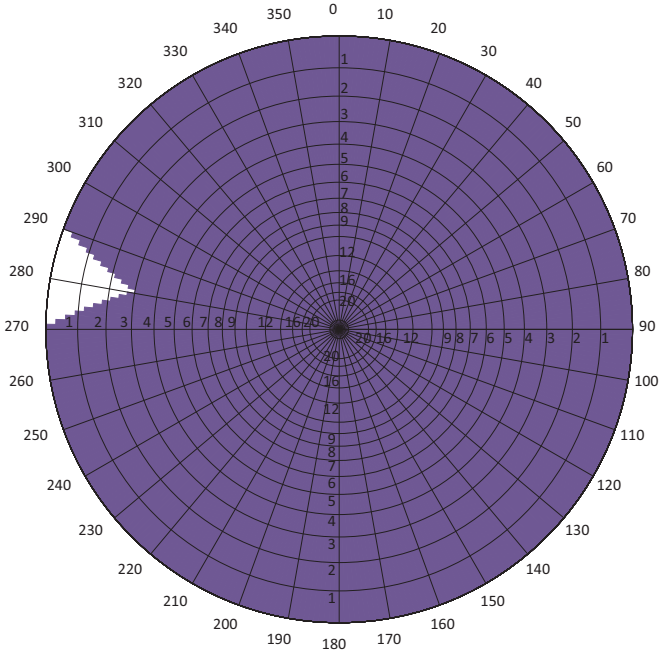
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1373425** | **V** | **10.5dBW** | **157m** | **29m** | **170m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N0859** | | **Co-ordination** | | **Ref ERP = 10.5dBW VP** | |
| **004W5109** | | **Template 2012** | | | |
| | | **(Pattern)** | | | |

**Technical Agreement Text**

**Interpolate:**
**0dB | 270 degrees | IRL**
**3dB | 280 degrees | IRL**
**0dB | 290 degrees | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **132** | **051** | **052** | **023** | **-011** | **056** | **-026** | **-084** | **-082** | **-041** | **-001** | **014** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **025** | **071** | **063** | **028** | **-006** | **-017** | **-015** | **-051** | **-068** | **-073** | **-003** | **078** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **157** | **149** | **131** | **136** | **150** | **163** | **170** | **164** | **153** | **139** | **136** | **130** |



## GI13734 02P160303

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.6 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.3 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.3 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.6 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.9 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 01.2 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 01.5 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 01.8 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 02.1 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 02.4 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 02.7 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 03.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 02.7 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 02.4 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 02.1 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 01.8 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 01.5 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 01.2 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.9 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Pinwherry Ch28

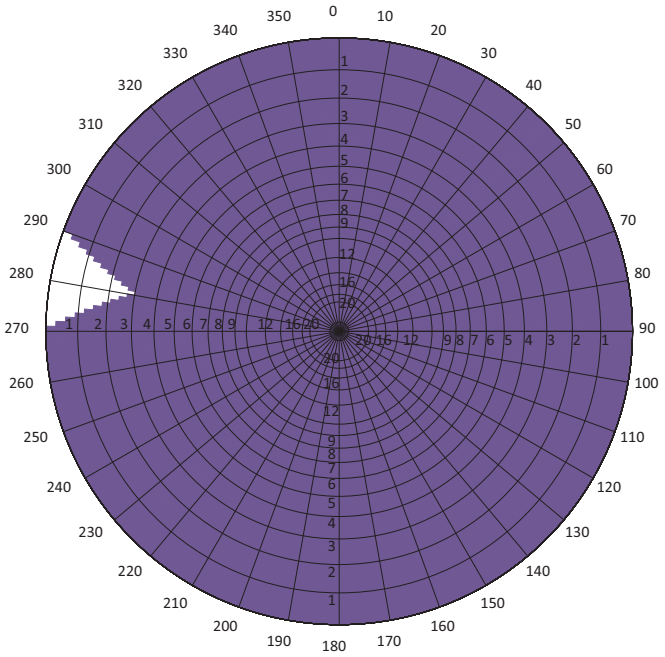
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1373428** | **V** | **10.5dBW** | **157m** | **29m** | **170m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N0859** | | **Co-ordination** | | **Ref ERP = 10.5dBW VP** | |
| **004W5109** | | **Template 2012** | | | |
| | | **(Pattern)** | | | |

Technical Agreement Text

**Interpolate:**
**0dB | 270 degrees | IRL**
**3dB | 280 degrees | IRL**
**0dB | 290 degrees | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **132** | **051** | **052** | **023** | **-011** | **056** | **-026** | **-084** | **-082** | **-041** | **-001** | **014** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **025** | **071** | **063** | **028** | **-006** | **-017** | **-015** | **-051** | **-068** | **-073** | **-003** | **078** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **157** | **149** | **131** | **136** | **150** | **163** | **170** | **164** | **153** | **139** | **136** | **130** |




## GI13734 02P160303

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.6 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.3 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.3 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.6 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.9 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 01.2 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 01.5 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 01.8 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 02.1 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 02.4 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 02.7 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 03.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 02.7 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 02.4 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 02.1 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 01.8 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 01.5 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 01.2 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.9 | 323 | 00.0 | 359 | 00.0 |

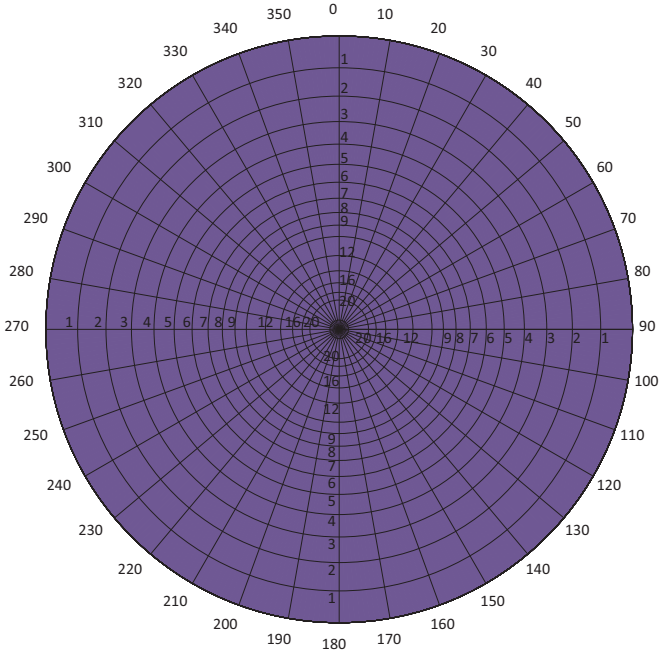
## G Plumbridge Ch40

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300840** | **V** | **07.0dBW** | **148m** | **16m** | **89m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4541** | | **(Omni)** | | **OMNI Template** | |
| **007W1422** | | | | | |

Technical Agreement Text

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-009** | **-029** | **-054** | **-079** | **-132** | **-200** | **-231** | **-155** | **-045** | **-082** | **-096** | **-093** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-051** | **-047** | **017** | **-012** | **-039** | **-101** | **-069** | **-033** | **033** | **031** | **034** | **018** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **089** | **080** | **060** | **047** | **009** | **-024** | **-082** | **-033** | **-023** | **-002** | **007** | **-017** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

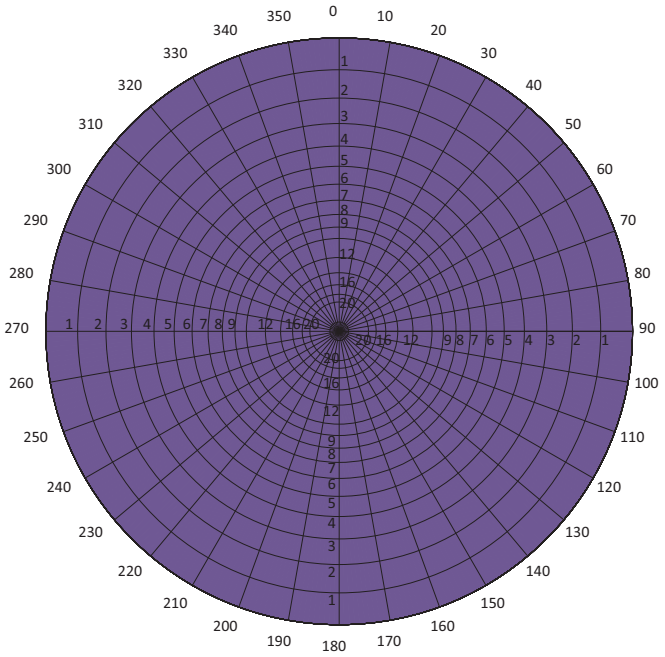
## G Plumbridge Ch43

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300843** | **V** | **07.0dBW** | **148m** | **16m** | **89m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4541** | | **(Omni)** | | **OMNI Template** | |
| **007W1422** | | | | | |

Technical Agreement Text

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-009** | **-029** | **-054** | **-079** | **-132** | **-200** | **-231** | **-155** | **-045** | **-082** | **-096** | **-093** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-051** | **-047** | **017** | **-012** | **-039** | **-101** | **-069** | **-033** | **033** | **031** | **034** | **018** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **089** | **080** | **060** | **047** | **009** | **-024** | **-082** | **-033** | **-023** | **-002** | **007** | **-017** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

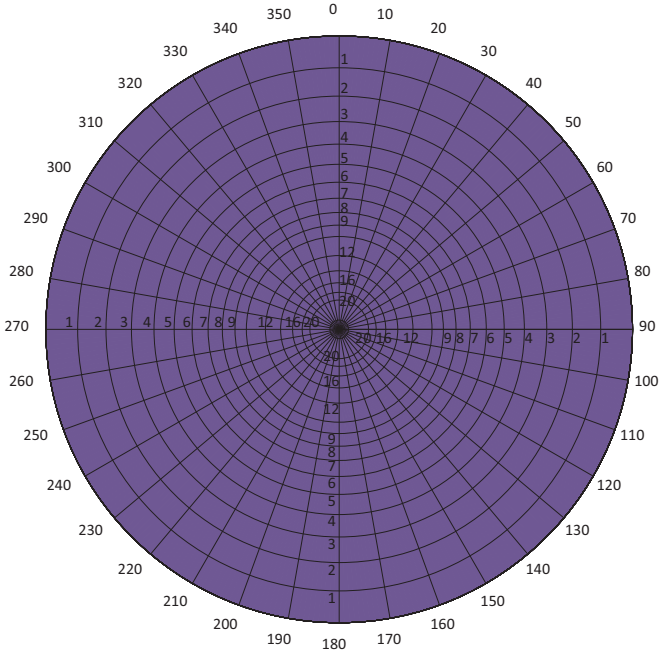
## G Plumbridge Ch46

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300846** | **V** | **07.0dBW** | **148m** | **16m** | **89m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4541** | | **(Omni)** | | **OMNI Template** | |
| **007W1422** | | | | | |

Technical Agreement Text

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-009** | **-029** | **-054** | **-079** | **-132** | **-200** | **-231** | **-155** | **-045** | **-082** | **-096** | **-093** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-051** | **-047** | **017** | **-012** | **-039** | **-101** | **-069** | **-033** | **033** | **031** | **034** | **018** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **089** | **080** | **060** | **047** | **009** | **-024** | **-082** | **-033** | **-023** | **-002** | **007** | **-017** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Pontop Pike Ch32

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1090032** | **H** | **50.0dBW** | **305m** | **145m** | **377m** |

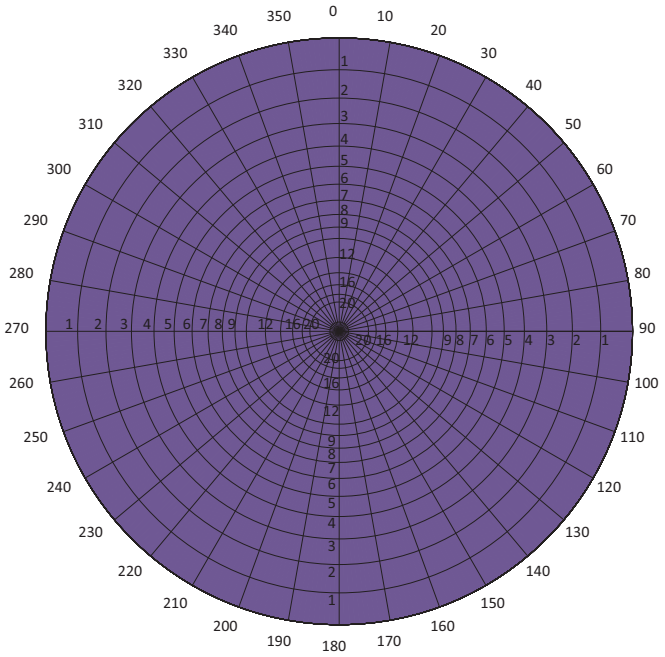
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5204** | **(Omni)** | **OMNI Template** |
| **001W4614** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **360** | **373** | **377** | **349** | **330** | **328** | **330** | **349** | **352** | **342** | **353** | **334** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **291** | **296** | **282** | **292** | **289** | **264** | **238** | **227** | **223** | **196** | **183** | **153** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **162** | **208** | **230** | **243** | **226** | **267** | **307** | **337** | **317** | **333** | **338** | **345** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Pontop Pike Ch34

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1090034** | **H** | **50.0dBW** | **305m** | **145m** | **377m** |

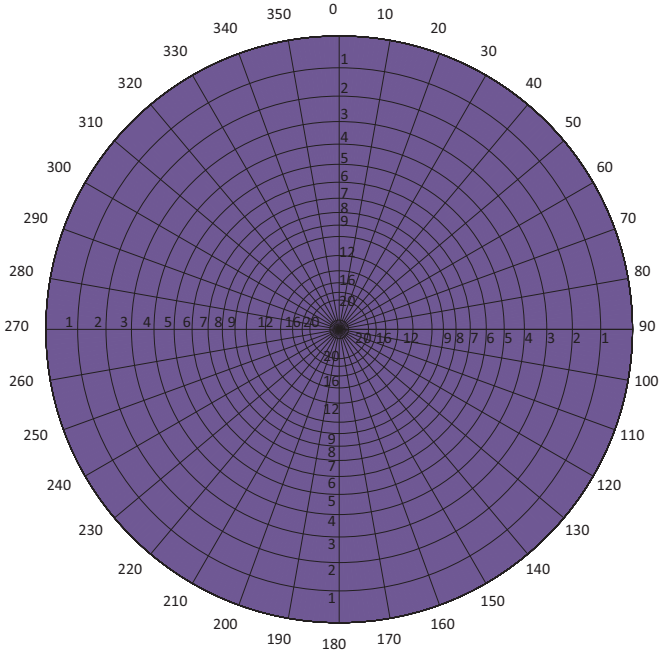
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5204** | **(Omni)** | **OMNI Template** |
| **001W4614** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **360** | **373** | **377** | **349** | **330** | **328** | **330** | **349** | **352** | **342** | **353** | **334** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **291** | **296** | **282** | **292** | **289** | **264** | **238** | **227** | **223** | **196** | **183** | **153** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **162** | **208** | **230** | **243** | **226** | **267** | **307** | **337** | **317** | **333** | **338** | **345** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Pontop Pike Ch35

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1090035** | **H** | **50.0dBW** | **305m** | **145m** | **377m** |

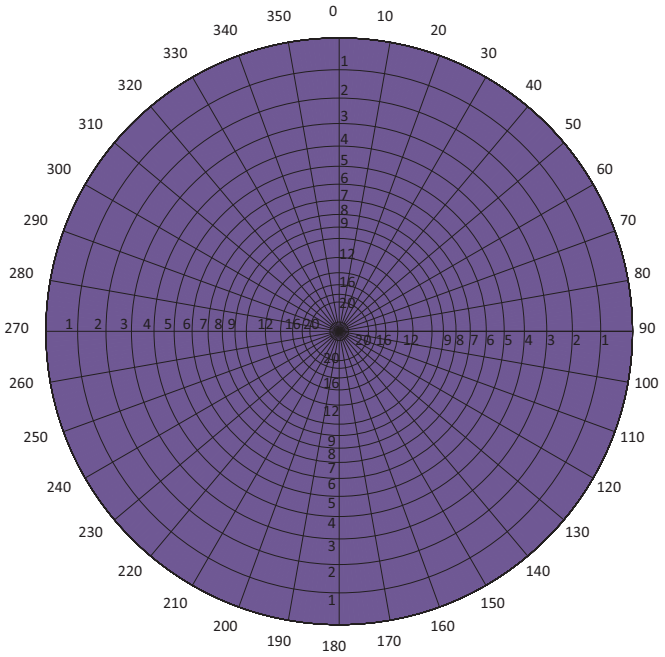
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5204** | **(Omni)** | **OMNI Template** |
| **001W4614** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **360** | **373** | **377** | **349** | **330** | **328** | **330** | **349** | **352** | **342** | **353** | **334** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **291** | **296** | **282** | **292** | **289** | **264** | **238** | **227** | **223** | **196** | **183** | **153** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **162** | **208** | **230** | **243** | **226** | **267** | **307** | **337** | **317** | **333** | **338** | **345** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Pontop Pike Ch39

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1090039** | **H** | **50.0dBW** | **305m** | **145m** | **377m** |

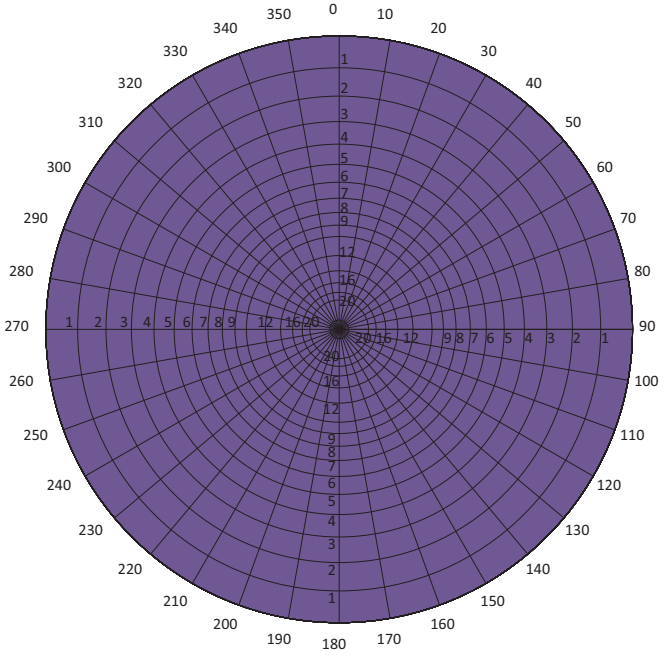
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5204** | **(Omni)** | **OMNI Template** |
| **001W4614** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **360** | **373** | **377** | **349** | **330** | **328** | **330** | **349** | **352** | **342** | **353** | **334** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **291** | **296** | **282** | **292** | **289** | **264** | **238** | **227** | **223** | **196** | **183** | **153** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **162** | **208** | **230** | **243** | **226** | **267** | **307** | **337** | **317** | **333** | **338** | **345** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Pontop Pike Ch42

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1090042** | **H** | **50.0dBW** | **305m** | **145m** | **377m** |

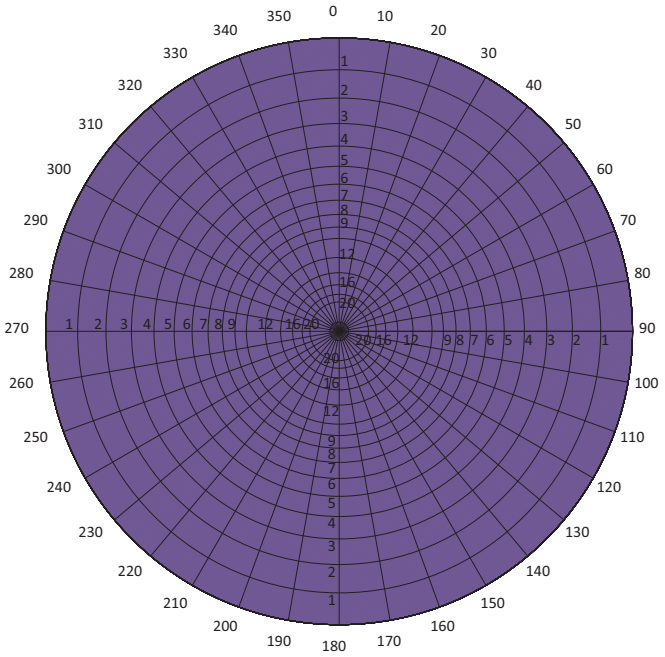
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5204** | **(Omni)** | **OMNI Template** |
| **001W4614** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **360** | **373** | **377** | **349** | **330** | **328** | **330** | **349** | **352** | **342** | **353** | **334** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **291** | **296** | **282** | **292** | **289** | **264** | **238** | **227** | **223** | **196** | **183** | **153** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **162** | **208** | **230** | **243** | **226** | **267** | **307** | **337** | **317** | **333** | **338** | **345** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Pontop Pike Ch45

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1090045** | **H** | **50.0dBW** | **305m** | **145m** | **377m** |

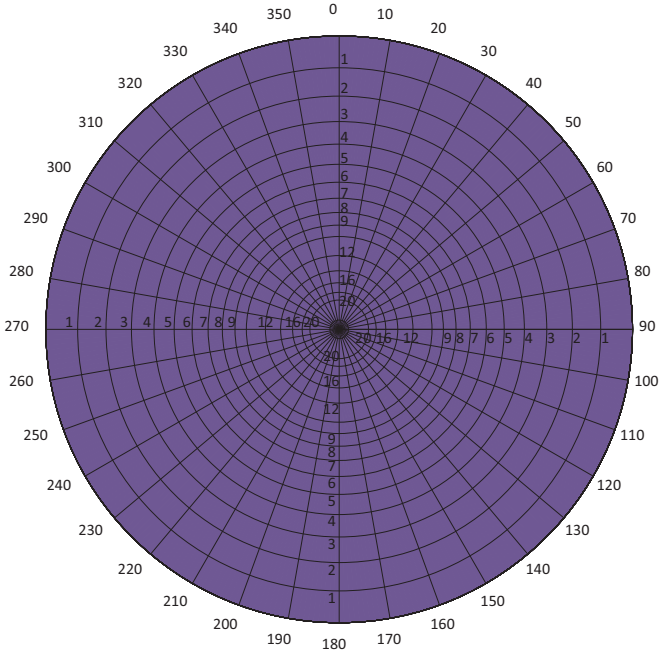
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5204** | **(Omni)** | **OMNI Template** |
| **001W4614** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **360** | **373** | **377** | **349** | **330** | **328** | **330** | **349** | **352** | **342** | **353** | **334** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **291** | **296** | **282** | **292** | **289** | **264** | **238** | **227** | **223** | **196** | **183** | **153** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **162** | **208** | **230** | **243** | **226** | **267** | **307** | **337** | **317** | **333** | **338** | **345** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Port Ellen Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1520822** | **V** | **14.8dBW** | **93m** | **28m** | **120m** |

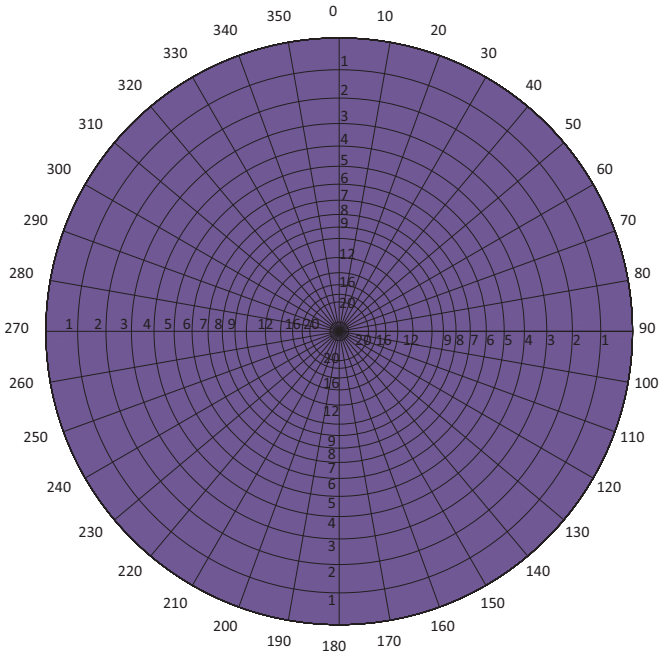
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N3739** | **(Omni)** | **OMNI Template** |
| **006W1340** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **077** | **044** | **-045** | **-116** | **-109** | **-031** | **043** | **088** | **113** | **120** | **119** | **120** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **120** | **120** | **120** | **120** | **120** | **120** | **120** | **119** | **113** | **097** | **079** | **091** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **080** | **092** | **092** | **093** | **094** | **101** | **107** | **118** | **119** | **117** | **111** | **089** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Port Ellen Ch25

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1520825** | **V** | **14.8dBW** | **93m** | **28m** | **120m** |

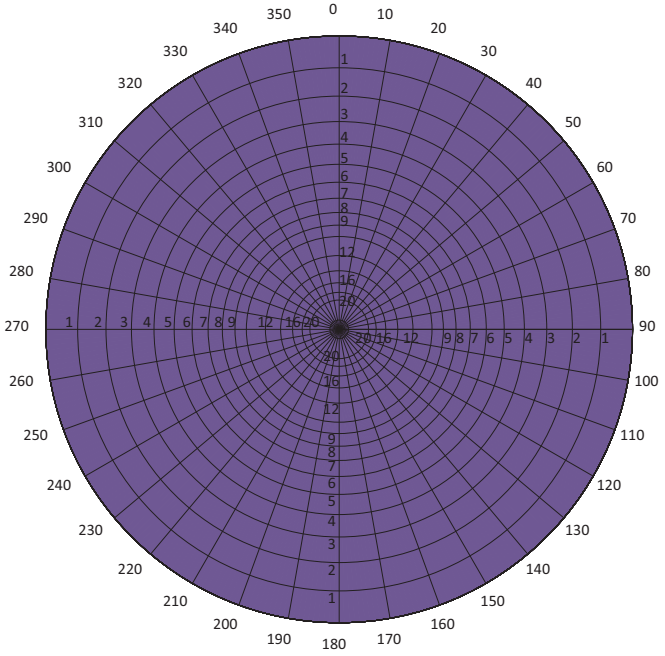
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N3739** | **(Omni)** | **OMNI Template** |
| **006W1340** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **077** | **044** | **-045** | **-116** | **-109** | **-031** | **043** | **088** | **113** | **120** | **119** | **120** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **120** | **120** | **120** | **120** | **120** | **120** | **120** | **119** | **113** | **097** | **079** | **091** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **080** | **092** | **092** | **093** | **094** | **101** | **107** | **118** | **119** | **117** | **111** | **089** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Port Ellen Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1520828** | **V** | **14.8dBW** | **93m** | **28m** | **120m** |

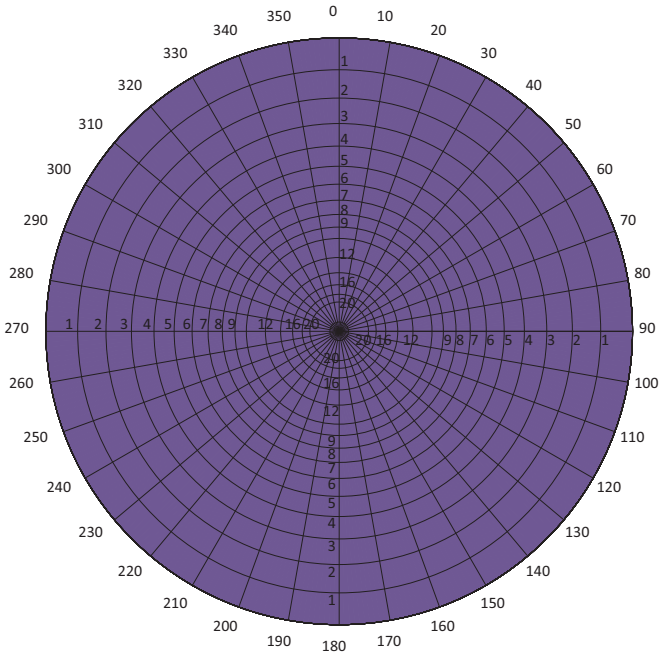
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N3739** | **(Omni)** | **OMNI Template** |
| **006W1340** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **077** | **044** | **-045** | **-116** | **-109** | **-031** | **043** | **088** | **113** | **120** | **119** | **120** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **120** | **120** | **120** | **120** | **120** | **120** | **120** | **119** | **113** | **097** | **079** | **091** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **080** | **092** | **092** | **093** | **094** | **101** | **107** | **118** | **119** | **117** | **111** | **089** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Port Isaac Ch29

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1314029** | **V** | **18.5dBW** | **68m** | **18m** | **86m** |

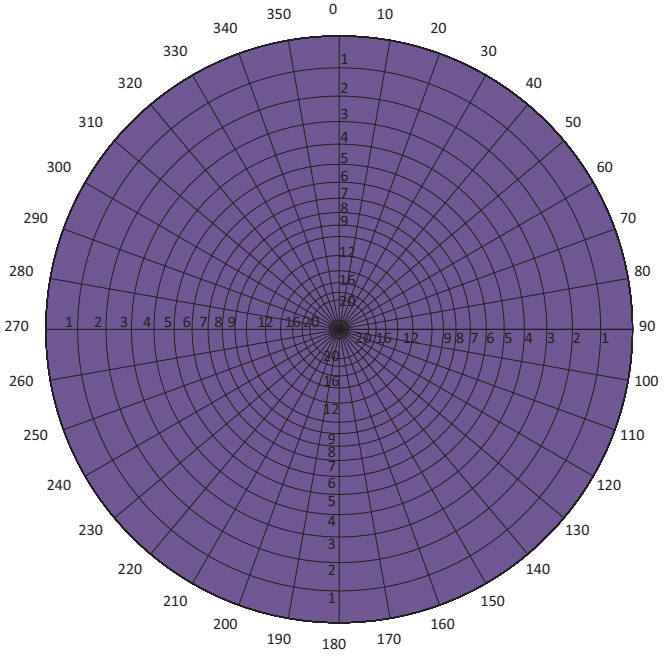
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N3523** | **(Omni)** | **OMNI Template** |
| **004W4943** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **086** | **086** | **086** | **078** | **019** | **-084** | **-109** | **-103** | **-104** | **-099** | **-088** | **-073** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-047** | **-019** | **-013** | **014** | **027** | **044** | **025** | **017** | **-004** | **016** | **032** | **042** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **046** | **055** | **075** | **082** | **086** | **086** | **086** | **086** | **086** | **086** | **086** | **086** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Port Isaac Ch31

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1314031** | **V** | **18.5dBW** | **68m** | **18m** | **86m** |

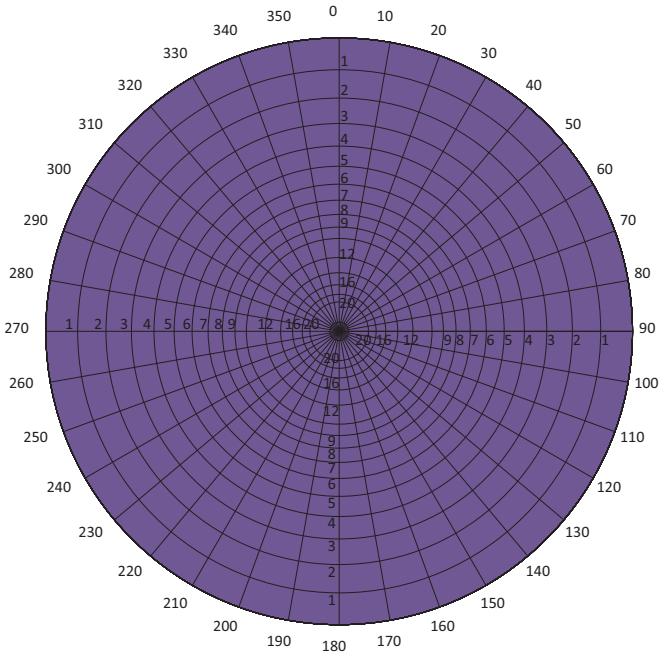
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N3523** | **(Omni)** | **OMNI Template** |
| **004W4943** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **086** | **086** | **086** | **078** | **019** | **-084** | **-109** | **-103** | **-104** | **-099** | **-088** | **-073** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-047** | **-019** | **-013** | **014** | **027** | **044** | **025** | **017** | **-004** | **016** | **032** | **042** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **046** | **055** | **075** | **082** | **086** | **086** | **086** | **086** | **086** | **086** | **086** | **086** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Port Isaac Ch37

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1314037** | **V** | **18.5dBW** | **68m** | **18m** | **86m** |

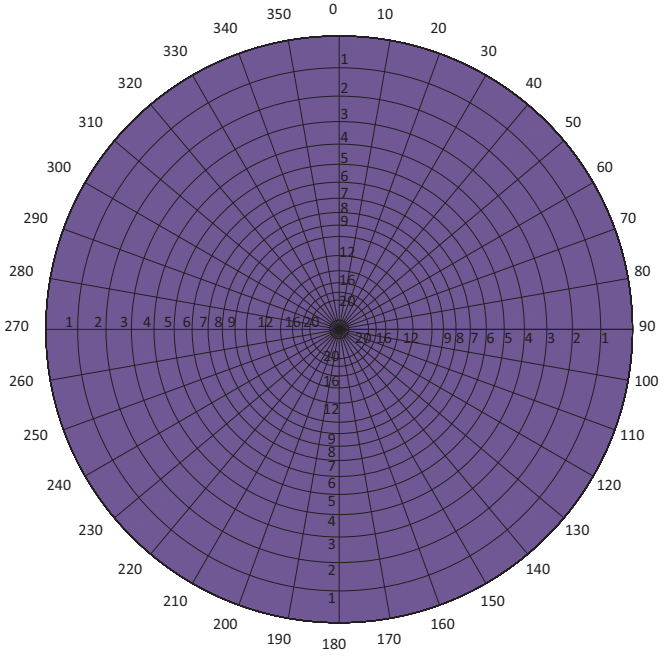
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N3523** | **(Omni)** | **OMNI Template** |
| **004W4943** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **086** | **086** | **086** | **078** | **019** | **-084** | **-109** | **-103** | **-104** | **-099** | **-088** | **-073** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-047** | **-019** | **-013** | **014** | **027** | **044** | **025** | **017** | **-004** | **016** | **032** | **042** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **046** | **055** | **075** | **082** | **086** | **086** | **086** | **086** | **086** | **086** | **086** | **086** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Port St Mary Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1371222** | **V** | **33.0dBW** | **69m** | **55m** | **124m** |

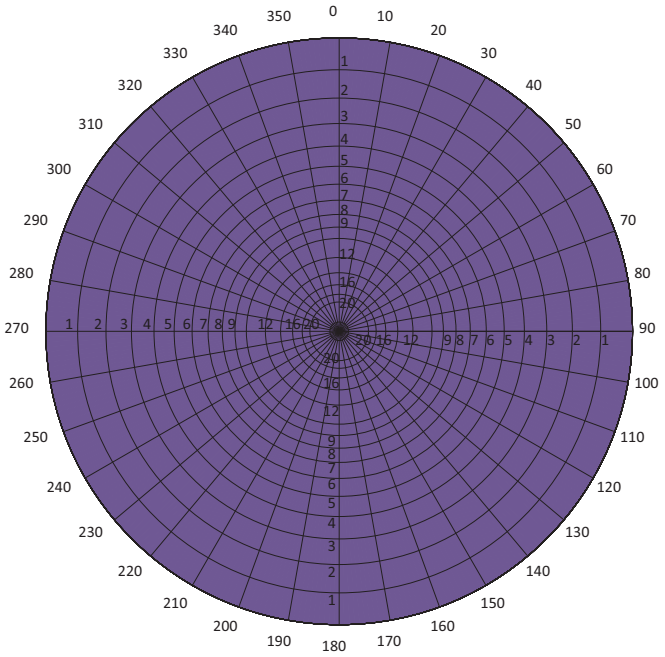
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N0429** | **(Omni)** | **OMNI Template** |
| **004W4437** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **093** | **-053** | **-074** | **-086** | **-028** | **027** | **050** | **081** | **118** | **123** | **123** | **124** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **124** | **124** | **124** | **124** | **124** | **124** | **124** | **124** | **124** | **124** | **124** | **123** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **115** | **120** | **124** | **124** | **124** | **124** | **124** | **124** | **122** | **116** | **113** | **123** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Port St Mary Ch25

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1371225** | **V** | **33.0dBW** | **69m** | **55m** | **124m** |

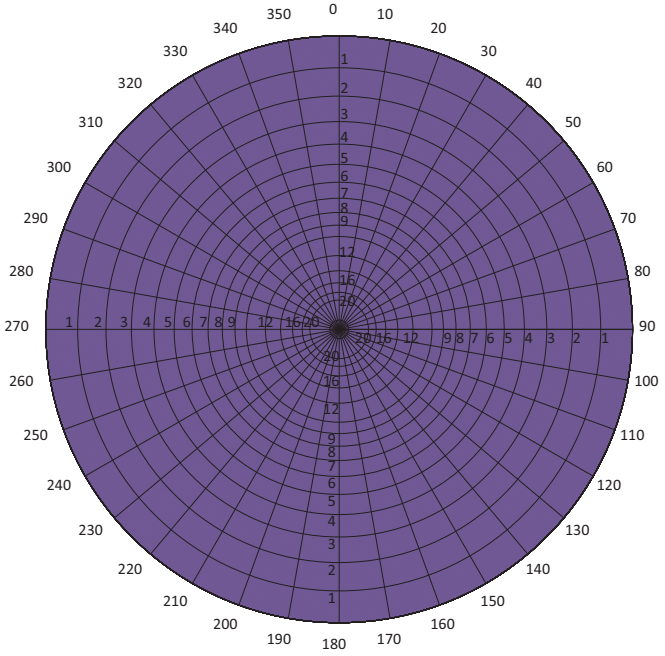
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N0429** | **(Omni)** | **OMNI Template** |
| **004W4437** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **093** | **-053** | **-074** | **-086** | **-028** | **027** | **050** | **081** | **118** | **123** | **123** | **124** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **124** | **124** | **124** | **124** | **124** | **124** | **124** | **124** | **124** | **124** | **124** | **123** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **115** | **120** | **124** | **124** | **124** | **124** | **124** | **124** | **122** | **116** | **113** | **123** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Port St Mary Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1371228** | **V** | **33.0dBW** | **69m** | **55m** | **124m** |

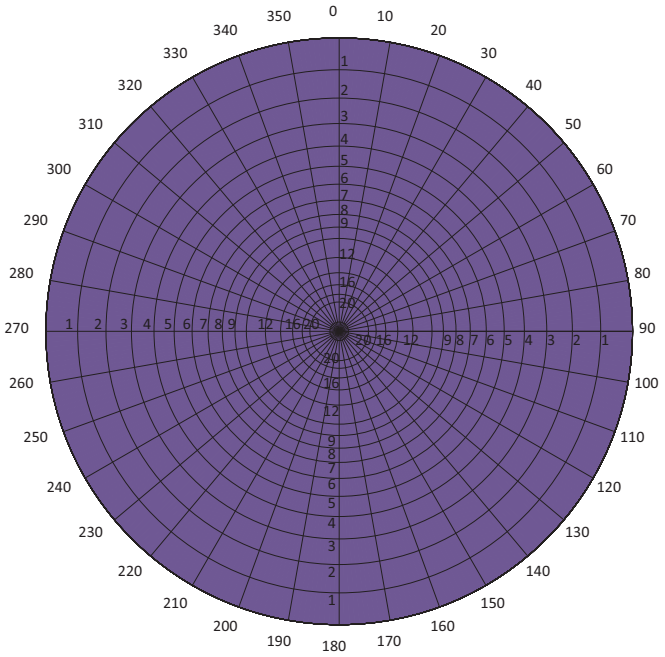
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N0429** | **(Omni)** | **OMNI Template** |
| **004W4437** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **093** | **-053** | **-074** | **-086** | **-028** | **027** | **050** | **081** | **118** | **123** | **123** | **124** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **124** | **124** | **124** | **124** | **124** | **124** | **124** | **124** | **124** | **124** | **124** | **123** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **115** | **120** | **124** | **124** | **124** | **124** | **124** | **124** | **122** | **116** | **113** | **123** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Port St Mary Ch40

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1371240** | **V** | **33.0dBW** | **70m** | **55m** | **124m** |

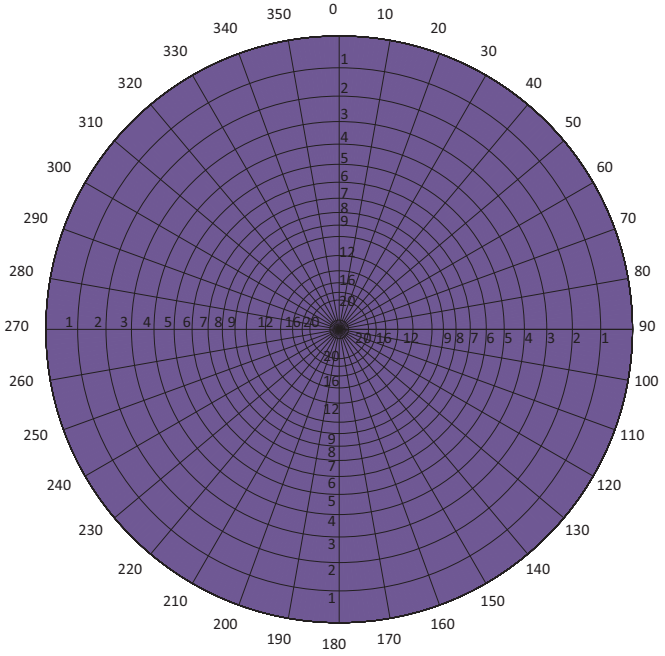
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N0428** | **(Omni)** | **OMNI Template** |
| **004W4422** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **093** | **-053** | **-074** | **-086** | **-028** | **027** | **050** | **081** | **118** | **123** | **123** | **124** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **124** | **124** | **124** | **124** | **124** | **124** | **124** | **124** | **124** | **124** | **124** | **123** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **115** | **120** | **124** | **124** | **124** | **124** | **124** | **124** | **122** | **116** | **113** | **123** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Port St Mary Ch43

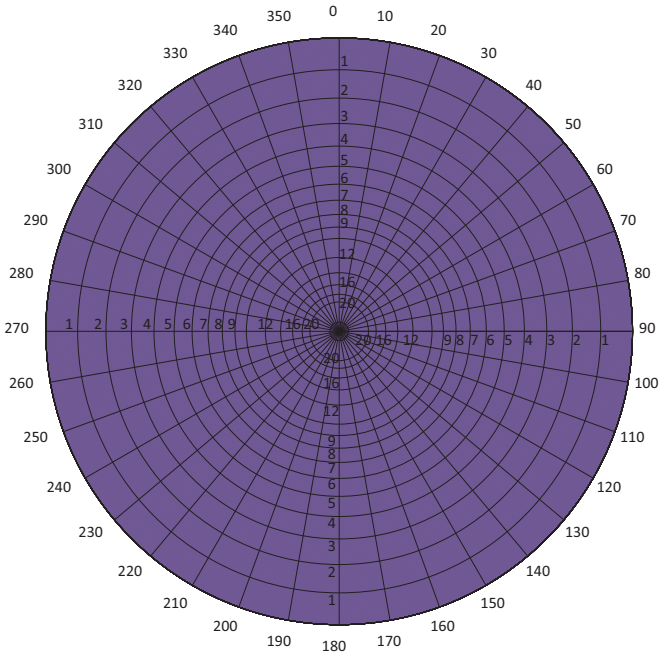
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1371243** | **V** | **33.0dBW** | **69m** | **55m** | **124m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0429** | | **(Omni)** | | **OMNI Template** | |
| **004W4437** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **093** | **-053** | **-074** | **-086** | **-028** | **027** | **050** | **081** | **118** | **123** | **123** | **124** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **124** | **124** | **124** | **124** | **124** | **124** | **124** | **124** | **124** | **124** | **124** | **123** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **115** | **120** | **124** | **124** | **124** | **124** | **124** | **124** | **122** | **116** | **113** | **123** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Port St Mary Ch46

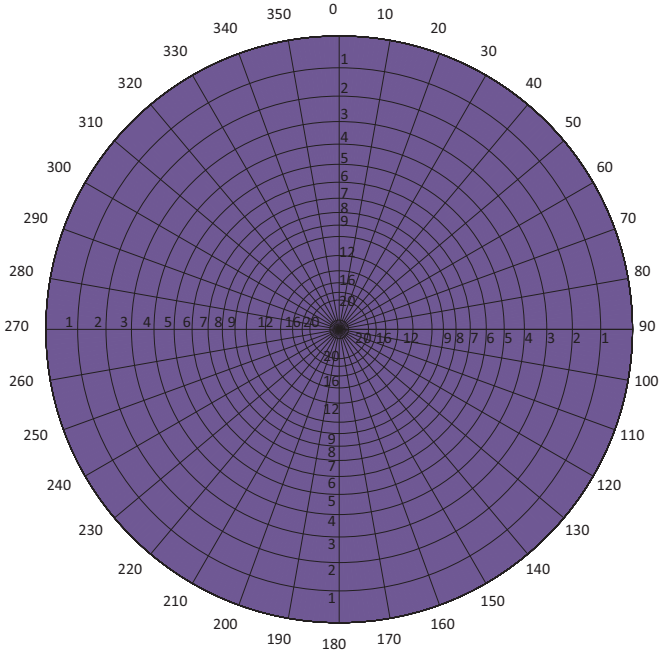
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1371246** | **V** | **33.0dBW** | **69m** | **55m** | **124m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0429** | | **(Omni)** | | **OMNI Template** | |
| **004W4437** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **093** | **-053** | **-074** | **-086** | **-028** | **027** | **050** | **081** | **118** | **123** | **123** | **124** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **124** | **124** | **124** | **124** | **124** | **124** | **124** | **124** | **124** | **124** | **124** | **123** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **115** | **120** | **124** | **124** | **124** | **124** | **124** | **124** | **122** | **116** | **113** | **123** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Porthtowan Ch21

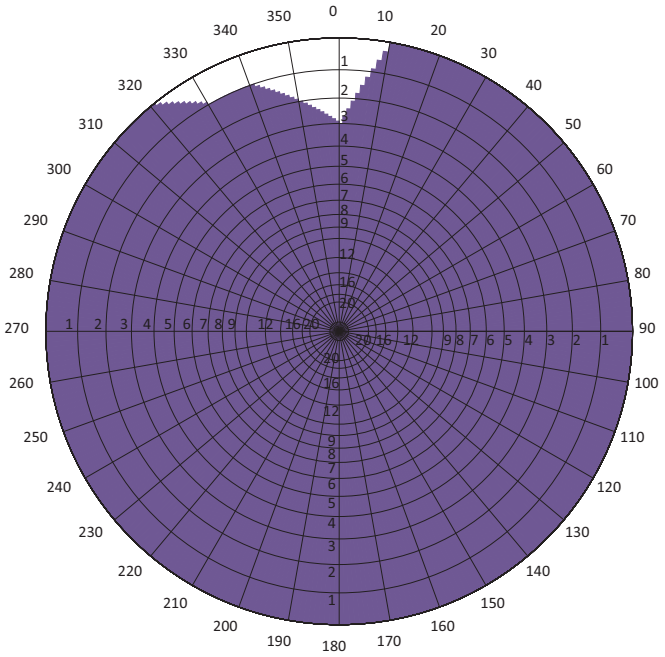
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1411721** | **V** | **12.0dBW** | **65m** | **13m** | **78m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **50N1709** | | **Co-ordination** | | **Ref ERP = 12.0dBW VP** | |
| **005W1414** | | **Template 2012** | | | |
| | | **(Pattern)** | | | |

**Technical Agreement Text**

**Slope across**
**0dB | 320 degrees | IRL**
**1dB | 330 - 340 degrees | IRL**
**3dB | 000 degrees | IRL**
**0dB | 010 degrees | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **078** | **071** | **067** | **055** | **010** | **004** | **-009** | **-009** | **-019** | **-011** | **000** | **-004** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-011** | **014** | **004** | **-034** | **-072** | **-079** | **-071** | **-071** | **-031** | **000** | **011** | **020** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **066** | **078** | **078** | **078** | **078** | **078** | **078** | **078** | **078** | **078** | **078** | **078** |




## GI14117 01P160303

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 03.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.4 |
| 001 | 02.7 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.5 |
| 002 | 02.4 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.6 |
| 003 | 02.1 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.7 |
| 004 | 01.8 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.8 |
| 005 | 01.5 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.9 |
| 006 | 01.2 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 01.0 |
| 007 | 00.9 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 01.0 |
| 008 | 00.6 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 01.0 |
| 009 | 00.3 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 01.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 01.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 01.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 01.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 01.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 01.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 01.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 01.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 01.1 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 01.2 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 01.3 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 01.4 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 01.5 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 01.6 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 01.7 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 01.8 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 01.9 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 02.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 02.1 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 02.2 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 02.3 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 02.4 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 02.5 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 02.6 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.1 | 357 | 02.7 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.2 | 358 | 02.8 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.3 | 359 | 02.9 |

## G Porthtowan Ch24

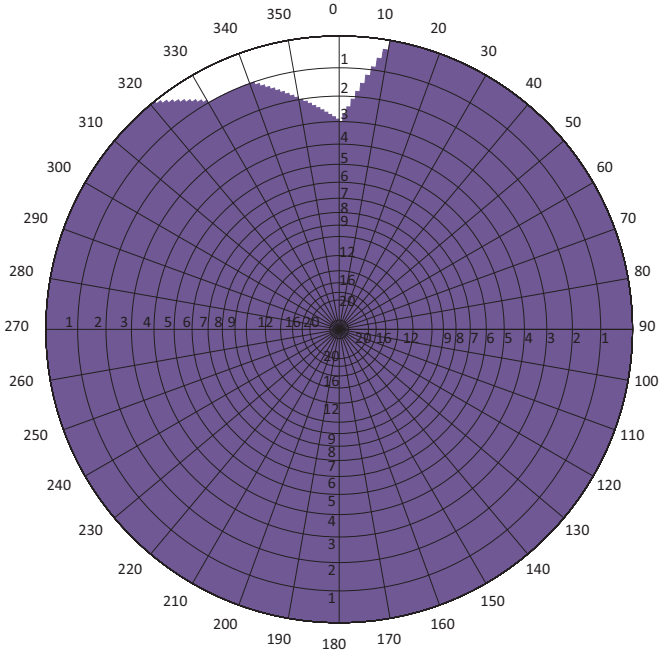
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1411724** | **V** | **12.0dBW** | **65m** | **13m** | **78m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **50N1709** | | **Co-ordination** | | **Ref ERP = 12.0dBW VP** | |
| **005W1414** | | **Template 2012** | | | |
| | | **(Pattern)** | | | |

**Technical Agreement Text**

**Slope across**
**0dB | 320 degrees | IRL**
**1dB | 330 - 340 degrees | IRL**
**3dB | 000 degrees | IRL**
**0dB | 010 degrees | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **078** | **071** | **067** | **055** | **010** | **004** | **-009** | **-009** | **-019** | **-011** | **000** | **-004** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-011** | **014** | **004** | **-034** | **-072** | **-079** | **-071** | **-071** | **-031** | **000** | **011** | **020** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **066** | **078** | **078** | **078** | **078** | **078** | **078** | **078** | **078** | **078** | **078** | **078** |




## GI14117 01P160303

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 03.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.4 |
| 001 | 02.7 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.5 |
| 002 | 02.4 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.6 |
| 003 | 02.1 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.7 |
| 004 | 01.8 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.8 |
| 005 | 01.5 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.9 |
| 006 | 01.2 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 01.0 |
| 007 | 00.9 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 01.0 |
| 008 | 00.6 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 01.0 |
| 009 | 00.3 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 01.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 01.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 01.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 01.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 01.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 01.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 01.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 01.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 01.1 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 01.2 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 01.3 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 01.4 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 01.5 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 01.6 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 01.7 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 01.8 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 01.9 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 02.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 02.1 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 02.2 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 02.3 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 02.4 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 02.5 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 02.6 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.1 | 357 | 02.7 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.2 | 358 | 02.8 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.3 | 359 | 02.9 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Porthtowan Ch27

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1411727** | **V** | **12.0dBW** | **65m** | **13m** | **78m** |

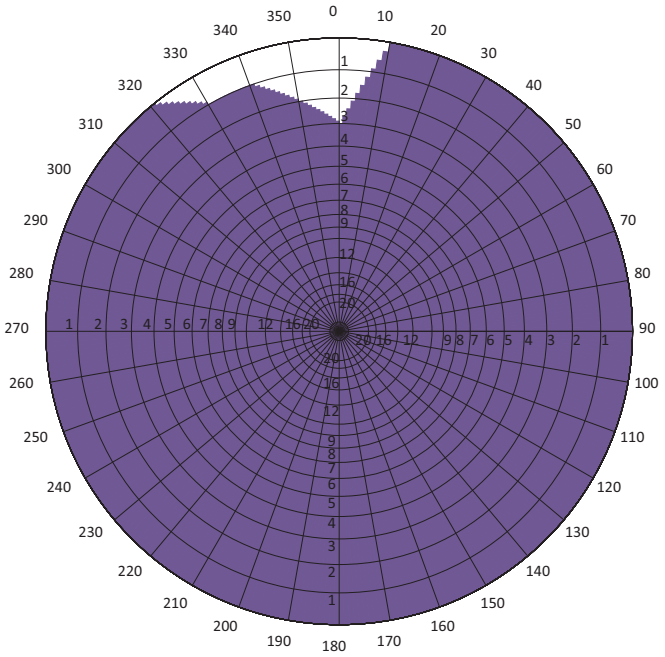
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N1709**<br>**005W1414** | **Co-ordination Template 2012 (Pattern)** | **Ref ERP = 12.0dBW VP** |

**Technical Agreement Text**

**Slope across**
**0dB | 320 degrees | IRL**
**1dB | 330 - 340 degrees | IRL**
**3dB | 000 degrees | IRL**
**0dB | 010 degrees | IRL**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **078** | **071** | **067** | **055** | **010** | **004** | **-009** | **-009** | **-019** | **-011** | **000** | **-004** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-011** | **014** | **004** | **-034** | **-072** | **-079** | **-071** | **-071** | **-031** | **000** | **011** | **020** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **066** | **078** | **078** | **078** | **078** | **078** | **078** | **078** | **078** | **078** | **078** | **078** |



## GI14117 01P160303

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 03.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.4 |
| 001 | 02.7 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.5 |
| 002 | 02.4 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.6 |
| 003 | 02.1 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.7 |
| 004 | 01.8 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.8 |
| 005 | 01.5 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.9 |
| 006 | 01.2 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 01.0 |
| 007 | 00.9 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 01.0 |
| 008 | 00.6 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 01.0 |
| 009 | 00.3 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 01.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 01.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 01.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 01.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 01.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 01.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 01.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 01.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 01.1 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 01.2 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 01.3 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 01.4 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 01.5 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 01.6 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 01.7 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 01.8 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 01.9 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 02.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 02.1 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 02.2 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 02.3 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 02.4 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 02.5 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 02.6 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.1 | 357 | 02.7 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.2 | 358 | 02.8 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.3 | 359 | 02.9 |

## G Portnahaven Ch23

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1525123** | **V** | **03.0dBW** | **57m** | **17m** | **74m** |

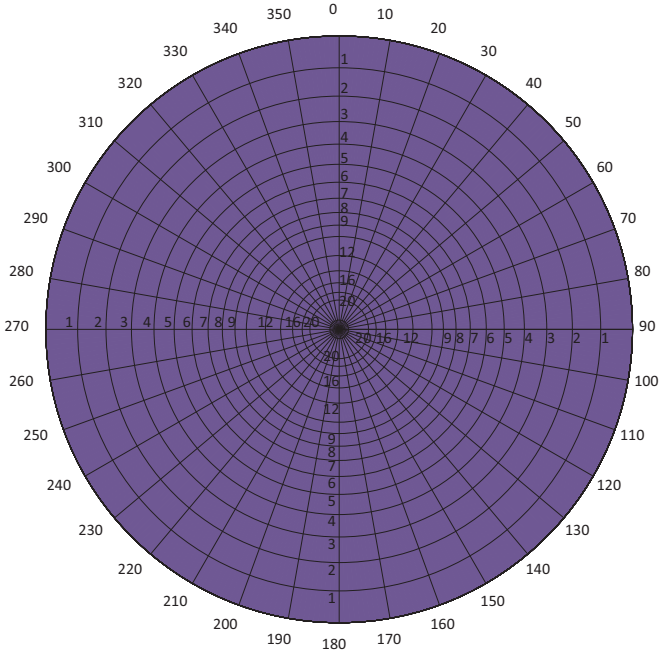
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N4055**<br>**006W2922** | **(Omni)** | **OMNI Template** |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **054** | **036** | **001** | **-024** | **020** | **049** | **061** | **070** | **072** | **074** | **074** | **052** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **044** | **061** | **074** | **074** | **074** | **074** | **074** | **074** | **074** | **074** | **074** | **074** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **074** | **074** | **074** | **074** | **074** | **074** | **074** | **074** | **074** | **074** | **074** | **071** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Portnahaven Ch26

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1525126** | **V** | **03.0dBW** | **57m** | **17m** | **74m** |

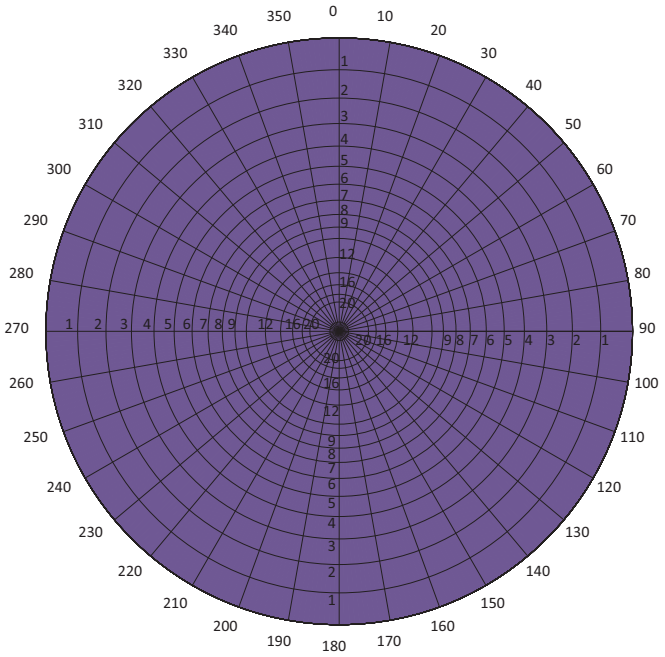
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N4055** | **(Omni)** | **OMNI Template** |
| **006W2922** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **054** | **036** | **001** | **-024** | **020** | **049** | **061** | **070** | **072** | **074** | **074** | **052** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **044** | **061** | **074** | **074** | **074** | **074** | **074** | **074** | **074** | **074** | **074** | **074** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **074** | **074** | **074** | **074** | **074** | **074** | **074** | **074** | **074** | **074** | **074** | **071** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Portnahaven Ch30

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1525130** | **V** | **03.0dBW** | **57m** | **17m** | **74m** |

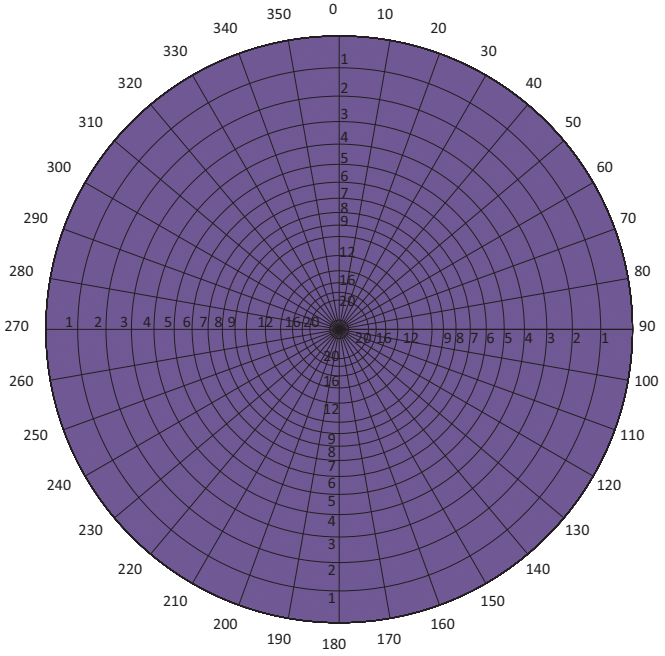
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N4055** | **(Omni)** | **OMNI Template** |
| **006W2922** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **054** | **036** | **001** | **-024** | **020** | **049** | **061** | **070** | **072** | **074** | **074** | **052** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **044** | **061** | **074** | **074** | **074** | **074** | **074** | **074** | **074** | **074** | **074** | **074** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **074** | **074** | **074** | **074** | **074** | **074** | **074** | **074** | **074** | **074** | **074** | **071** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Portpatrick Ch29

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1372029** | **V** | **17.8dBW** | **82m** | **29m** | **111m** |

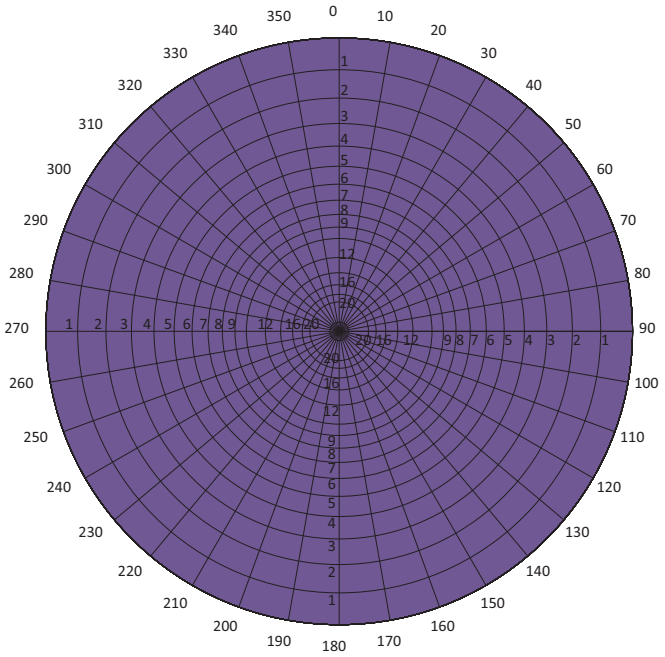
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5045** | **(Omni)** | **OMNI Template** |
| **005W0616** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **024** | **050** | **062** | **062** | **048** | **047** | **056** | **068** | **078** | **073** | **066** | **064** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **059** | **048** | **052** | **108** | **111** | **111** | **111** | **111** | **111** | **111** | **111** | **111** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **111** | **111** | **111** | **111** | **111** | **111** | **111** | **110** | **104** | **070** | **039** | **013** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Portpatrick Ch31

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1372031** | **V** | **17.8dBW** | **82m** | **29m** | **111m** |

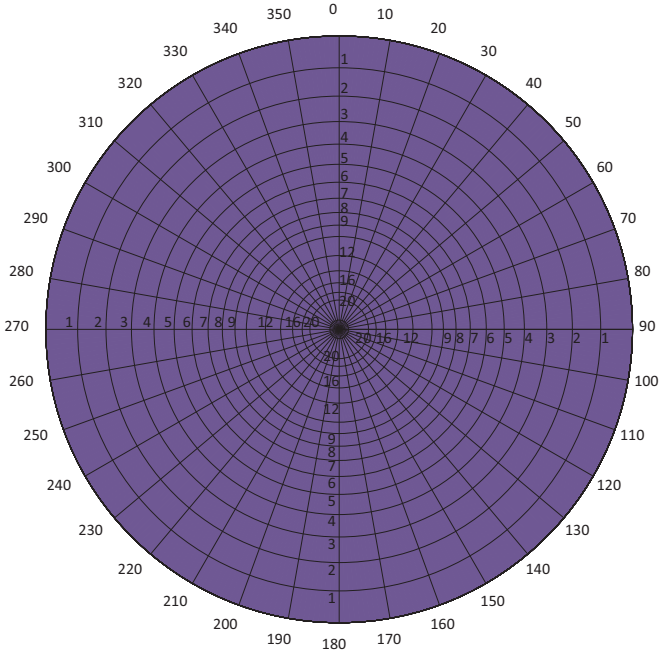
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5045** | **(Omni)** | **OMNI Template** |
| **005W0616** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **024** | **050** | **062** | **062** | **048** | **047** | **056** | **068** | **078** | **073** | **066** | **064** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **059** | **048** | **052** | **108** | **111** | **111** | **111** | **111** | **111** | **111** | **111** | **111** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **111** | **111** | **111** | **111** | **111** | **111** | **111** | **110** | **104** | **070** | **039** | **013** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Portpatrick Ch37

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1372037** | **V** | **17.8dBW** | **82m** | **29m** | **111m** |

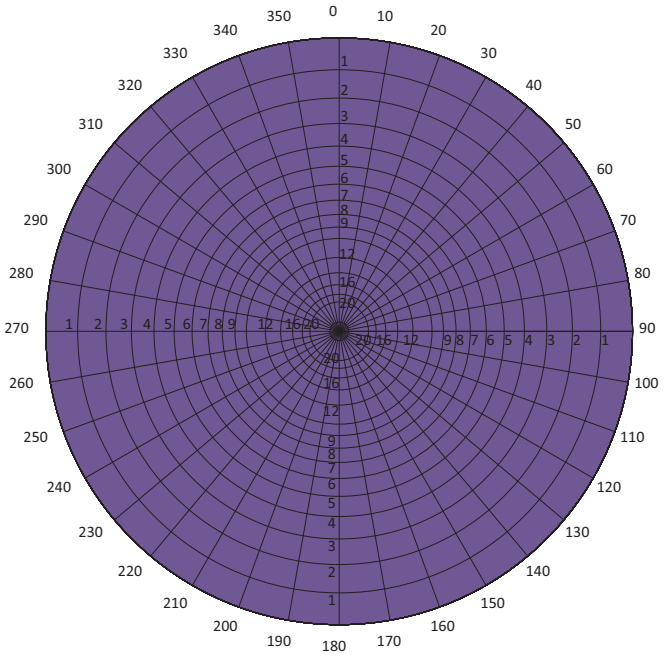
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5045** | **(Omni)** | **OMNI Template** |
| **005W0616** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **024** | **050** | **062** | **062** | **048** | **047** | **056** | **068** | **078** | **073** | **066** | **064** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **059** | **048** | **052** | **108** | **111** | **111** | **111** | **111** | **111** | **111** | **111** | **111** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **111** | **111** | **111** | **111** | **111** | **111** | **111** | **110** | **104** | **070** | **039** | **013** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Portreath Ch23

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410823** | **V** | **13.0dBW** | **60m** | **17m** | **76m** |

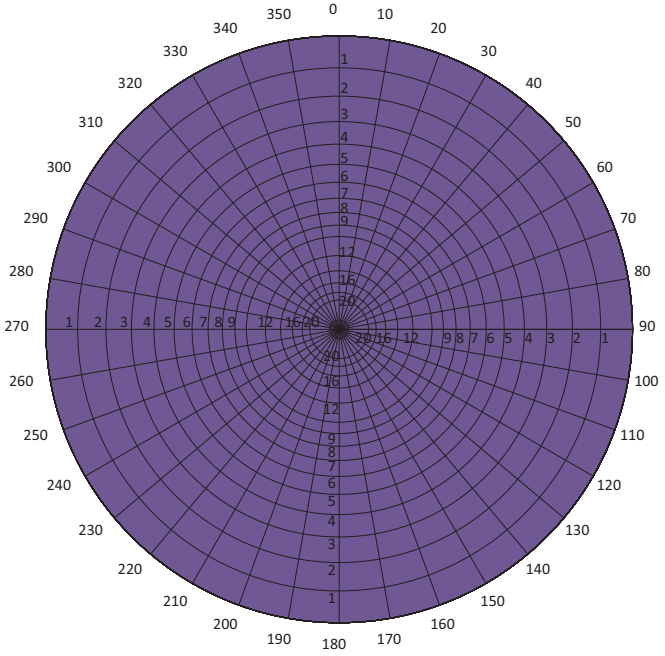
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N1546** | **(Omni)** | **OMNI Template** |
| **005W1715** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **076** | **076** | **076** | **076** | **053** | **004** | **-011** | **-028** | **-017** | **-015** | **-015** | **-008** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-020** | **-045** | **-076** | **-097** | **-084** | **-078** | **-059** | **-014** | **005** | **008** | **020** | **034** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **063** | **071** | **076** | **076** | **076** | **076** | **076** | **076** | **076** | **076** | **076** | **076** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Portreath Ch26

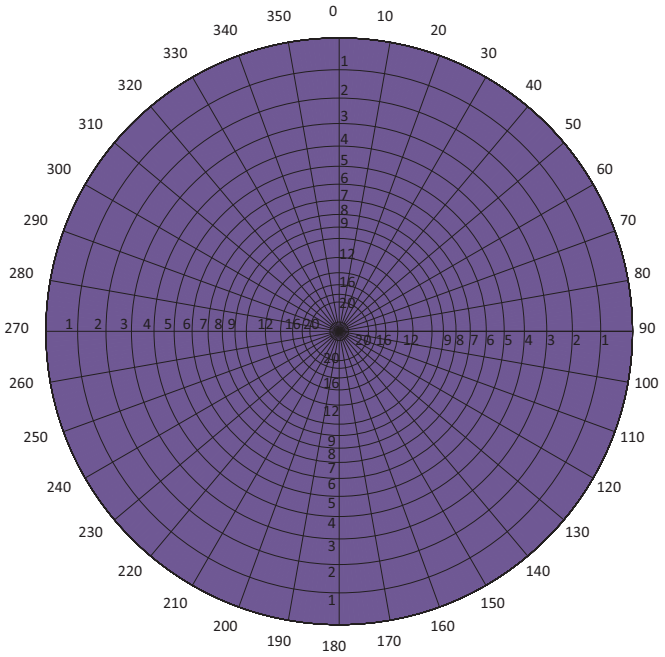
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410826** | **V** | **13.0dBW** | **60m** | **17m** | **76m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **50N1546** | | **(Omni)** | | **OMNI Template** | |
| **005W1715** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **076** | **076** | **076** | **076** | **053** | **004** | **-011** | **-028** | **-017** | **-015** | **-015** | **-008** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-020** | **-045** | **-076** | **-097** | **-084** | **-078** | **-059** | **-014** | **005** | **008** | **020** | **034** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **063** | **071** | **076** | **076** | **076** | **076** | **076** | **076** | **076** | **076** | **076** | **076** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Portreath Ch29

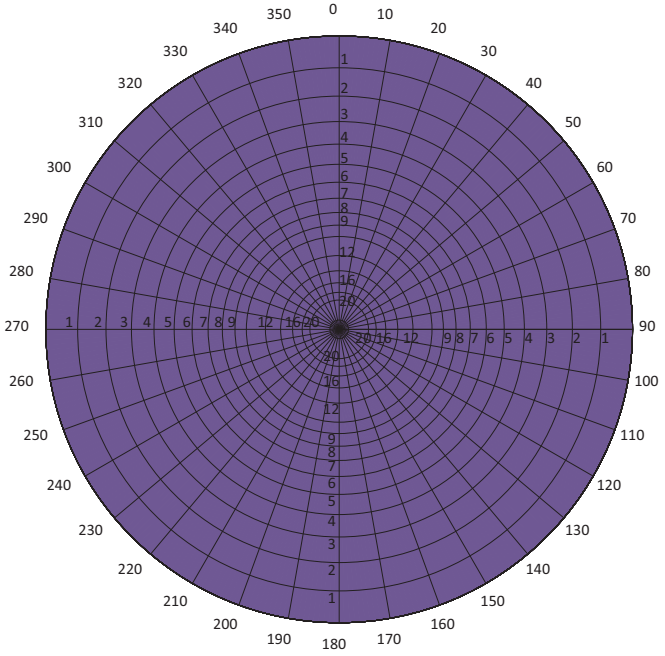
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410829** | **V** | **13.0dBW** | **60m** | **17m** | **76m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **50N1546** | | **(Omni)** | | **OMNI Template** | |
| **005W1715** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **076** | **076** | **076** | **076** | **053** | **004** | **-011** | **-028** | **-017** | **-015** | **-015** | **-008** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-020** | **-045** | **-076** | **-097** | **-084** | **-078** | **-059** | **-014** | **005** | **008** | **020** | **034** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **063** | **071** | **076** | **076** | **076** | **076** | **076** | **076** | **076** | **076** | **076** | **076** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Praa Sands Ch40

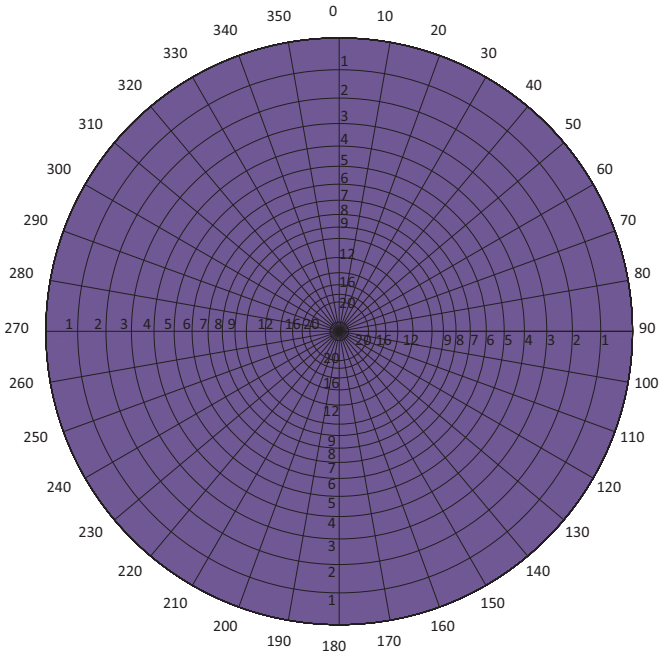
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410940** | **V** | **14.0dBW** | **68m** | **29m** | **97m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **50N0621** | | **(Omni)** | | **OMNI Template** | |
| **005W2349** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **059** | **034** | **026** | **015** | **-005** | **-042** | **-038** | **-028** | **-003** | **031** | **037** | **045** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **071** | **086** | **094** | **097** | **097** | **097** | **097** | **097** | **097** | **097** | **097** | **097** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **097** | **068** | **062** | **071** | **063** | **031** | **-006** | **-011** | **-005** | **032** | **081** | **073** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Praa Sands Ch42

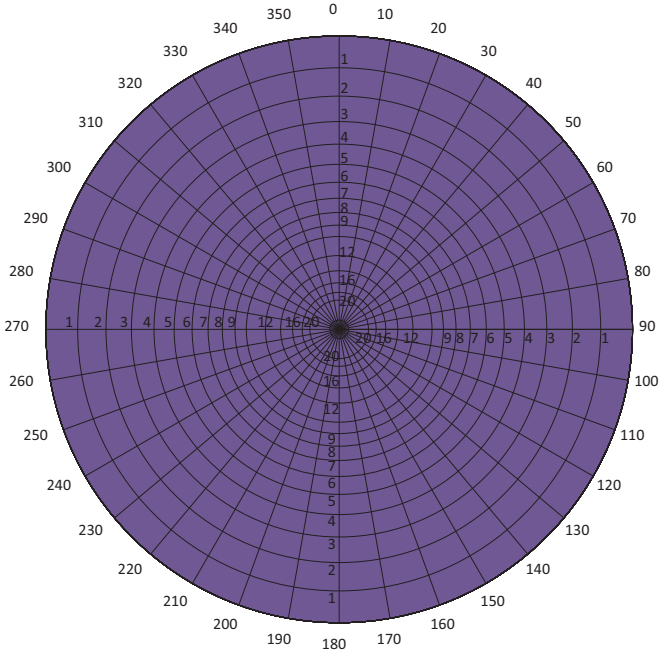
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410942** | **V** | **14.0dBW** | **68m** | **29m** | **97m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **50N0621** | | **(Omni)** | | **OMNI Template** | |
| **005W2349** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **059** | **034** | **026** | **015** | **-005** | **-042** | **-038** | **-028** | **-003** | **031** | **037** | **045** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **071** | **086** | **094** | **097** | **097** | **097** | **097** | **097** | **097** | **097** | **097** | **097** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **097** | **068** | **062** | **071** | **063** | **031** | **-006** | **-011** | **-005** | **032** | **081** | **073** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Praa Sands Ch45

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410945** | **V** | **14.0dBW** | **68m** | **29m** | **97m** |

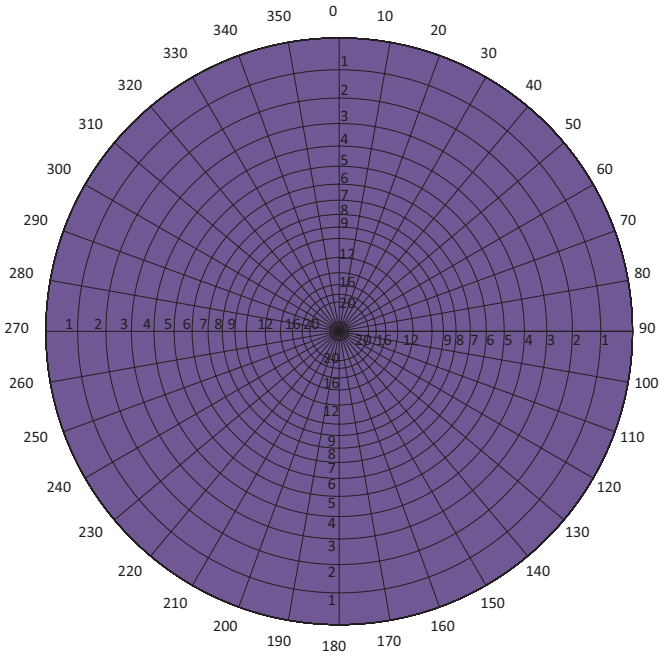
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N0621** | **(Omni)** | **OMNI Template** |
| **005W2349** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **059** | **034** | **026** | **015** | **-005** | **-042** | **-038** | **-028** | **-003** | **031** | **037** | **045** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **071** | **086** | **094** | **097** | **097** | **097** | **097** | **097** | **097** | **097** | **097** | **097** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **097** | **068** | **062** | **071** | **063** | **031** | **-006** | **-011** | **-005** | **032** | **081** | **073** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Presely Ch39

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1290039** | **H** | **43.0dBW** | **324m** | **239m** | **480m** |

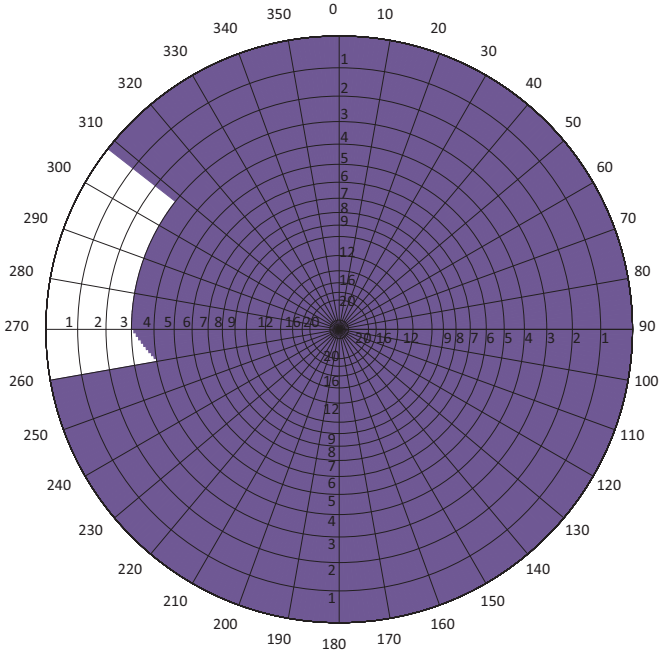
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N5637** | **(Pattern)** | **GP7 COM** |
| **004W3939** | | |

**Technical Agreement Text**

**Interpolate 4dB | 260° to 3dB| 270°,**
**3dB | 271°-307° | SPH (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **442** | **440** | **448** | **419** | **436** | **393** | **401** | **387** | **365** | **364** | **378** | **400** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **411** | **423** | **452** | **473** | **452** | **477** | **480** | **473** | **457** | **434** | **454** | **458** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **424** | **378** | **341** | **298** | **256** | **308** | **359** | **448** | **453** | **428** | **426** | **404** |



## GI12900 07C150626

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 03.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 03.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 03.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 03.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 03.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 03.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 03.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 03.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 04.0 | 296 | 03.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 03.9 | 297 | 03.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 03.8 | 298 | 03.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 03.7 | 299 | 03.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 03.6 | 300 | 03.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 03.5 | 301 | 03.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 03.4 | 302 | 03.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 03.3 | 303 | 03.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 03.2 | 304 | 03.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 03.1 | 305 | 03.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 03.0 | 306 | 03.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 03.0 | 307 | 03.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 03.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 03.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 03.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 03.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 03.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 03.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 03.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 03.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 03.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 03.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 03.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 03.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 03.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 03.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 03.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 03.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Presely Ch40

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1290040** | **H** | **43.0dBW** | **324m** | **239m** | **480m** |

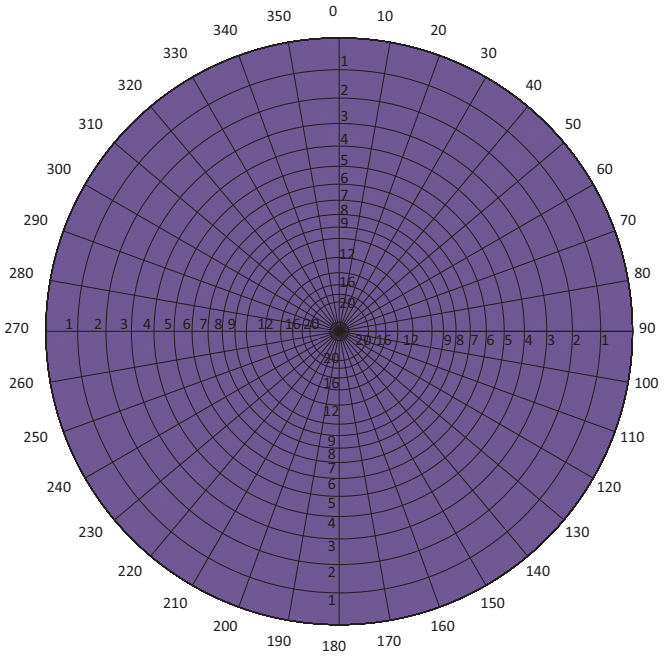
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N5637** | **(Omni)** | **OMNI Template** |
| **004W3939** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **442** | **440** | **448** | **419** | **436** | **393** | **401** | **387** | **365** | **364** | **378** | **400** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **411** | **423** | **452** | **473** | **452** | **477** | **480** | **473** | **457** | **434** | **454** | **458** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **424** | **378** | **341** | **298** | **256** | **308** | **359** | **448** | **453** | **428** | **426** | **404** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Presely Ch42

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1290042** | **H** | **43.0dBW** | **324m** | **239m** | **480m** |

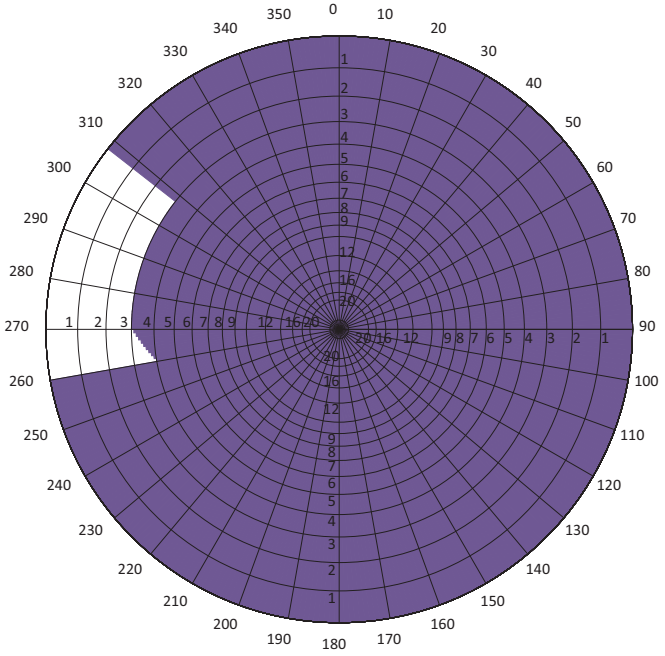
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N5637** | **(Pattern)** | **GP7 COM** |
| **004W3939** | | |

**Technical Agreement Text**

**Interpolate 4dB | 260° to 3dB| 270°,**
**3dB | 271°-307° | SPH (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **442** | **440** | **448** | **419** | **436** | **393** | **401** | **387** | **365** | **364** | **378** | **400** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **411** | **423** | **452** | **473** | **452** | **477** | **480** | **473** | **457** | **434** | **454** | **458** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **424** | **378** | **341** | **298** | **256** | **308** | **359** | **448** | **453** | **428** | **426** | **404** |



## GI12900 07C150626

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 03.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 03.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 03.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 03.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 03.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 03.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 03.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 03.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 04.0 | 296 03.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 03.9 | 297 03.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 03.8 | 298 03.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 03.7 | 299 03.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 03.6 | 300 03.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 03.5 | 301 03.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 03.4 | 302 03.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 03.3 | 303 03.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 03.2 | 304 03.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 03.1 | 305 03.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 03.0 | 306 03.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 03.0 | 307 03.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 03.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 03.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 03.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 03.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 03.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 03.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 03.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 03.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 03.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 03.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 03.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 03.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 03.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 03.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 03.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 03.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Presely Ch43

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1290043** | **H** | **43.0dBW** | **324m** | **239m** | **480m** |

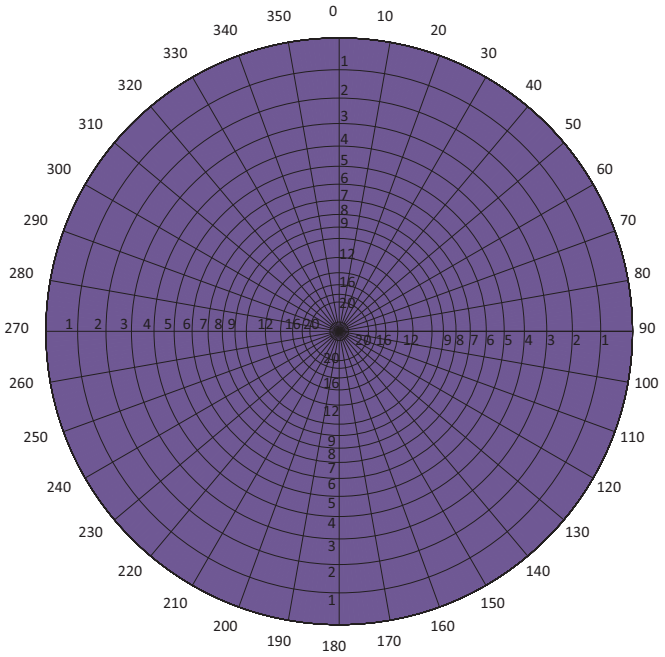
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N5637** | **(Omni)** | **OMNI Template** |
| **004W3939** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **442** | **440** | **448** | **419** | **436** | **393** | **401** | **387** | **365** | **364** | **378** | **400** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **411** | **423** | **452** | **473** | **452** | **477** | **480** | **473** | **457** | **434** | **454** | **458** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **424** | **378** | **341** | **298** | **256** | **308** | **359** | **448** | **453** | **428** | **426** | **404** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Presely Ch45

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1290045** | **H** | **43.0dBW** | **324m** | **239m** | **480m** |

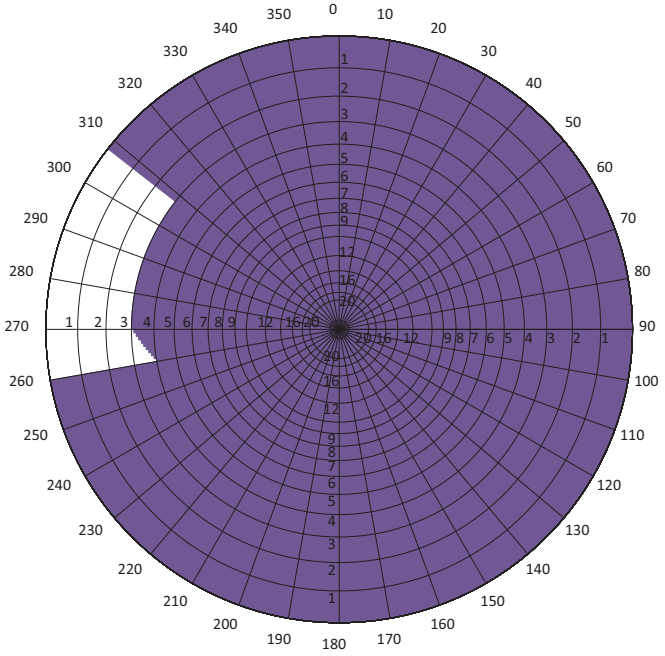
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N5637** | **(Pattern)** | **GP7 COM** |
| **004W3939** | | |

**Technical Agreement Text**

**Interpolate 4dB | 260° to 3dB| 270°,**
**3dB | 271°-307° | SPH (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **442** | **440** | **448** | **419** | **436** | **393** | **401** | **387** | **365** | **364** | **378** | **400** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **411** | **423** | **452** | **473** | **452** | **477** | **480** | **473** | **457** | **434** | **454** | **458** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **424** | **378** | **341** | **298** | **256** | **308** | **359** | **448** | **453** | **428** | **426** | **404** |



## GI12900 07C150626

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 03.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 03.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 03.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 03.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 03.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 03.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 03.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 03.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 04.0 | 296 03.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 03.9 | 297 03.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 03.8 | 298 03.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 03.7 | 299 03.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 03.6 | 300 03.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 03.5 | 301 03.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 03.4 | 302 03.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 03.3 | 303 03.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 03.2 | 304 03.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 03.1 | 305 03.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 03.0 | 306 03.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 03.0 | 307 03.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 03.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 03.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 03.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 03.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 03.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 03.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 03.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 03.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 03.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 03.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 03.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 03.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 03.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 03.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 03.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 03.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Presely Ch46

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1290046** | **H** | **43.0dBW** | **324m** | **239m** | **480m** |

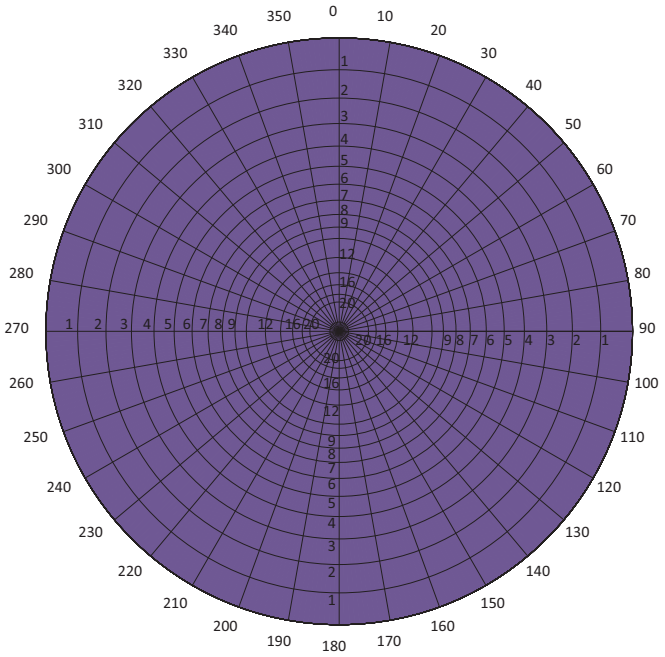
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N5637** | **(Omni)** | **OMNI Template** |
| **004W3939** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **442** | **440** | **448** | **419** | **436** | **393** | **401** | **387** | **365** | **364** | **378** | **400** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **411** | **423** | **452** | **473** | **452** | **477** | **480** | **473** | **457** | **434** | **454** | **458** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **424** | **378** | **341** | **298** | **256** | **308** | **359** | **448** | **453** | **428** | **426** | **404** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Prestatyn Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1183122** | **V** | **14.0dBW** | **93m** | **12m** | **105m** |

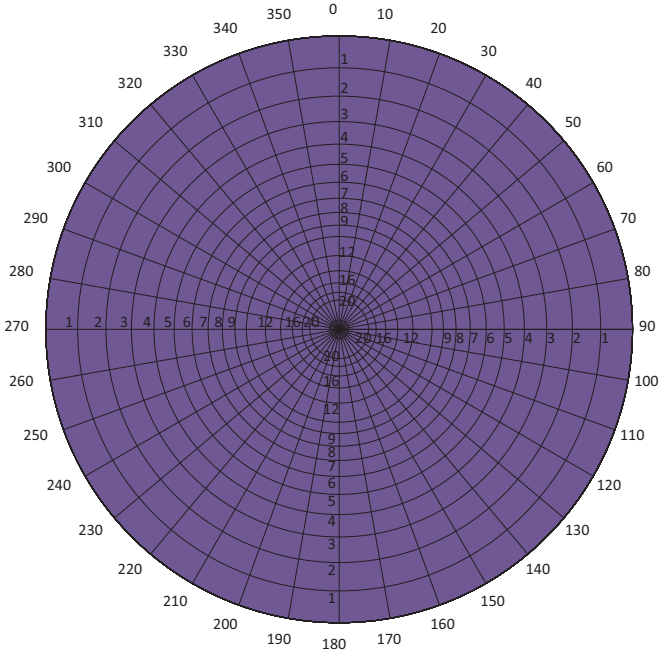
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1943** | **(Omni)** | **OMNI Template** |
| **003W2336** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **105** | **105** | **105** | **105** | **105** | **105** | **105** | **100** | **093** | **077** | **061** | **018** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-070** | **-101** | **-073** | **-066** | **-094** | **-037** | **018** | **022** | **047** | **045** | **047** | **045** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **069** | **098** | **104** | **105** | **105** | **105** | **105** | **105** | **105** | **105** | **105** | **105** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Prestatyn Ch25

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1183125** | **V** | **14.0dBW** | **93m** | **12m** | **105m** |

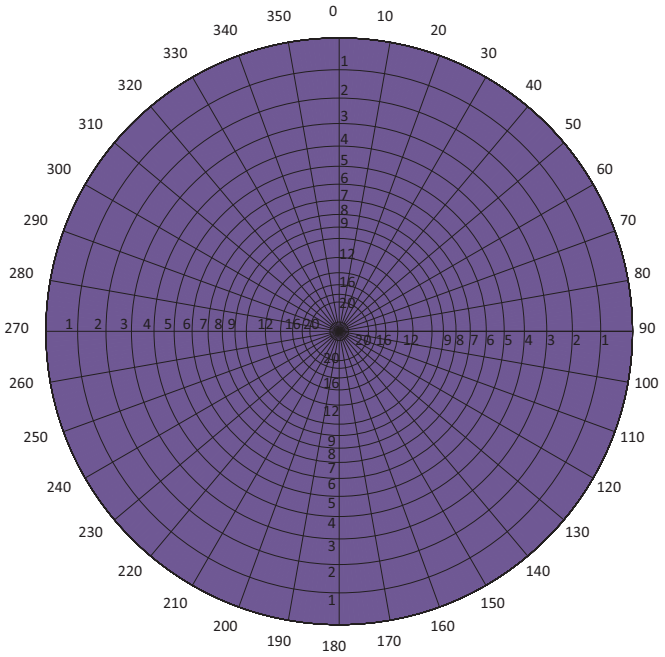
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1943** | **(Omni)** | **OMNI Template** |
| **003W2336** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **105** | **105** | **105** | **105** | **105** | **105** | **105** | **100** | **093** | **077** | **061** | **018** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-070** | **-101** | **-073** | **-066** | **-094** | **-037** | **018** | **022** | **047** | **045** | **047** | **045** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **069** | **098** | **104** | **105** | **105** | **105** | **105** | **105** | **105** | **105** | **105** | **105** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Prestatyn Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1183128** | **V** | **14.0dBW** | **93m** | **12m** | **105m** |

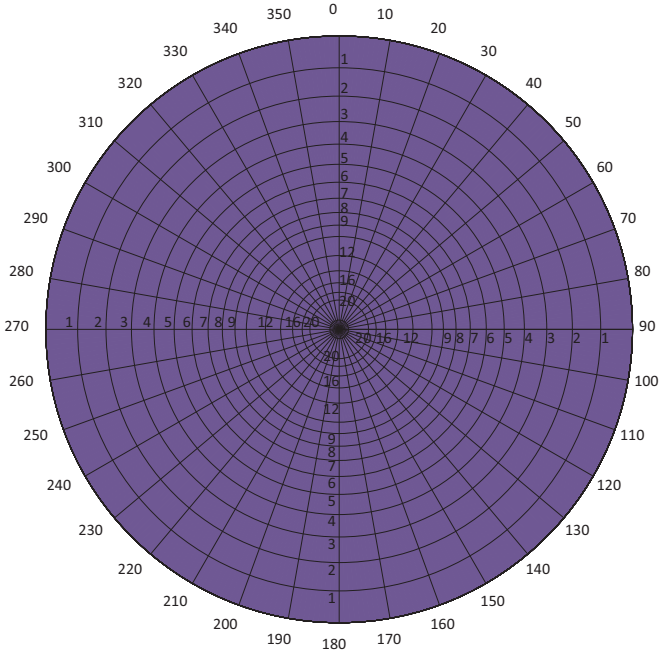
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N1943** | **(Omni)** | **OMNI Template** |
| **003W2336** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **105** | **105** | **105** | **105** | **105** | **105** | **105** | **100** | **093** | **077** | **061** | **018** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-070** | **-101** | **-073** | **-066** | **-094** | **-037** | **018** | **022** | **047** | **045** | **047** | **045** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **069** | **098** | **104** | **105** | **105** | **105** | **105** | **105** | **105** | **105** | **105** | **105** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Ramsey Ch39

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1376739** | **H** | **20.0dBW** | **124m** | **12m** | **149m** |

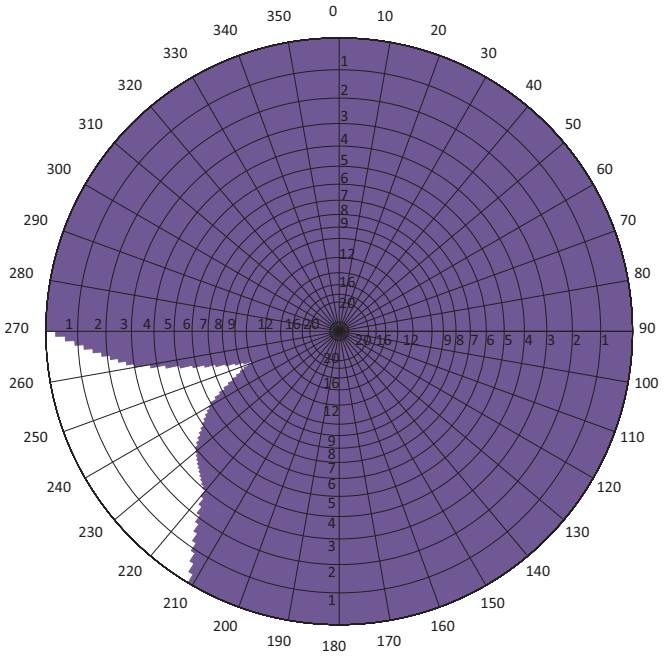
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N1846 004W2252** | **Co-ordination Template 2012 (Pattern)** | **Ref ERP = 20.0dBW HP** |

**Technical Agreement Text**

**Slope across**
**0dB | 210 degrees | IRL**
**3dB | 220 degrees | IRL**
**4dB | 230 degrees | IRL**
**6dB | 240 degrees | IRL**
**10dB | 250 degrees | IRL**
**3dB | 260 degrees | IRL**
**0dB | 270 degrees | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **137** | **149** | **149** | **149** | **149** | **149** | **149** | **149** | **149** | **149** | **149** | **138** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **146** | **143** | **129** | **131** | **134** | **101** | **051** | **-028** | **-076** | **-169** | **-215** | **-205** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-123** | **-081** | **-002** | **073** | **137** | **142** | **139** | **140** | **136** | **136** | **133** | **131** |



**GI13767 07P160303**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 01.8 | 252 | 08.6 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 02.1 | 253 | 07.9 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 02.4 | 254 | 07.2 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 02.7 | 255 | 06.5 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 03.0 | 256 | 05.8 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 03.1 | 257 | 05.1 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 03.2 | 258 | 04.4 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 03.3 | 259 | 03.7 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 03.4 | 260 | 03.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 03.5 | 261 | 02.7 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 03.6 | 262 | 02.4 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 03.7 | 263 | 02.1 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 03.8 | 264 | 01.8 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 03.9 | 265 | 01.5 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 04.0 | 266 | 01.2 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 04.2 | 267 | 00.9 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 04.4 | 268 | 00.6 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 04.6 | 269 | 00.3 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 04.8 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 05.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 05.2 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 05.4 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 05.6 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 05.8 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 06.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 06.4 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 06.8 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 07.2 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 07.6 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 08.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 08.4 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.3 | 247 | 08.8 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.6 | 248 | 09.2 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.9 | 249 | 09.6 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 01.2 | 250 | 10.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 01.5 | 251 | 09.3 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Ramsey Ch42

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1376742** | **H** | **20.0dBW** | **124m** | **12m** | **149m** |

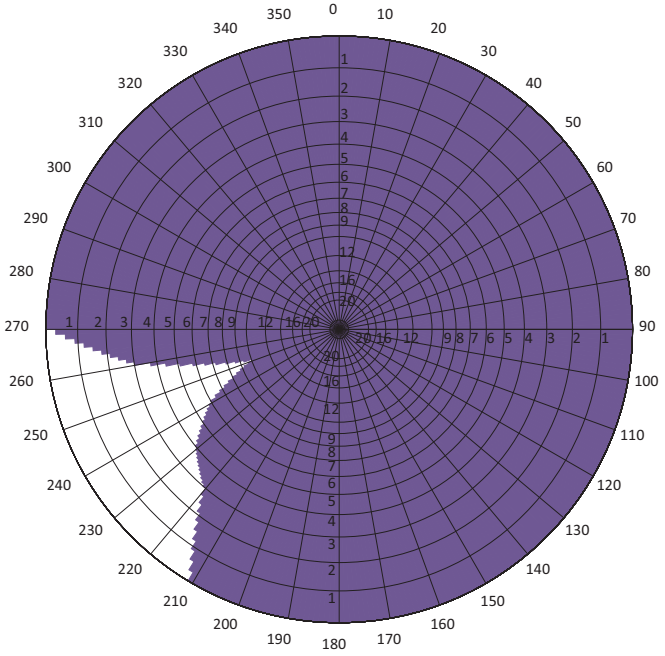
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N1846 004W2252** | **Co-ordination Template 2012 (Pattern)** | **Ref ERP = 20.0dBW HP** |

**Technical Agreement Text**

**Slope across**
**0dB | 210 degrees | IRL**
**3dB | 220 degrees | IRL**
**4dB | 230 degrees | IRL**
**6dB | 240 degrees | IRL**
**10dB | 250 degrees | IRL**
**3dB | 260 degrees | IRL**
**0dB | 270 degrees | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **137** | **149** | **149** | **149** | **149** | **149** | **149** | **149** | **149** | **149** | **149** | **138** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **146** | **143** | **129** | **131** | **134** | **101** | **051** | **-028** | **-076** | **-169** | **-215** | **-205** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-123** | **-081** | **-002** | **073** | **137** | **142** | **139** | **140** | **136** | **136** | **133** | **131** |



**GI13767 07P160303**

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 01.8 | 252 | 08.6 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 02.1 | 253 | 07.9 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 02.4 | 254 | 07.2 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 02.7 | 255 | 06.5 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 03.0 | 256 | 05.8 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 03.1 | 257 | 05.1 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 03.2 | 258 | 04.4 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 03.3 | 259 | 03.7 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 03.4 | 260 | 03.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 03.5 | 261 | 02.7 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 03.6 | 262 | 02.4 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 03.7 | 263 | 02.1 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 03.8 | 264 | 01.8 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 03.9 | 265 | 01.5 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 04.0 | 266 | 01.2 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 04.2 | 267 | 00.9 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 04.4 | 268 | 00.6 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 04.6 | 269 | 00.3 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 04.8 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 05.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 05.2 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 05.4 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 05.6 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 05.8 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 06.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 06.4 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 06.8 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 07.2 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 07.6 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 08.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 08.4 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.3 | 247 | 08.8 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.6 | 248 | 09.2 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.9 | 249 | 09.6 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 01.2 | 250 | 10.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 01.5 | 251 | 09.3 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Ramsey Ch45

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1376745** | **H** | **20.0dBW** | **124m** | **12m** | **149m** |

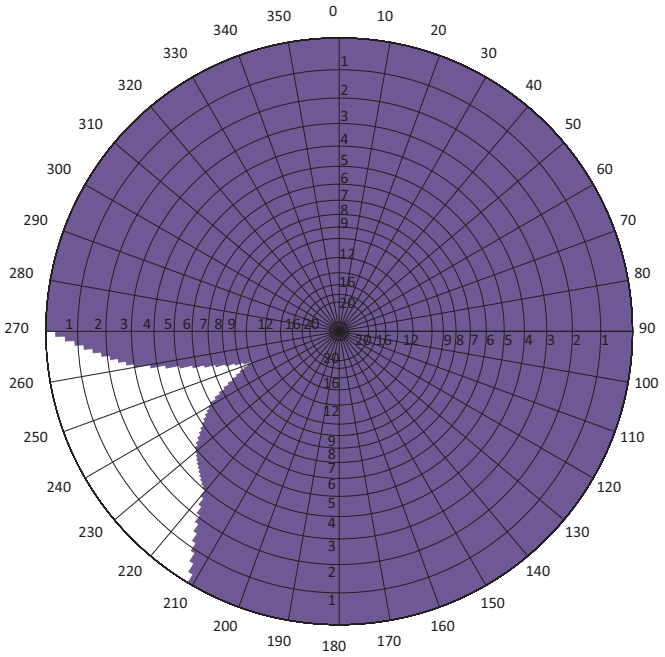
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N1846**<br>**004W2252** | **Co-ordination Template 2012 (Pattern)** | **Ref ERP = 20.0dBW HP** |

**Technical Agreement Text**

**Slope across**
**0dB | 210 degrees | IRL**
**3dB | 220 degrees | IRL**
**4dB | 230 degrees | IRL**
**6dB | 240 degrees | IRL**
**10dB | 250 degrees | IRL**
**3dB | 260 degrees | IRL**
**0dB | 270 degrees | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **137** | **149** | **149** | **149** | **149** | **149** | **149** | **149** | **149** | **149** | **149** | **138** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **146** | **143** | **129** | **131** | **134** | **101** | **051** | **-028** | **-076** | **-169** | **-215** | **-205** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-123** | **-081** | **-002** | **073** | **137** | **142** | **139** | **140** | **136** | **136** | **133** | **131** |




## GI13767 07P160303

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 01.8 | 252 | 08.6 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 02.1 | 253 | 07.9 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 02.4 | 254 | 07.2 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 02.7 | 255 | 06.5 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 03.0 | 256 | 05.8 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 03.1 | 257 | 05.1 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 03.2 | 258 | 04.4 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 03.3 | 259 | 03.7 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 03.4 | 260 | 03.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 03.5 | 261 | 02.7 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 03.6 | 262 | 02.4 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 03.7 | 263 | 02.1 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 03.8 | 264 | 01.8 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 03.9 | 265 | 01.5 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 04.0 | 266 | 01.2 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 04.2 | 267 | 00.9 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 04.4 | 268 | 00.6 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 04.6 | 269 | 00.3 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 04.8 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 05.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 05.2 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 05.4 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 05.6 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 05.8 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 06.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 06.4 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 06.8 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 07.2 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 07.6 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 08.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 08.4 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.3 | 247 | 08.8 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.6 | 248 | 09.2 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.9 | 249 | 09.6 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 01.2 | 250 | 10.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 01.5 | 251 | 09.3 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Redruth Ch32

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410032** | **H** | **43.0dBW** | **229m** | **158m** | **367m** |

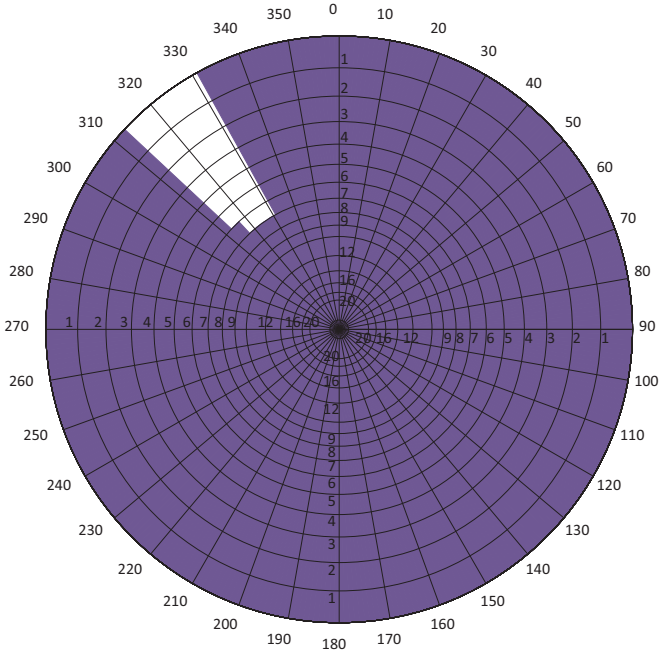
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N1236**<br>**005W1419** | **700MHz Clearance PLT (Pattern)** | **Ch32 COM (Ref ERP = 43.0dBW HP)** |

**Technical Agreement Text**

**6dB | 313°-316° | (Best efforts +/-0.5dB) DGV (PSB)**
**7dB | 317°-330° | DGV (PSB)**
**3dB | 350°-351° | (TRK COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **360** | **320** | **290** | **282** | **280** | **296** | **303** | **314** | **334** | **337** | **333** | **311** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **298** | **284** | **267** | **269** | **274** | **281** | **281** | **276** | **278** | **275** | **264** | **292** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **307** | **315** | **330** | **339** | **347** | **347** | **364** | **364** | **361** | **367** | **364** | **365** |




## GI14100 32C170208

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 07.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 07.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 07.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 07.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 07.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 07.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 07.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 06.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 06.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 06.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 06.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 07.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 07.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 07.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 07.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 07.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 07.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 07.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Redruth Ch33

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410033** | **H** | **43.0dBW** | **229m** | **158m** | **367m** |

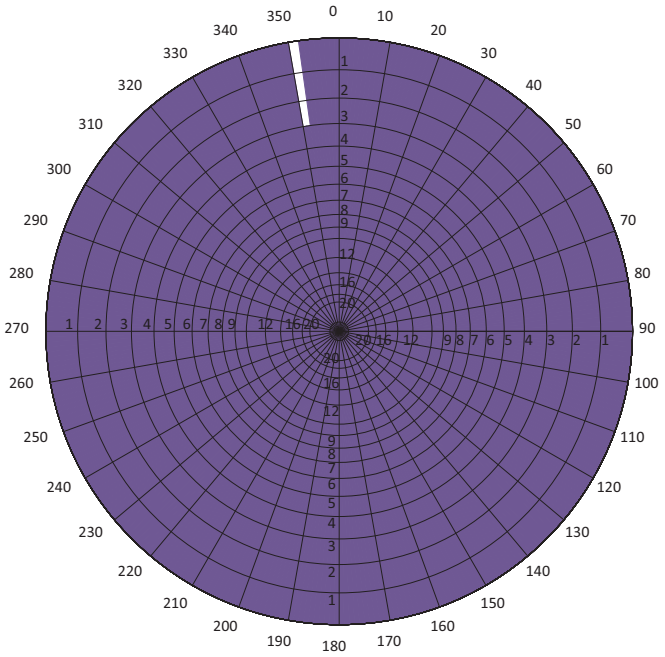
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N1236 005W1419** | **700MHz Clearance PLT (Pattern)** | **Ch33 COM (Ref ERP = 43.0dBW HP)** |

**Technical Agreement Text**

**3dB | 350°-351° | (TRK COM)**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **360** | **320** | **290** | **282** | **280** | **296** | **303** | **314** | **334** | **337** | **333** | **311** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **298** | **284** | **267** | **269** | **274** | **281** | **281** | **276** | **278** | **275** | **264** | **292** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **307** | **315** | **330** | **339** | **347** | **347** | **364** | **364** | **361** | **367** | **364** | **365** |



## GI14100 33C151030

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 03.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 03.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Redruth Ch41

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410041** | **H** | **43.0dBW** | **229m** | **158m** | **367m** |

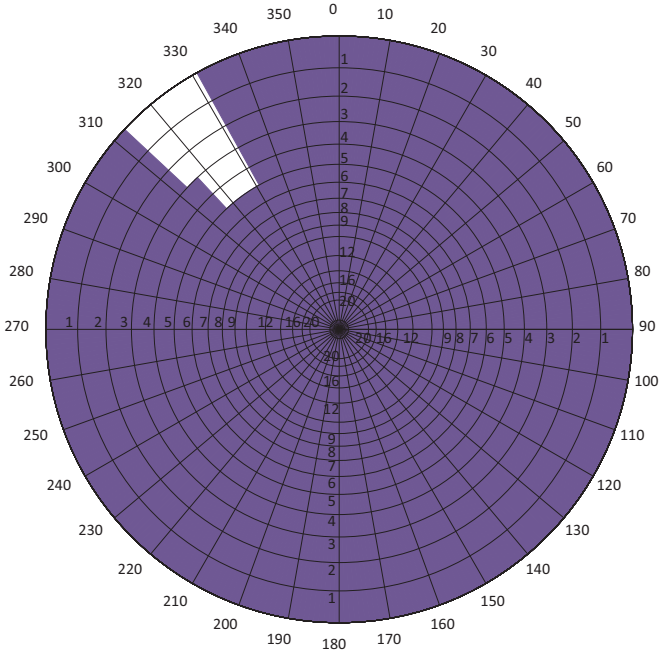
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N1236 005W1419** | **700MHz Clearance PLT (Pattern)** | **GP9 PSB (Ref ERP = 43.0dBW HP)** |

**Technical Agreement Text**

**3dB | 313°-316° | (Best efforts +/-0.5dB) | DGV (COM)**
**5dB | 317°-330° | DGV (COM)**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **360** | **320** | **290** | **282** | **280** | **296** | **303** | **314** | **334** | **337** | **333** | **311** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **298** | **284** | **267** | **269** | **274** | **281** | **281** | **276** | **278** | **275** | **264** | **292** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **307** | **315** | **330** | **339** | **347** | **347** | **364** | **364** | **361** | **367** | **364** | **365** |



## GI14100 09P160303

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 05.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 05.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 05.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 05.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 05.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 05.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 05.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 03.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 03.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 03.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 03.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 05.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 05.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 05.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 05.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 05.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 05.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 05.0 | 359 | 00.0 |

## G Redruth Ch44

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410044** | **H** | **43.0dBW** | **229m** | **158m** | **367m** |

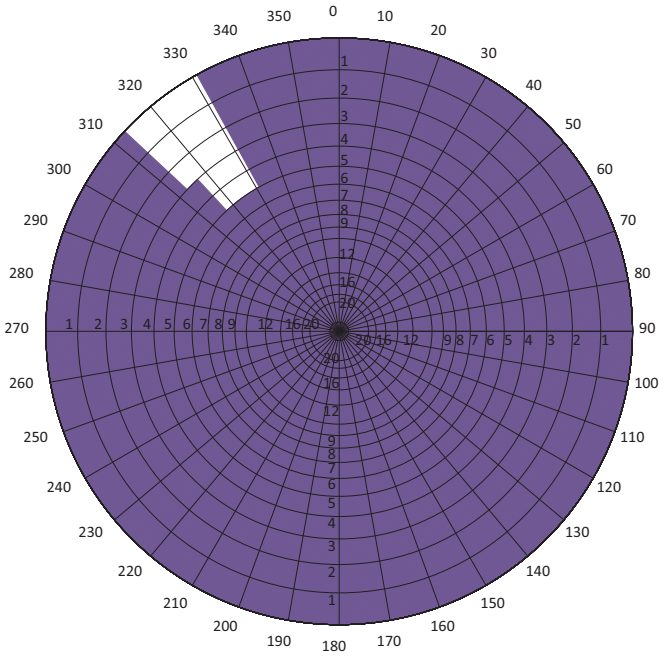
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N1236**<br>**005W1419** | **700MHz Clearance PLT (Pattern)** | **GP9 PSB (Ref ERP = 43.0dBW HP)** |

**Technical Agreement Text**

**3dB | 313°-316° | (Best efforts +/-0.5dB) DGV (COM)**
**5dB | 317°-330° | DGV (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **360** | **320** | **290** | **282** | **280** | **296** | **303** | **314** | **334** | **337** | **333** | **311** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **298** | **284** | **267** | **269** | **274** | **281** | **281** | **276** | **278** | **275** | **264** | **292** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **307** | **315** | **330** | **339** | **347** | **347** | **364** | **364** | **361** | **367** | **364** | **365** |




## GI14100 09P160303

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 05.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 05.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 05.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 05.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 05.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 05.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 05.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 03.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 03.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 03.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 03.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 05.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 05.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 05.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 05.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 05.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 05.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 05.0 | 359 | 00.0 |

## G Redruth Ch47

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410047** | **H** | **43.0dBW** | **229m** | **158m** | **367m** |

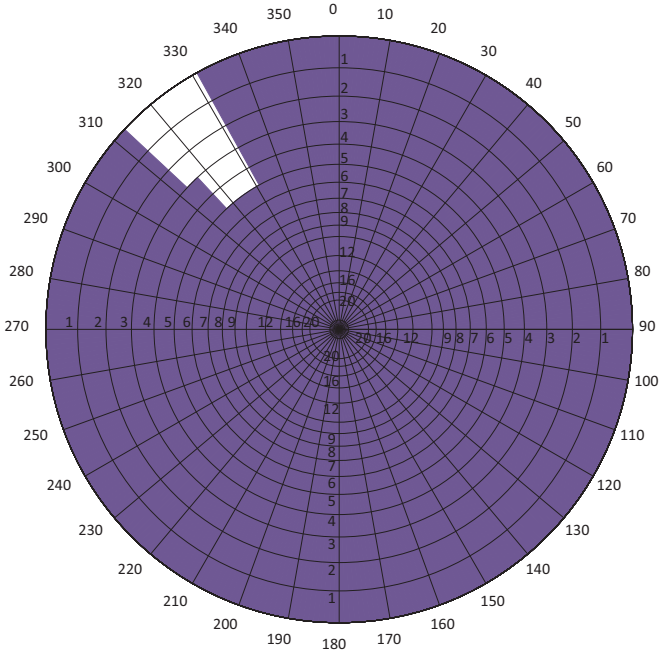
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N1236**<br>**005W1419** | **700MHz Clearance PLT (Pattern)** | **GP9 PSB (Ref ERP = 43.0dBW HP)** |

**Technical Agreement Text**

**3dB | 313°-316° | (Best efforts +/-0.5dB) DGV (COM)**
**5dB | 317°-330° | DGV (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **360** | **320** | **290** | **282** | **280** | **296** | **303** | **314** | **334** | **337** | **333** | **311** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **298** | **284** | **267** | **269** | **274** | **281** | **281** | **276** | **278** | **275** | **264** | **292** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **307** | **315** | **330** | **339** | **347** | **347** | **364** | **364** | **361** | **367** | **364** | **365** |




## GI14100 09P160303

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 05.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 05.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 05.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 05.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 05.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 05.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 05.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 03.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 03.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 03.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 03.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 05.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 05.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 05.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 05.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 05.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 05.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 05.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Redruth Ch48

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410048** | **H** | **43.0dBW** | **229m** | **158m** | **367m** |

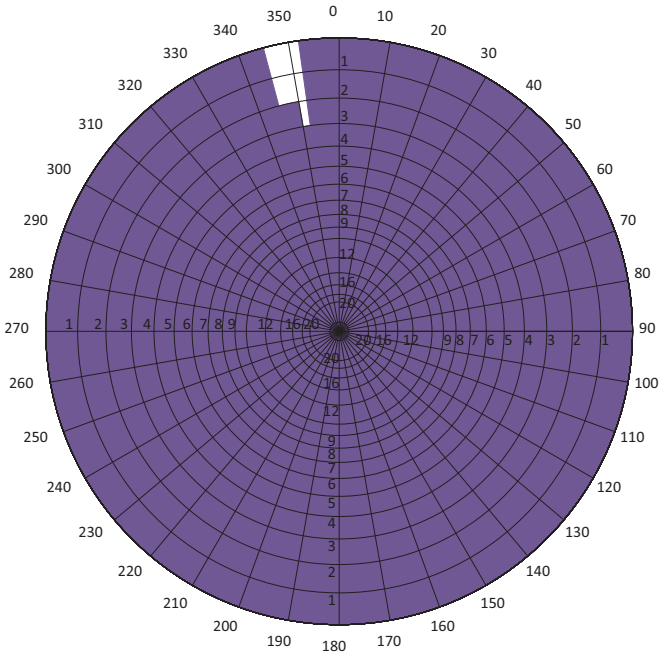
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N1236 005W1419** | **700MHz Clearance PLT (Pattern)** | **Ch48 COM (Ref ERP = 43.0dBW HP)** |

**Technical Agreement Text**

**2dB | 345°-349° | Ch48 KIP (4 MUX plan COM)**
**3dB | 350°-351° | (TRK COM)**
**(IRL 4 Mux plan can use Ch48 instead of GP2 COM at KIP)**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **360** | **320** | **290** | **282** | **280** | **296** | **303** | **314** | **334** | **337** | **333** | **311** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **298** | **284** | **267** | **269** | **274** | **281** | **281** | **276** | **278** | **275** | **264** | **292** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **307** | **315** | **330** | **339** | **347** | **347** | **364** | **364** | **361** | **367** | **364** | **365** |



## GI14100 48C151222

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 02.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 02.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 02.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 02.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 02.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 03.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 03.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Ridge Hill Ch21

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1490021** | **H** | **43.0dBW** | **204m** | **162m** | **325m** |

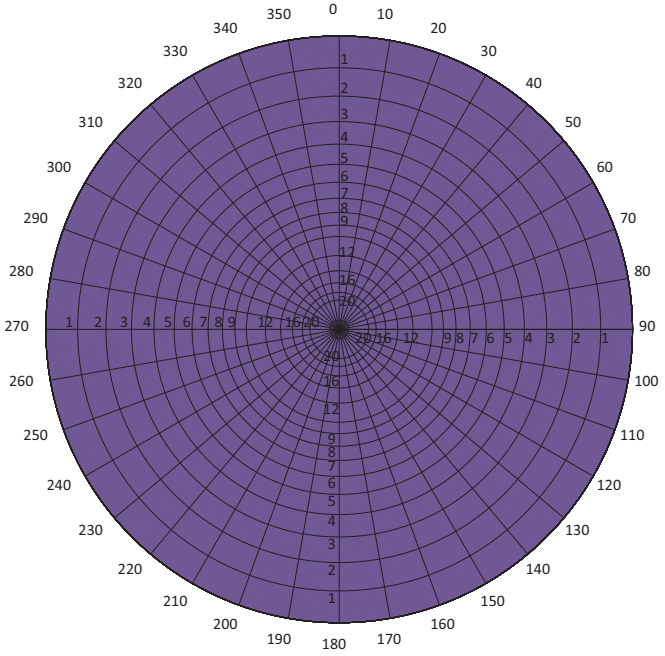
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N5948 002W3224** | **(Omni)** | **OMNI Template** |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **263** | **277** | **260** | **276** | **292** | **273** | **262** | **267** | **289** | **318** | **320** | **325** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **316** | **318** | **299** | **252** | **260** | **224** | **254** | **268** | **312** | **317** | **301** | **295** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **286** | **277** | **244** | **252** | **285** | **291** | **298** | **285** | **277** | **276** | **259** | **254** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Ridge Hill Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1490022** | **H** | **43.0dBW** | **204m** | **162m** | **325m** |

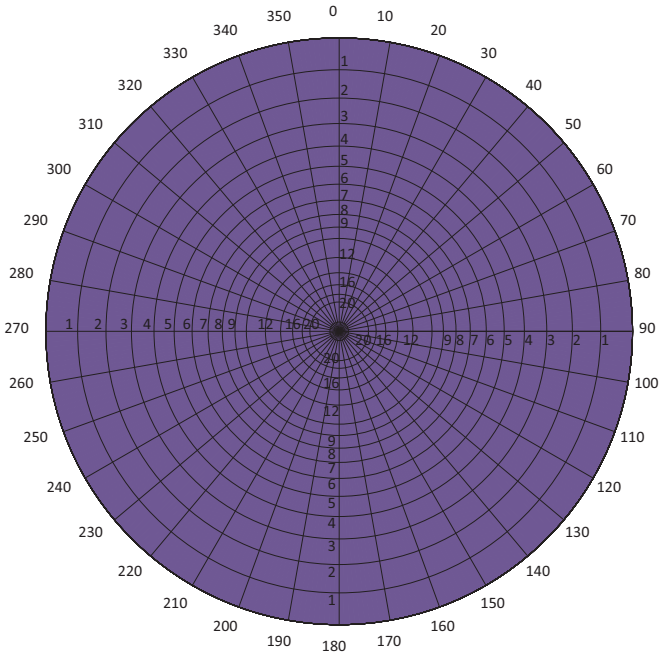
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N5948** | **(Omni)** | **OMNI Template** |
| **002W3224** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **263** | **277** | **260** | **276** | **292** | **273** | **262** | **267** | **289** | **318** | **320** | **325** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **316** | **318** | **299** | **252** | **260** | **224** | **254** | **268** | **312** | **317** | **301** | **295** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **286** | **277** | **244** | **252** | **285** | **291** | **298** | **285** | **277** | **276** | **259** | **254** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Ridge Hill Ch24

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1490024** | **H** | **43.0dBW** | **204m** | **162m** | **325m** |

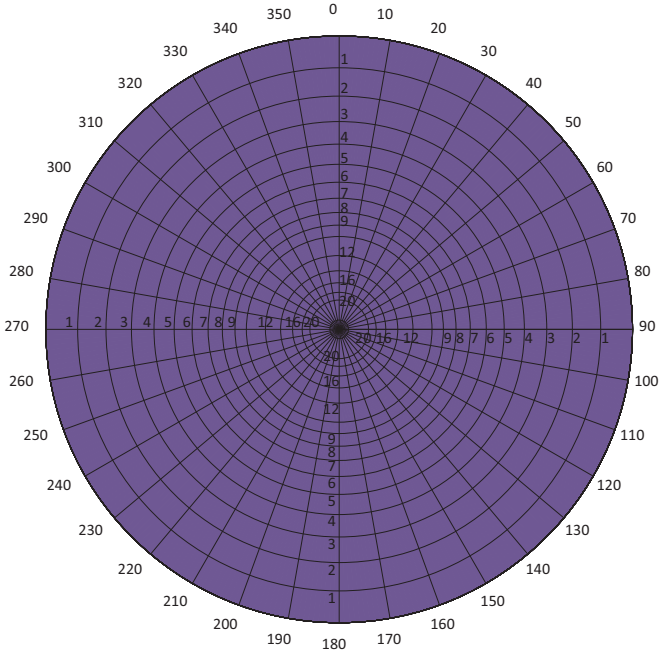
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N5948** | **(Omni)** | **OMNI Template** |
| **002W3224** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **263** | **277** | **260** | **276** | **292** | **273** | **262** | **267** | **289** | **318** | **320** | **325** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **316** | **318** | **299** | **252** | **260** | **224** | **254** | **268** | **312** | **317** | **301** | **295** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **286** | **277** | **244** | **252** | **285** | **291** | **298** | **285** | **277** | **276** | **259** | **254** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Ridge Hill Ch25

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1490025** | **H** | **43.0dBW** | **204m** | **162m** | **325m** |

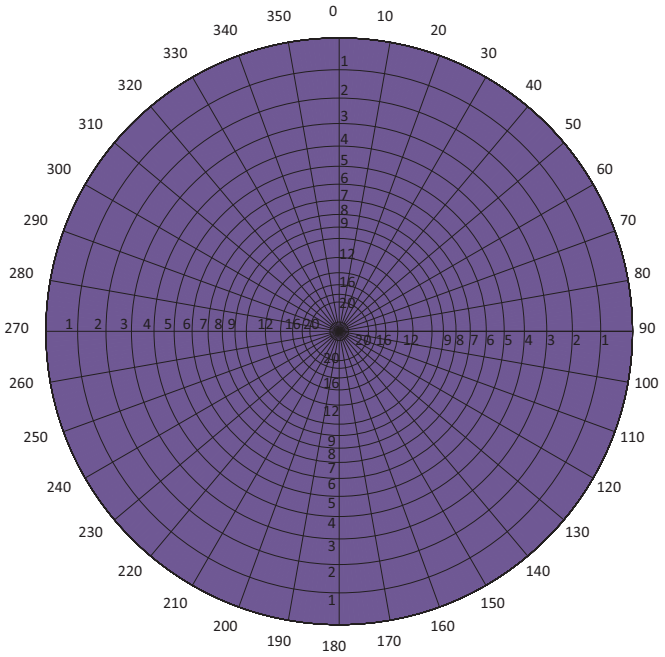
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N5948** | **(Omni)** | **OMNI Template** |
| **002W3224** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **263** | **277** | **260** | **276** | **292** | **273** | **262** | **267** | **289** | **318** | **320** | **325** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **316** | **318** | **299** | **252** | **260** | **224** | **254** | **268** | **312** | **317** | **301** | **295** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **286** | **277** | **244** | **252** | **285** | **291** | **298** | **285** | **277** | **276** | **259** | **254** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Ridge Hill Ch27

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1490027** | **H** | **43.0dBW** | **204m** | **162m** | **325m** |

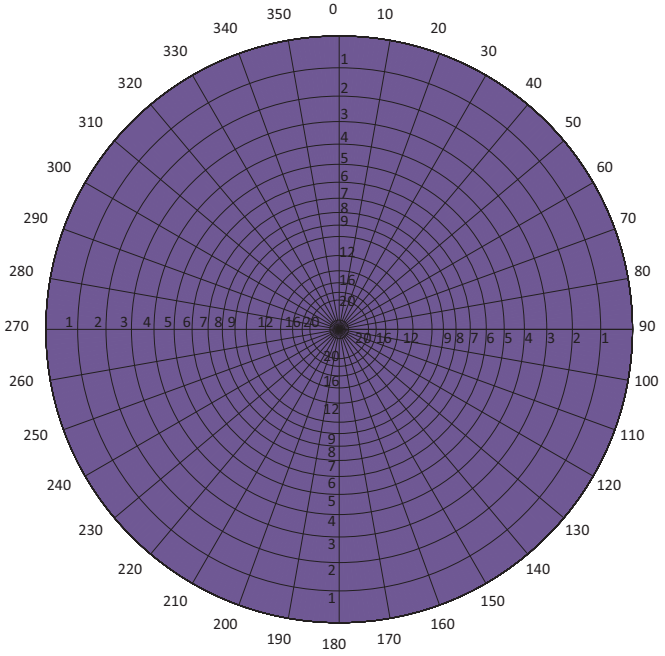
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N5948** | **(Omni)** | **OMNI Template** |
| **002W3224** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **263** | **277** | **260** | **276** | **292** | **273** | **262** | **267** | **289** | **318** | **320** | **325** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **316** | **318** | **299** | **252** | **260** | **224** | **254** | **268** | **312** | **317** | **301** | **295** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **286** | **277** | **244** | **252** | **285** | **291** | **298** | **285** | **277** | **276** | **259** | **254** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Ridge Hill Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1490028** | **H** | **43.0dBW** | **204m** | **162m** | **325m** |

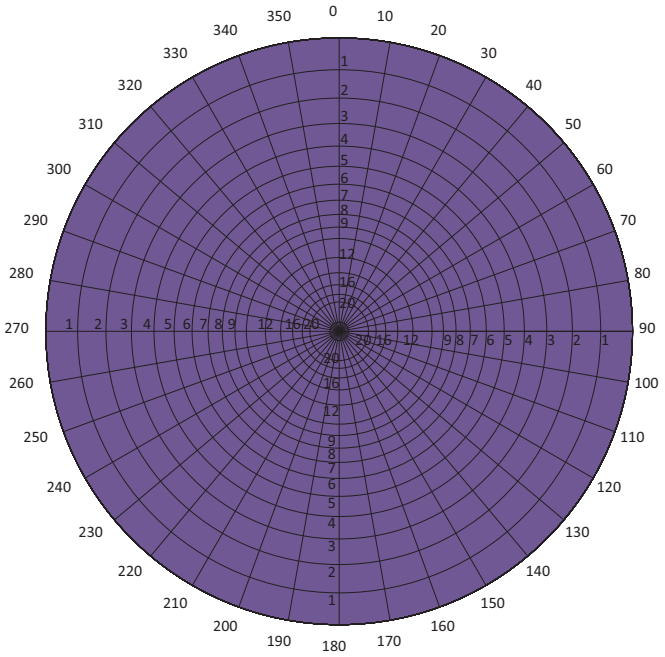
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N5948** | **(Omni)** | **OMNI Template** |
| **002W3224** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **263** | **277** | **260** | **276** | **292** | **273** | **262** | **267** | **289** | **318** | **320** | **325** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **316** | **318** | **299** | **252** | **260** | **224** | **254** | **268** | **312** | **317** | **301** | **295** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **286** | **277** | **244** | **252** | **285** | **291** | **298** | **285** | **277** | **276** | **259** | **254** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Ridge Hill West Ch29

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1493029** | **H** | **43.0dBW** | **204m** | **149m** | **293m** |

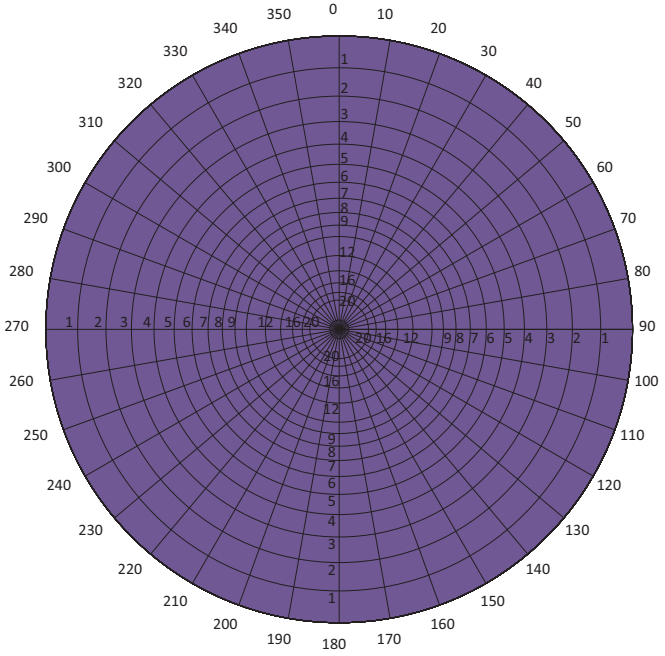
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N5951** | **(Omni)** | **OMNI Template** |
| **002W3224** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **232** | **250** | **238** | **259** | **267** | **249** | **244** | **245** | **260** | **289** | **290** | **293** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **286** | **287** | **269** | **220** | **232** | **201** | **232** | **236** | **281** | **288** | **269** | **266** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **256** | **247** | **206** | **227** | **260** | **262** | **267** | **255** | **248** | **248** | **228** | **229** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Roose HP Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1038222** | **H** | **10.0dBW** | **13m** | **16m** | **30m** |

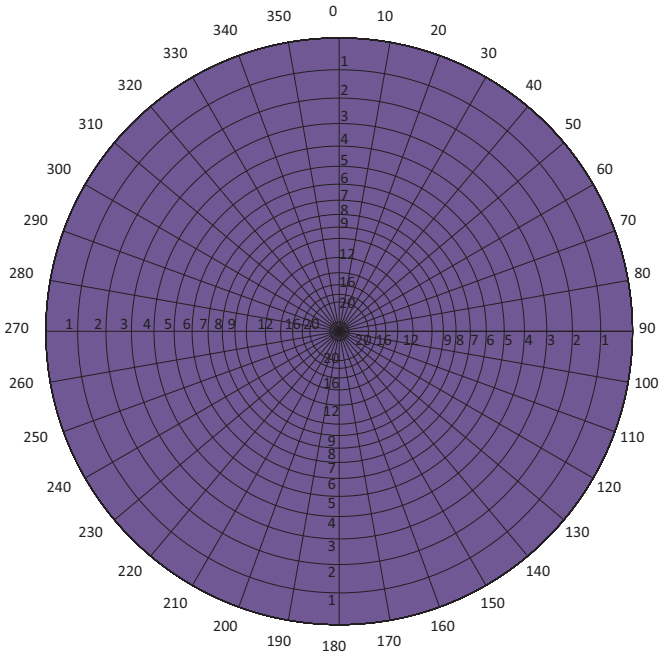
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N0646** | **(Omni)** | **OMNI Template** |
| **003W1141** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-001** | **-131** | **-111** | **-045** | **-010** | **-009** | **008** | **019** | **027** | **029** | **030** | **030** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **030** | **030** | **029** | **030** | **029** | **029** | **030** | **029** | **023** | **002** | **013** | **014** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Roose HP Ch25

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1038225** | **H** | **10.0dBW** | **13m** | **16m** | **30m** |

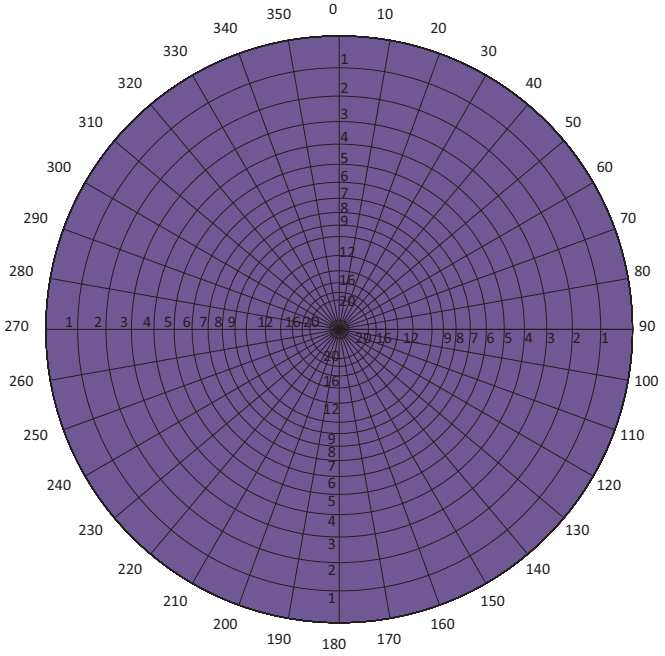
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N0646** | **(Omni)** | **OMNI Template** |
| **003W1141** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-001** | **-131** | **-111** | **-045** | **-010** | **-009** | **008** | **019** | **027** | **029** | **030** | **030** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **030** | **030** | **029** | **030** | **029** | **029** | **030** | **029** | **023** | **002** | **013** | **014** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Roose HP Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1038228** | **H** | **10.0dBW** | **13m** | **16m** | **30m** |

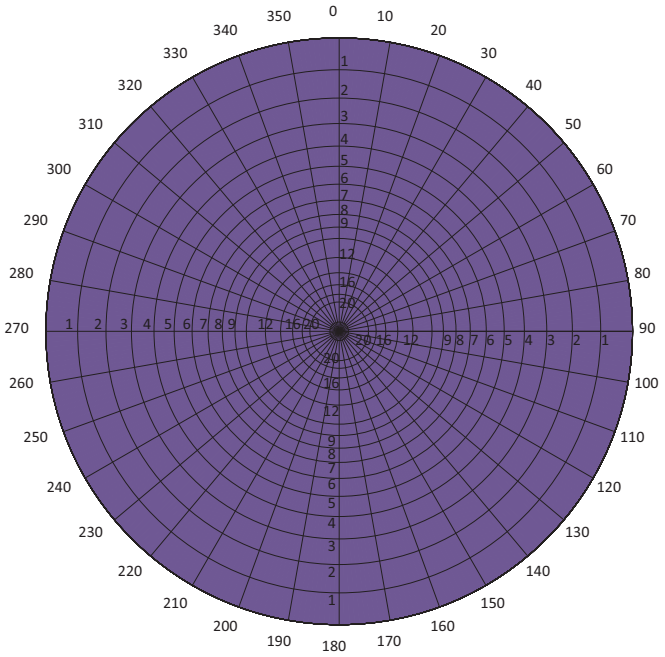
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N0646** | **(Omni)** | **OMNI Template** |
| **003W1141** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-001** | **-131** | **-111** | **-045** | **-010** | **-009** | **008** | **019** | **027** | **029** | **030** | **030** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **030** | **030** | **029** | **030** | **029** | **029** | **030** | **029** | **023** | **002** | **013** | **014** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Roose VP Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1035722** | **V** | **13.0dBW** | **13m** | **16m** | **30m** |

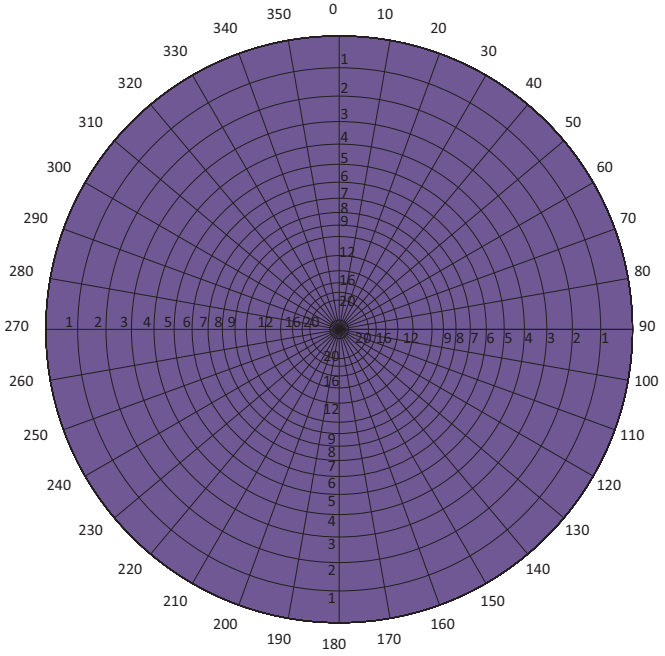
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N0646** | **(Omni)** | **OMNI Template** |
| **003W1141** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-001** | **-131** | **-111** | **-045** | **-010** | **-009** | **008** | **019** | **027** | **029** | **030** | **030** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **030** | **030** | **029** | **030** | **029** | **029** | **030** | **029** | **023** | **002** | **013** | **014** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Roose VP Ch25

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1035725** | **V** | **13.0dBW** | **13m** | **16m** | **30m** |

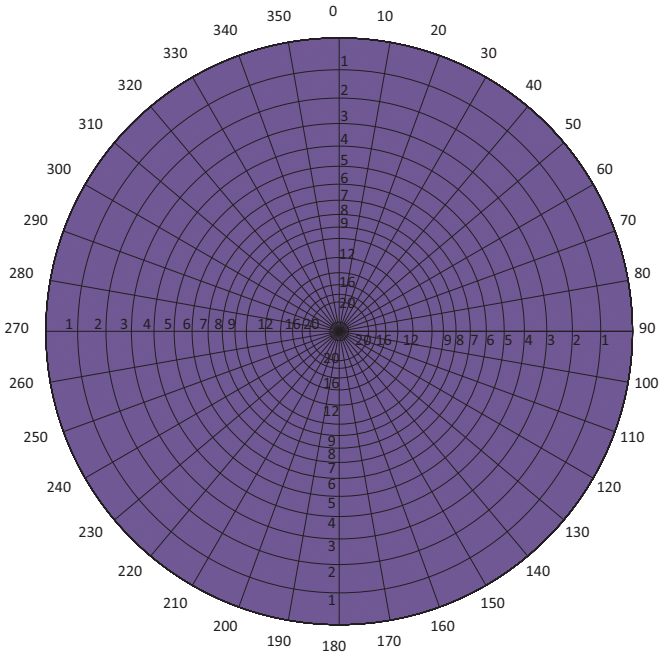
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N0646** | **(Omni)** | **OMNI Template** |
| **003W1141** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-001** | **-131** | **-111** | **-045** | **-010** | **-009** | **008** | **019** | **027** | **029** | **030** | **030** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **030** | **030** | **029** | **030** | **029** | **029** | **030** | **029** | **023** | **002** | **013** | **014** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Roose VP Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1035728** | **V** | **13.0dBW** | **13m** | **16m** | **30m** |

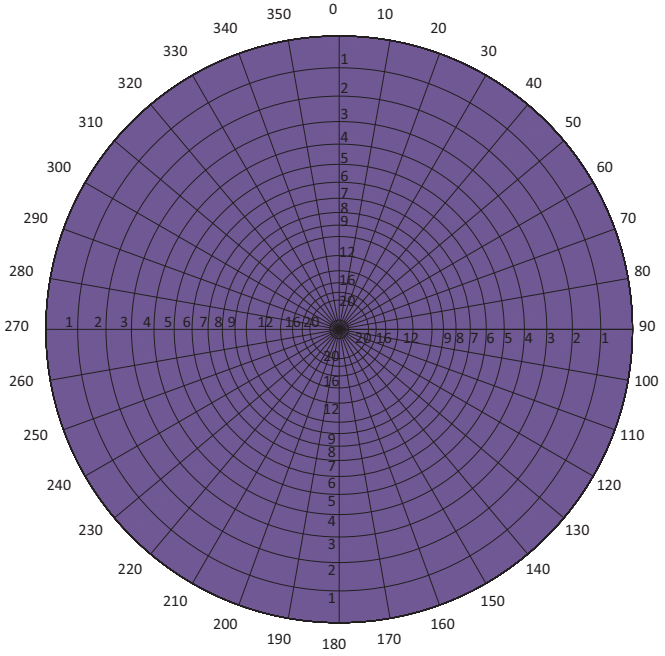
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N0646** | **(Omni)** | **OMNI Template** |
| **003W1141** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-001** | **-131** | **-111** | **-045** | **-010** | **-009** | **008** | **019** | **027** | **029** | **030** | **030** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** | **030** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **030** | **030** | **029** | **030** | **029** | **029** | **030** | **029** | **023** | **002** | **013** | **014** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Rosneath VP Ch33

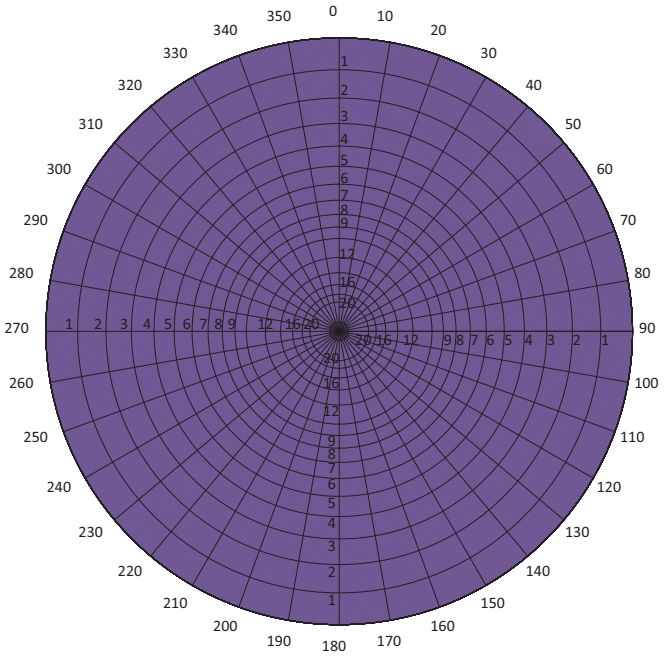
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1521133** | **V** | **33.0dBW** | **107m** | **111m** | **218m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N5927** | | **(Omni)** | | **OMNI Template** | |
| **004W4739** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **019** | **-037** | **-068** | **-077** | **-023** | **112** | **172** | **170** | **129** | **127** | **151** | **196** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **218** | **172** | **149** | **112** | **050** | **-006** | **-020** | **026** | **098** | **157** | **201** | **218** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **218** | **218** | **218** | **159** | **030** | **071** | **-002** | **068** | **100** | **038** | **152** | **183** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Rosneath VP Ch36

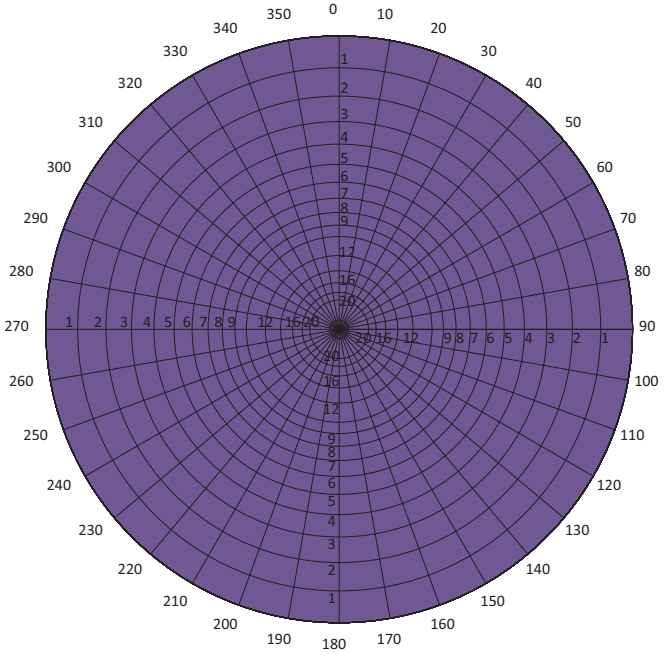
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1521136** | **V** | **33.0dBW** | **107m** | **111m** | **218m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N5927** | | **(Omni)** | | **OMNI Template** | |
| **004W4739** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **019** | **-037** | **-068** | **-077** | **-023** | **112** | **172** | **170** | **129** | **127** | **151** | **196** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **218** | **172** | **149** | **112** | **050** | **-006** | **-020** | **026** | **098** | **157** | **201** | **218** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **218** | **218** | **218** | **159** | **030** | **071** | **-002** | **068** | **100** | **038** | **152** | **183** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Rosneath VP Ch39

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1521139** | **V** | **33.0dBW** | **107m** | **111m** | **218m** |

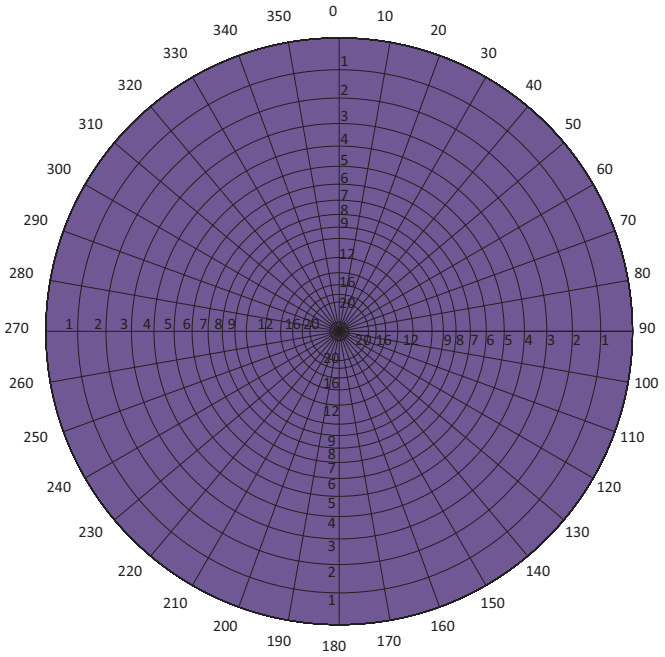
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N5927** | **(Omni)** | **OMNI Template** |
| **004W4739** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **019** | **-037** | **-068** | **-077** | **-023** | **112** | **172** | **170** | **129** | **127** | **151** | **196** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **218** | **172** | **149** | **112** | **050** | **-006** | **-020** | **026** | **098** | **157** | **201** | **218** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **218** | **218** | **218** | **159** | **030** | **071** | **-002** | **068** | **100** | **038** | **152** | **183** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Rosneath VP Ch42

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1521142** | **V** | **33.0dBW** | **107m** | **111m** | **218m** |

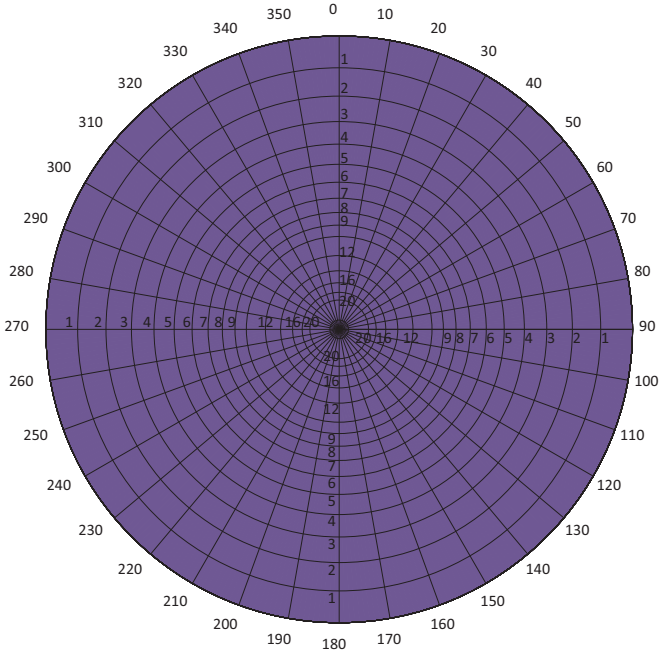
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N5927** | **(Omni)** | **OMNI Template** |
| **004W4739** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **019** | **-037** | **-068** | **-077** | **-023** | **112** | **172** | **170** | **129** | **127** | **151** | **196** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **218** | **172** | **149** | **112** | **050** | **-006** | **-020** | **026** | **098** | **157** | **201** | **218** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **218** | **218** | **218** | **159** | **030** | **071** | **-002** | **068** | **100** | **038** | **152** | **183** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Rosneath VP Ch45

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1521145** | **V** | **33.0dBW** | **107m** | **111m** | **218m** |

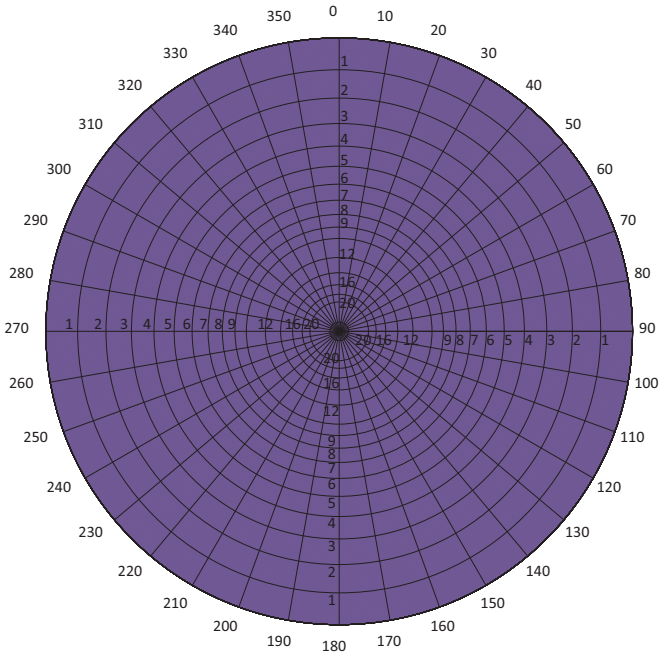
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N5927** | **(Omni)** | **OMNI Template** |
| **004W4739** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **019** | **-037** | **-068** | **-077** | **-023** | **112** | **172** | **170** | **129** | **127** | **151** | **196** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **218** | **172** | **149** | **112** | **050** | **-006** | **-020** | **026** | **098** | **157** | **201** | **218** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **218** | **218** | **218** | **159** | **030** | **071** | **-002** | **068** | **100** | **038** | **152** | **183** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Rosneath VP Ch48

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1521148** | **V** | **33.0dBW** | **107m** | **111m** | **218m** |

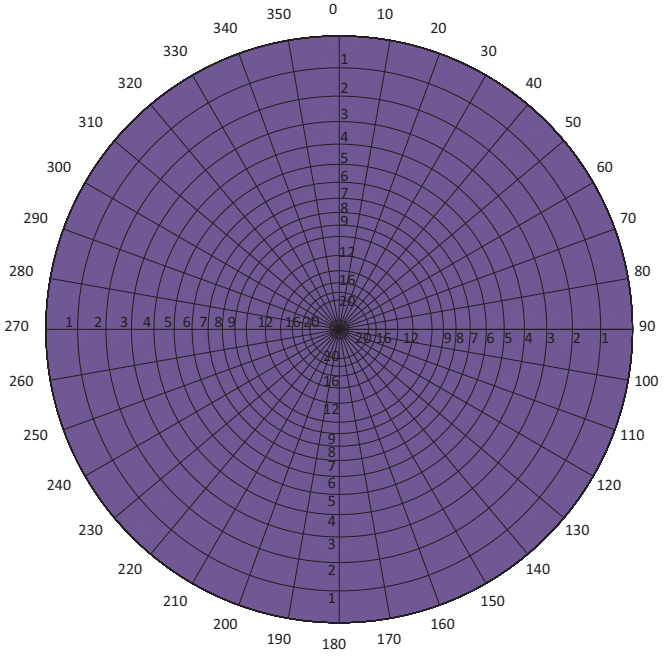
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N5927** | **(Omni)** | **OMNI Template** |
| **004W4739** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **019** | **-037** | **-068** | **-077** | **-023** | **112** | **172** | **170** | **129** | **127** | **151** | **196** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **218** | **172** | **149** | **112** | **050** | **-006** | **-020** | **026** | **098** | **157** | **201** | **218** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **218** | **218** | **218** | **159** | **030** | **071** | **-002** | **068** | **100** | **038** | **152** | **183** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Rostrevor Ch23

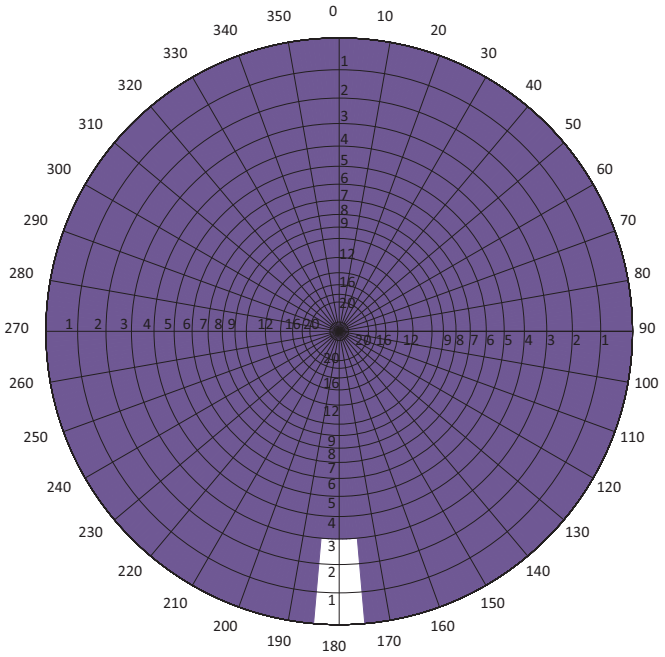
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1071423** | **V** | **13.6dBW** | **170m** | **29m** | **196m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0537 006W1104** | | **700MHz Clearance (Pattern)** | | **Ref ERP = 13.6dBW VP** | |

Technical Agreement Text

**3dB| 175° - 184°| Three Rock**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-005** | **-007** | **038** | **-012** | **-180** | **-269** | **-165** | **-124** | **-015** | **048** | **084** | **139** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **154** | **170** | **188** | **196** | **194** | **190** | **179** | **088** | **076** | **053** | **068** | **063** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **071** | **080** | **056** | **062** | **114** | **105** | **119** | **121** | **110** | **075** | **063** | **030** |



## GI10714 03P170309

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 03.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 03.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 03.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 03.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 03.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 03.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 03.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 03.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 03.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 03.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Rostrevor Ch26

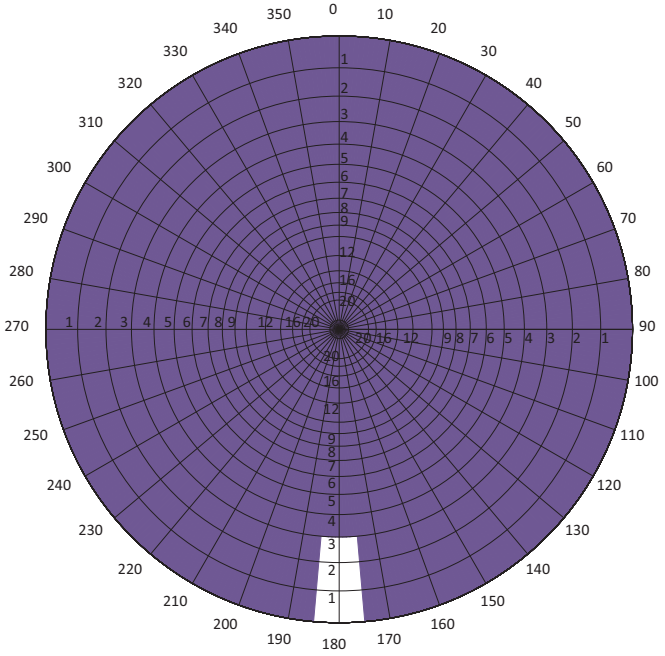
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1071426** | **V** | **13.6dBW** | **170m** | **29m** | **196m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N0537 006W1104** | | **700MHz Clearance (Pattern)** | | **Ref ERP = 13.6dBW VP** | |

Technical Agreement Text

**3dB| 175° - 184°| Three Rock**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-005** | **-007** | **038** | **-012** | **-180** | **-269** | **-165** | **-124** | **-015** | **048** | **084** | **139** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **154** | **170** | **188** | **196** | **194** | **190** | **179** | **088** | **076** | **053** | **068** | **063** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **071** | **080** | **056** | **062** | **114** | **105** | **119** | **121** | **110** | **075** | **063** | **030** |



## GI10714 03P170309

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 03.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 03.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 03.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 03.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 03.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 03.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 03.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 03.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 03.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 03.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Rostrevor Ch30

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1071430** | **V** | **13.6dBW** | **170m** | **29m** | **196m** |

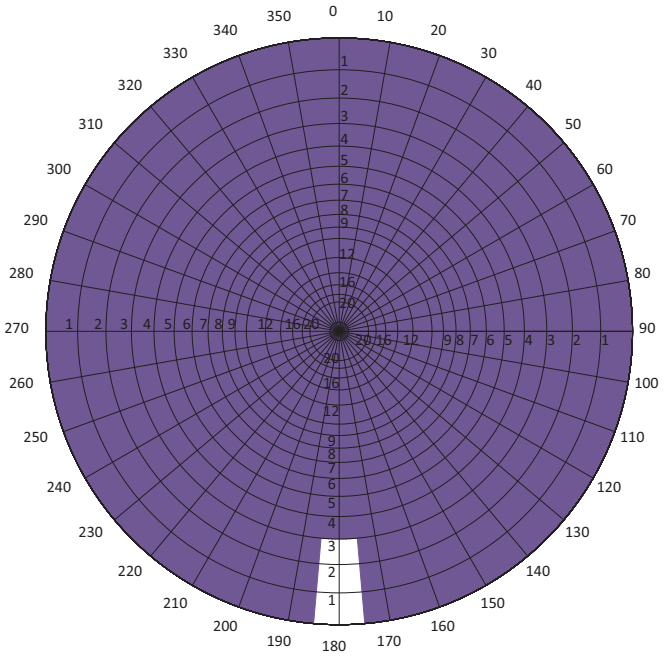
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N0537** | **700MHz Clearance** | **Ref ERP = 13.6dBW VP** |
| **006W1104** | **(Pattern)** | |

**Technical Agreement Text**

**3dB| 175° - 184°| Three Rock**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-005** | **-007** | **038** | **-012** | **-180** | **-269** | **-165** | **-124** | **-015** | **048** | **084** | **139** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **154** | **170** | **188** | **196** | **194** | **190** | **179** | **088** | **076** | **053** | **068** | **063** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **071** | **080** | **056** | **062** | **114** | **105** | **119** | **121** | **110** | **075** | **063** | **030** |



## GI10714 03P170309

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 03.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 03.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 03.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 03.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 03.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 03.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 03.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 03.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 03.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 03.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Rothesay Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1521522** | **V** | **26.0dBW** | **166m** | **52m** | **218m** |

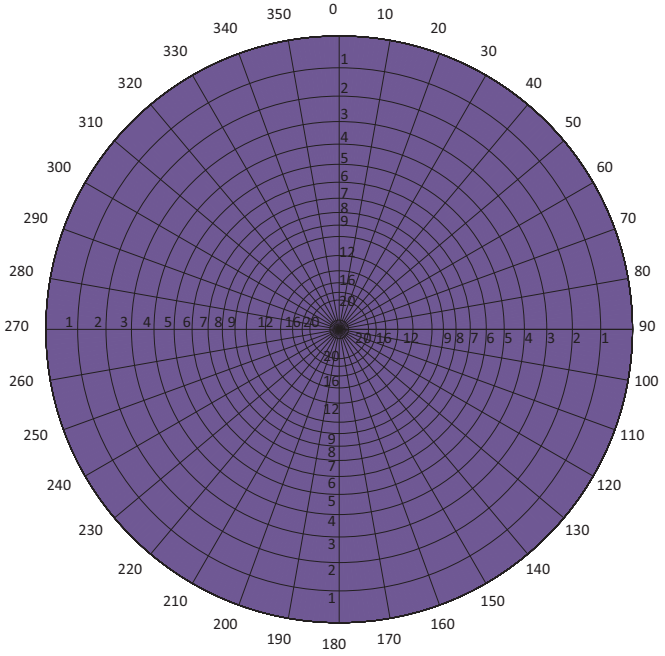
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N5242** | **(Omni)** | **OMNI Template** |
| **004W5954** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-030** | **-024** | **029** | **149** | **203** | **194** | **182** | **126** | **094** | **054** | **050** | **047** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **085** | **148** | **210** | **217** | **206** | **218** | **218** | **193** | **170** | **193** | **184** | **187** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **186** | **207** | **158** | **117** | **139** | **178** | **116** | **012** | **044** | **101** | **-140** | **-103** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Rothesay Ch25

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1521525** | **V** | **26.0dBW** | **166m** | **52m** | **218m** |

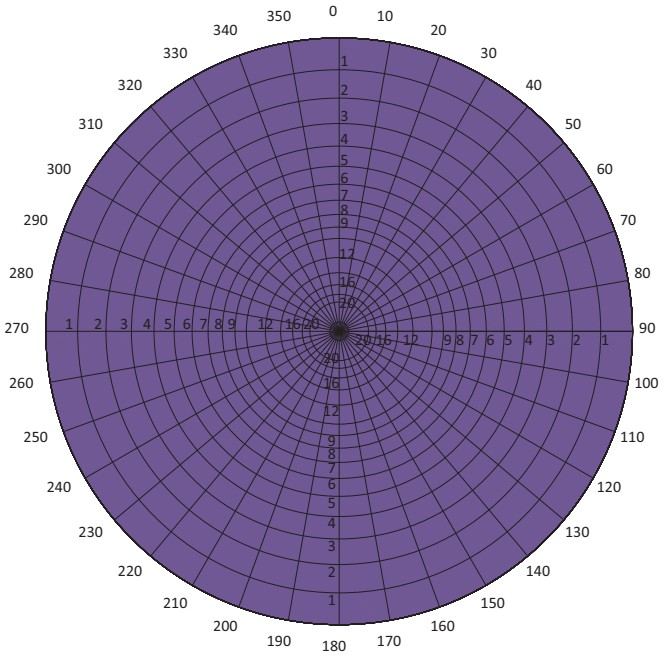
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N5242** | **(Omni)** | **OMNI Template** |
| **004W5954** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-030** | **-024** | **029** | **149** | **203** | **194** | **182** | **126** | **094** | **054** | **050** | **047** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **085** | **148** | **210** | **217** | **206** | **218** | **218** | **193** | **170** | **193** | **184** | **187** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **186** | **207** | **158** | **117** | **139** | **178** | **116** | **012** | **044** | **101** | **-140** | **-103** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Rothesay Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1521528** | **V** | **26.0dBW** | **166m** | **52m** | **218m** |

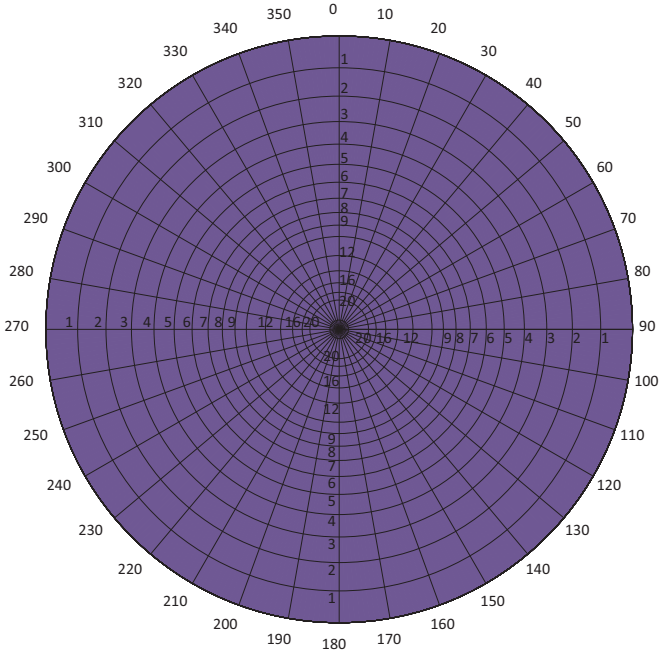
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N5242** | **(Omni)** | **OMNI Template** |
| **004W5954** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-030** | **-024** | **029** | **149** | **203** | **194** | **182** | **126** | **094** | **054** | **050** | **047** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **085** | **148** | **210** | **217** | **206** | **218** | **218** | **193** | **170** | **193** | **184** | **187** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **186** | **207** | **158** | **117** | **139** | **178** | **116** | **012** | **044** | **101** | **-140** | **-103** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Scoval HP Ch40

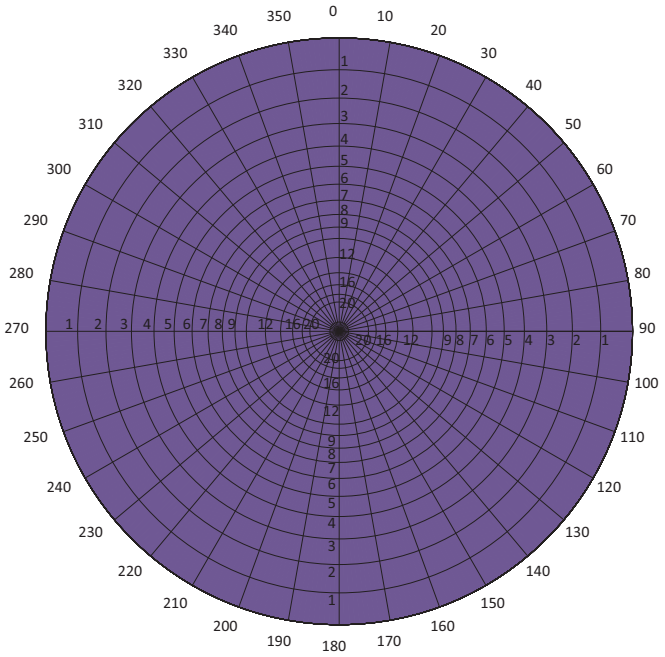
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1542140** | **H** | **21.2dBW** | **243m** | **47m** | **258m** |

| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **57N2755** | **(Omni)** | **OMNI Template** |
| **006W4209** | | |

Technical Agreement Text

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **257** | **258** | **219** | **196** | **234** | **214** | **171** | **133** | **137** | **159** | **174** | **210** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **241** | **210** | **140** | **012** | **105** | **122** | **167** | **164** | **213** | **228** | **230** | **235** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **238** | **245** | **258** | **258** | **258** | **258** | **257** | **250** | **236** | **228** | **230** | **241** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Scoval HP Ch43

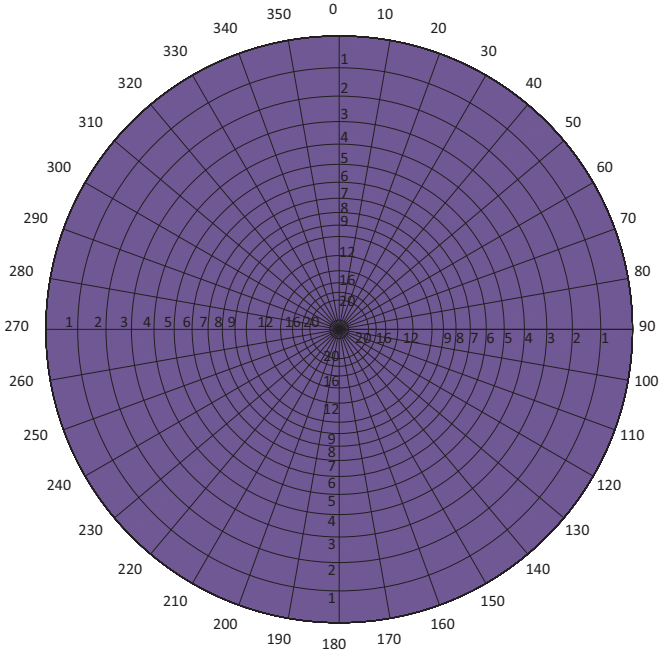
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1542143** | **H** | **21.2dBW** | **243m** | **47m** | **258m** |

| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **57N2755** | **(Omni)** | **OMNI Template** |
| **006W4209** | | |

Technical Agreement Text

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **257** | **258** | **219** | **196** | **234** | **214** | **171** | **133** | **137** | **159** | **174** | **210** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **241** | **210** | **140** | **012** | **105** | **122** | **167** | **164** | **213** | **228** | **230** | **235** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **238** | **245** | **258** | **258** | **258** | **258** | **257** | **250** | **236** | **228** | **230** | **241** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Scoval HP Ch46

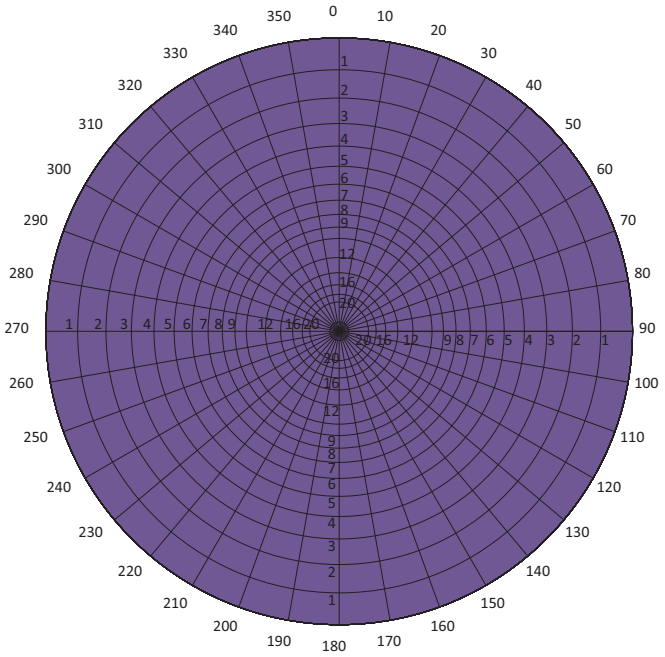
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1542146** | **H** | **21.2dBW** | **243m** | **47m** | **258m** |

| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **57N2755** | **(Omni)** | **OMNI Template** |
| **006W4209** | | |

Technical Agreement Text

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **257** | **258** | **219** | **196** | **234** | **214** | **171** | **133** | **137** | **159** | **174** | **210** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **241** | **210** | **140** | **012** | **105** | **122** | **167** | **164** | **213** | **228** | **230** | **235** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **238** | **245** | **258** | **258** | **258** | **258** | **257** | **250** | **236** | **228** | **230** | **241** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Scoval VP Ch40

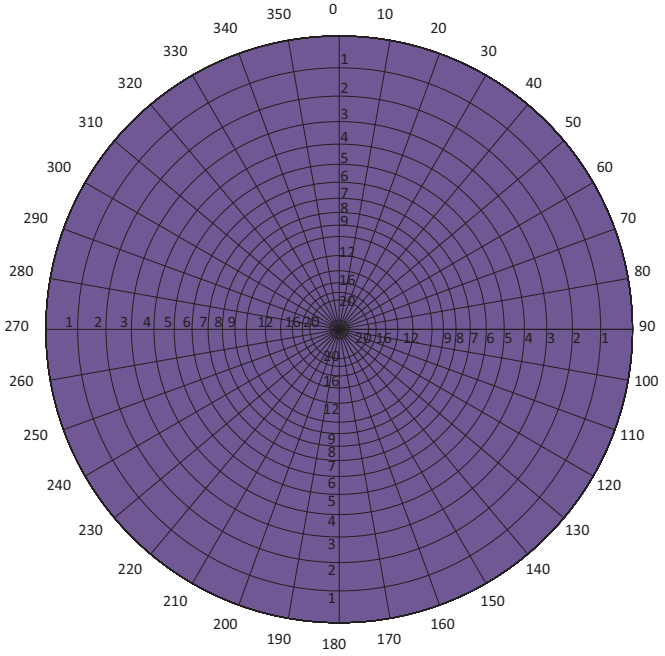
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1540140** | **V** | **15.1dBW** | **243m** | **47m** | **290m** |

| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **57N2755** | **(Omni)** | **OMNI Template** |
| **006W4209** | | |

Technical Agreement Text

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **289** | **290** | **251** | **228** | **266** | **246** | **203** | **165** | **169** | **191** | **206** | **242** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **273** | **242** | **172** | **044** | **137** | **154** | **199** | **196** | **245** | **260** | **262** | **267** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **270** | **277** | **290** | **290** | **290** | **290** | **289** | **282** | **268** | **260** | **262** | **273** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

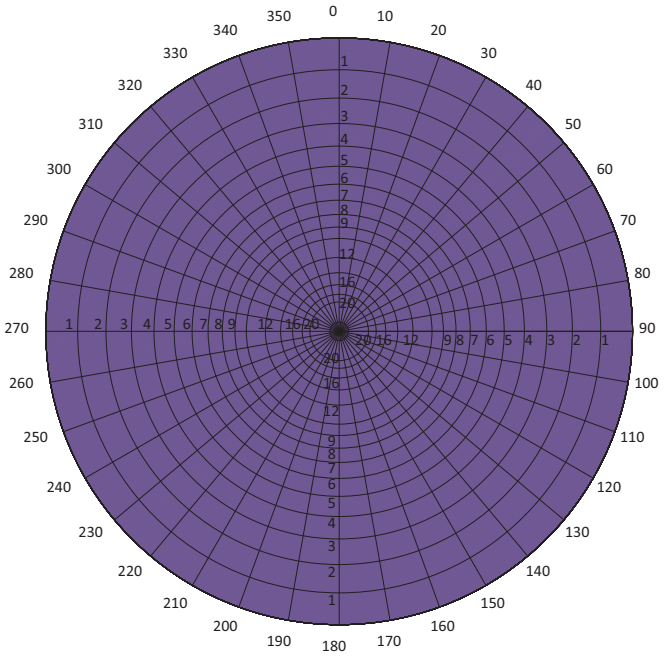
## G Scoval VP Ch43

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1540143** | **V** | **15.1dBW** | **243m** | **47m** | **290m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **57N2755** | | **(Omni)** | | **OMNI Template** | |
| **006W4209** | | | | | |

Technical Agreement Text

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **289** | **290** | **251** | **228** | **266** | **246** | **203** | **165** | **169** | **191** | **206** | **242** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **273** | **242** | **172** | **044** | **137** | **154** | **199** | **196** | **245** | **260** | **262** | **267** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **270** | **277** | **290** | **290** | **290** | **290** | **289** | **282** | **268** | **260** | **262** | **273** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

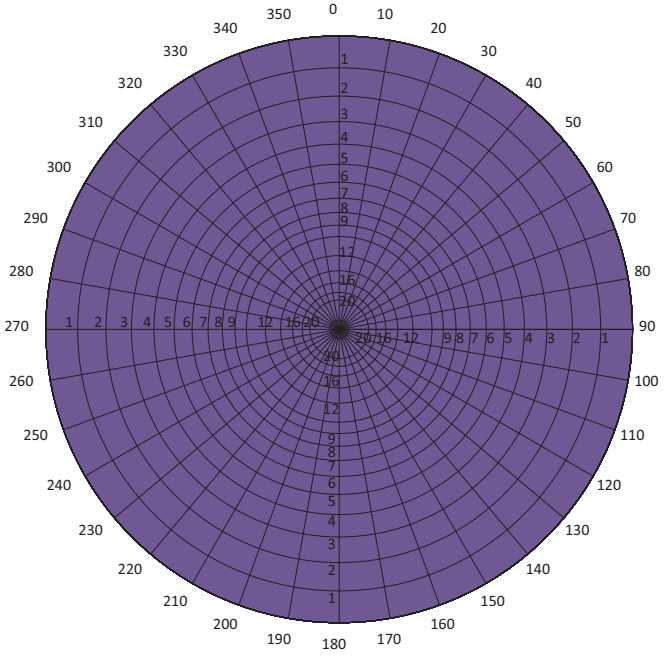
## G Scoval VP Ch46

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1540146** | **V** | **15.1dBW** | **243m** | **47m** | **290m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **57N2755** | | **(Omni)** | | **OMNI Template** | |
| **006W4209** | | | | | |

Technical Agreement Text

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **289** | **290** | **251** | **228** | **266** | **246** | **203** | **165** | **169** | **191** | **206** | **242** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **273** | **242** | **172** | **044** | **137** | **154** | **199** | **196** | **245** | **260** | **262** | **267** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **270** | **277** | **290** | **290** | **290** | **290** | **289** | **282** | **268** | **260** | **262** | **273** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Selkirk Ch32

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1610032** | **H** | **40.0dBW** | **288m** | **230m** | **412m** |

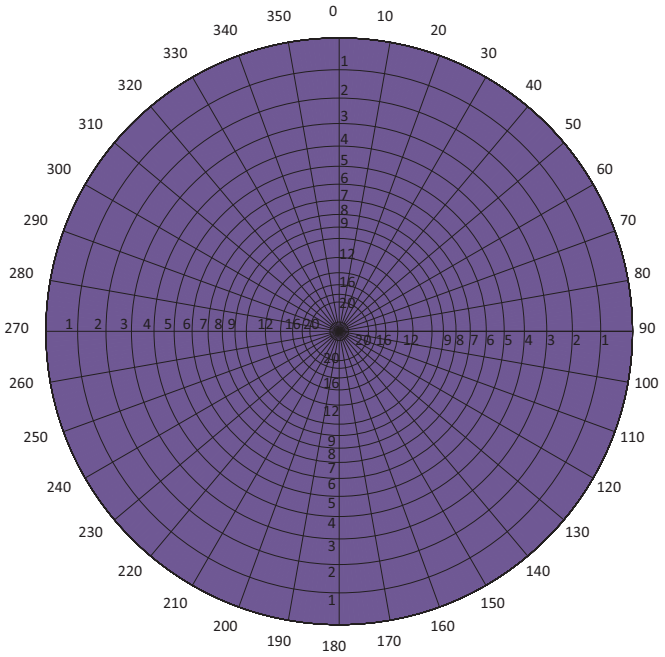
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N3320** | **(Omni)** | **OMNI Template** |
| **002W4738** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **287** | **321** | **317** | **334** | **359** | **351** | **311** | **359** | **412** | **390** | **367** | **403** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **381** | **367** | **375** | **351** | **349** | **331** | **302** | **280** | **269** | **261** | **226** | **222** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **300** | **292** | **259** | **247** | **204** | **165** | **259** | **317** | **279** | **210** | **329** | **271** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Selkirk Ch33

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1610033** | **H** | **40.0dBW** | **288m** | **230m** | **412m** |

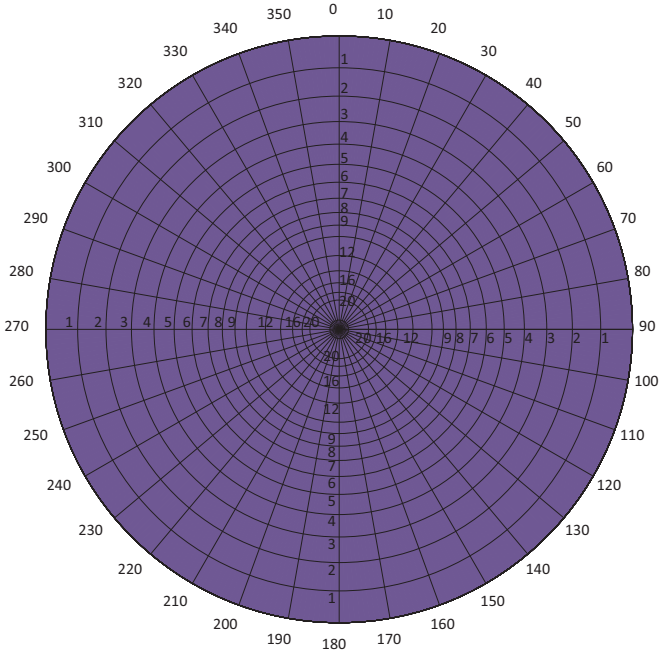
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N3320** | **(Omni)** | **OMNI Template** |
| **002W4738** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **287** | **321** | **317** | **334** | **359** | **351** | **311** | **359** | **412** | **390** | **367** | **403** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **381** | **367** | **375** | **351** | **349** | **331** | **302** | **280** | **269** | **261** | **226** | **222** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **300** | **292** | **259** | **247** | **204** | **165** | **259** | **317** | **279** | **210** | **329** | **271** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Selkirk Ch34

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1610034** | **H** | **40.0dBW** | **288m** | **230m** | **412m** |

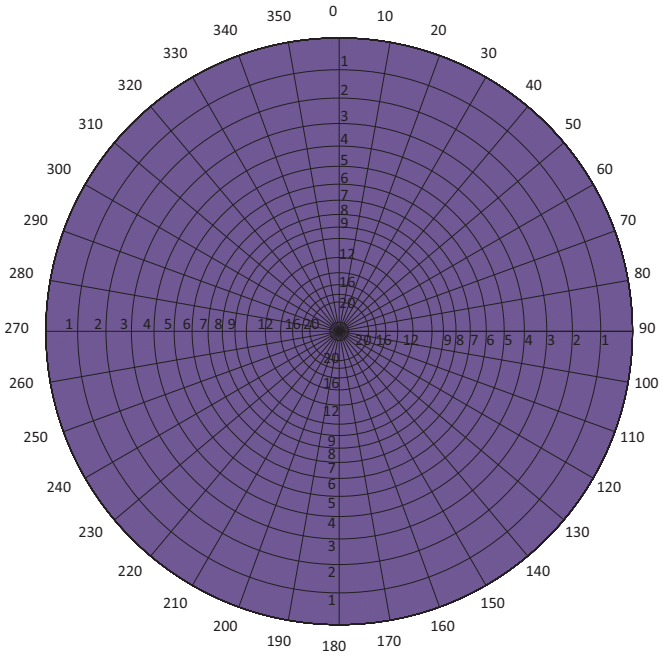
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N3320** | **(Omni)** | **OMNI Template** |
| **002W4738** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **287** | **321** | **317** | **334** | **359** | **351** | **311** | **359** | **412** | **390** | **367** | **403** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **381** | **367** | **375** | **351** | **349** | **331** | **302** | **280** | **269** | **261** | **226** | **222** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **300** | **292** | **259** | **247** | **204** | **165** | **259** | **317** | **279** | **210** | **329** | **271** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Selkirk Ch35

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1610035** | **H** | **40.0dBW** | **288m** | **230m** | **412m** |

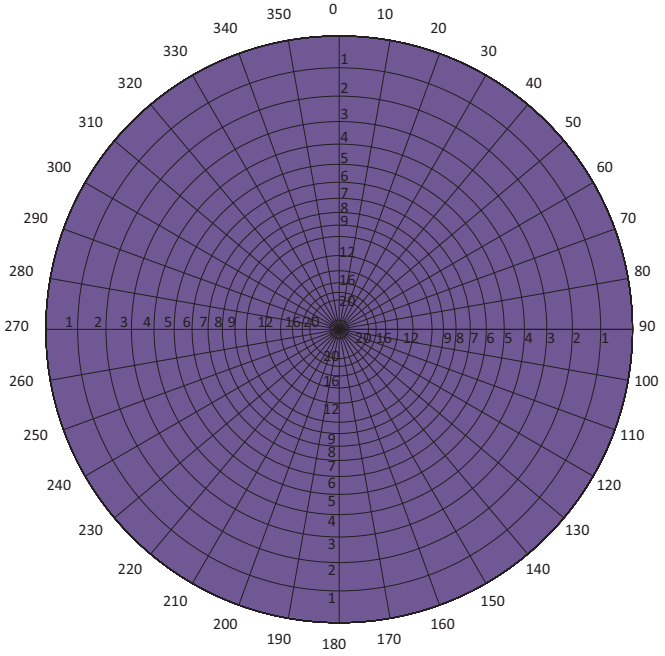
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N3320** | **(Omni)** | **OMNI Template** |
| **002W4738** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **287** | **321** | **317** | **334** | **359** | **351** | **311** | **359** | **412** | **390** | **367** | **403** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **381** | **367** | **375** | **351** | **349** | **331** | **302** | **280** | **269** | **261** | **226** | **222** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **300** | **292** | **259** | **247** | **204** | **165** | **259** | **317** | **279** | **210** | **329** | **271** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Selkirk Ch36

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1610036** | **H** | **40.0dBW** | **288m** | **230m** | **412m** |

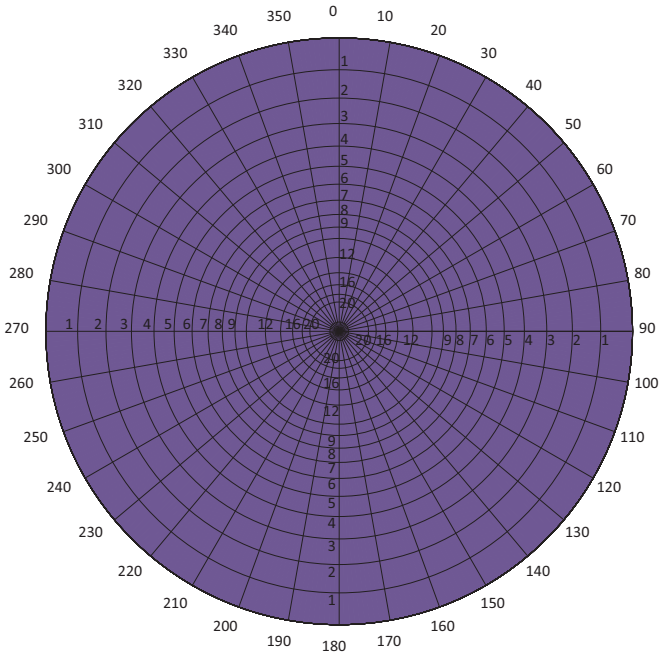
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N3320** | **(Omni)** | **OMNI Template** |
| **002W4738** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **287** | **321** | **317** | **334** | **359** | **351** | **311** | **359** | **412** | **390** | **367** | **403** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **381** | **367** | **375** | **351** | **349** | **331** | **302** | **280** | **269** | **261** | **226** | **222** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **300** | **292** | **259** | **247** | **204** | **165** | **259** | **317** | **279** | **210** | **329** | **271** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Selkirk Ch48

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1610048** | **H** | **40.0dBW** | **288m** | **230m** | **412m** |

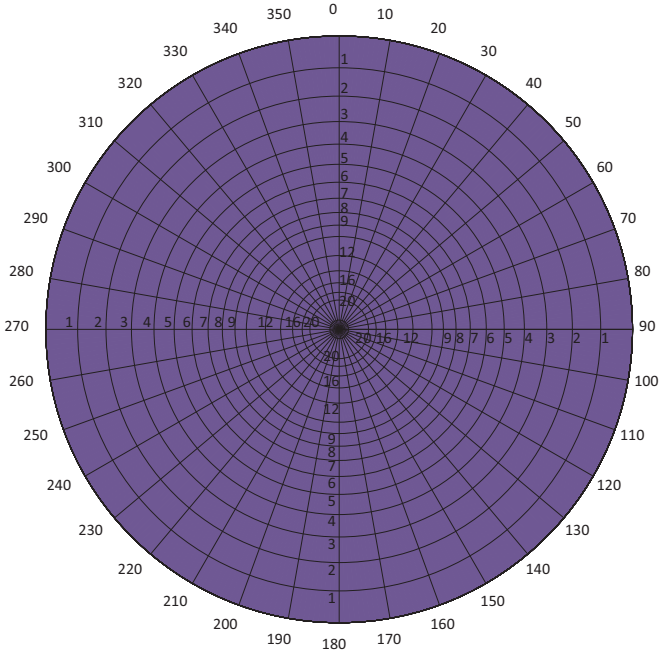
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N3320** | **(Omni)** | **OMNI Template** |
| **002W4738** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **287** | **321** | **317** | **334** | **359** | **351** | **311** | **359** | **412** | **390** | **367** | **403** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **381** | **367** | **375** | **351** | **349** | **331** | **302** | **280** | **269** | **261** | **226** | **222** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **300** | **292** | **259** | **247** | **204** | **165** | **259** | **317** | **279** | **210** | **329** | **271** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Skelmersdale Ch40

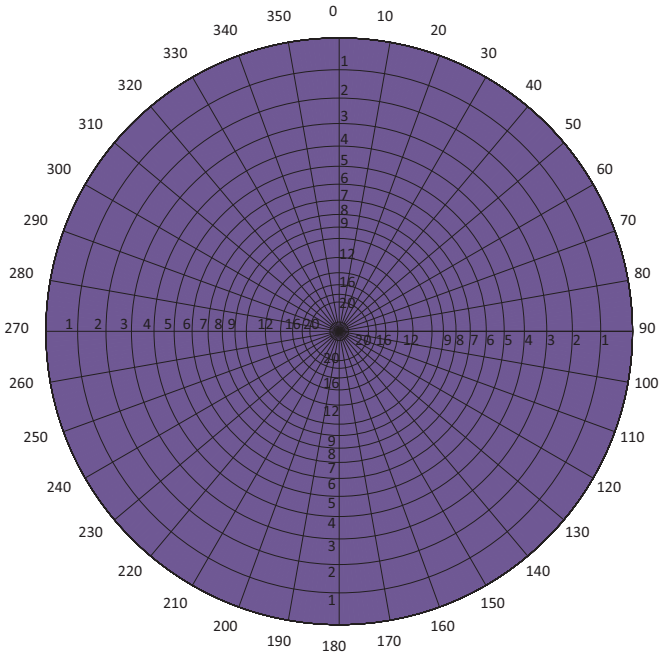
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1036740** | **H** | **20.0dBW** | **170m** | **9m** | **169m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N3338** | | **(Omni)** | | **OMNI Template** | |
| **002W4505** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **138** | **120** | **111** | **101** | **091** | **081** | **078** | **075** | **083** | **104** | **125** | **136** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **134** | **117** | **105** | **095** | **099** | **118** | **120** | **124** | **121** | **131** | **135** | **137** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **135** | **135** | **131** | **128** | **142** | **148** | **158** | **168** | **168** | **169** | **169** | **156** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Skelmersdale Ch43

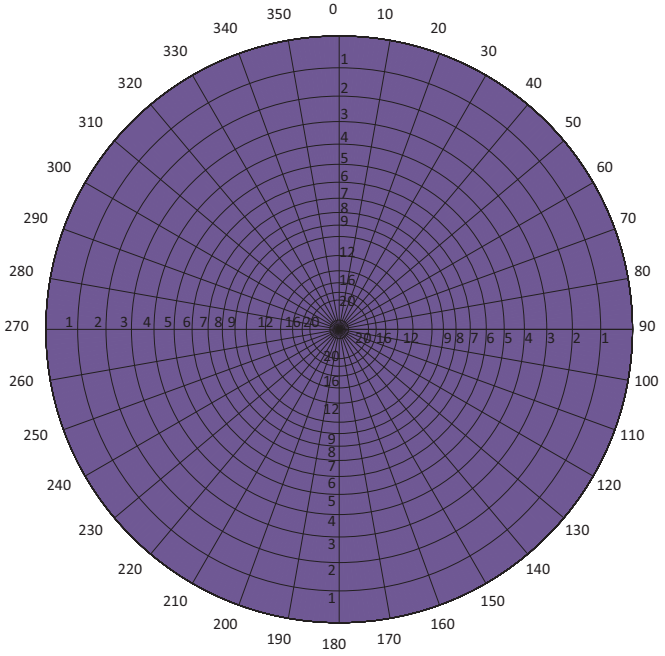
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1036743** | **H** | **20.0dBW** | **170m** | **9m** | **169m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N3338** | | **(Omni)** | | **OMNI Template** | |
| **002W4505** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **138** | **120** | **111** | **101** | **091** | **081** | **078** | **075** | **083** | **104** | **125** | **136** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **134** | **117** | **105** | **095** | **099** | **118** | **120** | **124** | **121** | **131** | **135** | **137** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **135** | **135** | **131** | **128** | **142** | **148** | **158** | **168** | **168** | **169** | **169** | **156** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Skelmersdale Ch46

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1036746** | **H** | **20.0dBW** | **170m** | **9m** | **169m** |

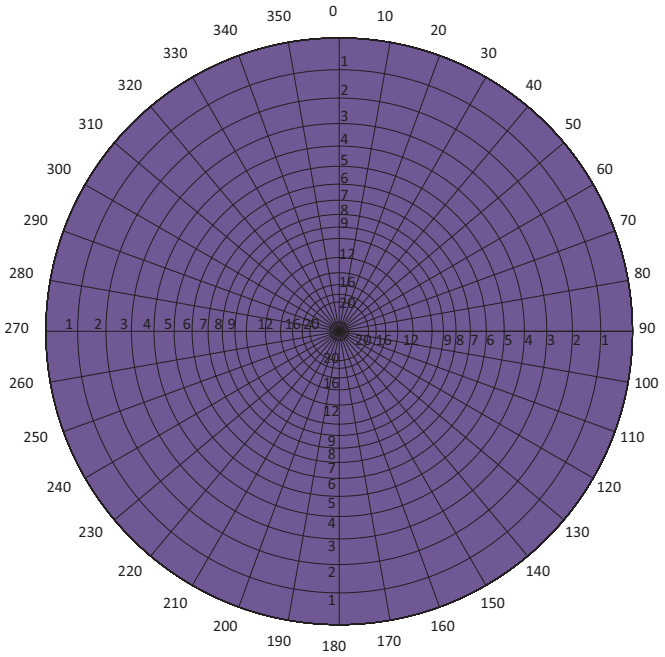
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N3338** | **(Omni)** | **OMNI Template** |
| **002W4505** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **138** | **120** | **111** | **101** | **091** | **081** | **078** | **075** | **083** | **104** | **125** | **136** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **134** | **117** | **105** | **095** | **099** | **118** | **120** | **124** | **121** | **131** | **135** | **137** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **135** | **135** | **131** | **128** | **142** | **148** | **158** | **168** | **168** | **169** | **169** | **156** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Skipton Ch39

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1040439** | **V** | **33.0dBW** | **162m** | **50m** | **74m** |

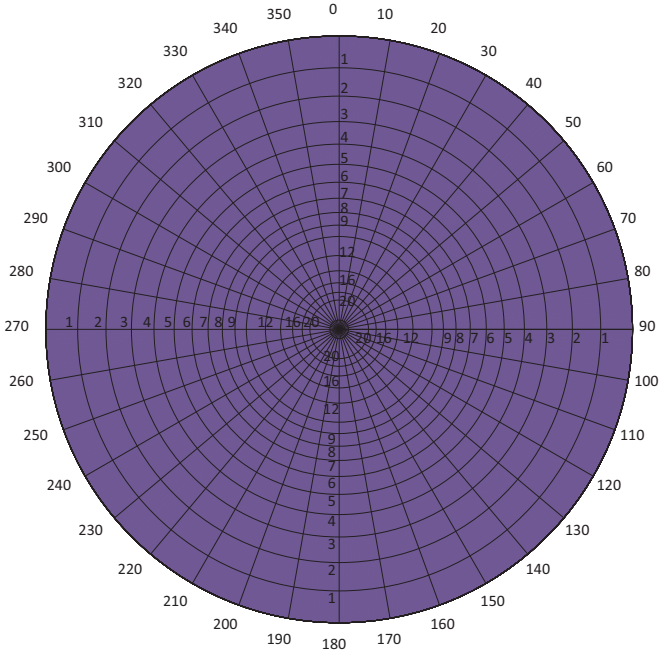
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N5739** | **(Omni)** | **OMNI Template** |
| **002W0824** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-038** | **-073** | **-026** | **002** | **039** | **-078** | **-064** | **-002** | **052** | **036** | **032** | **053** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **053** | **-028** | **-049** | **-094** | **-088** | **-043** | **000** | **025** | **043** | **-008** | **-041** | **-006** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **069** | **074** | **069** | **044** | **037** | **024** | **048** | **053** | **010** | **-062** | **-090** | **-042** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Skipton Ch40

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1040440** | **V** | **33.0dBW** | **162m** | **50m** | **74m** |

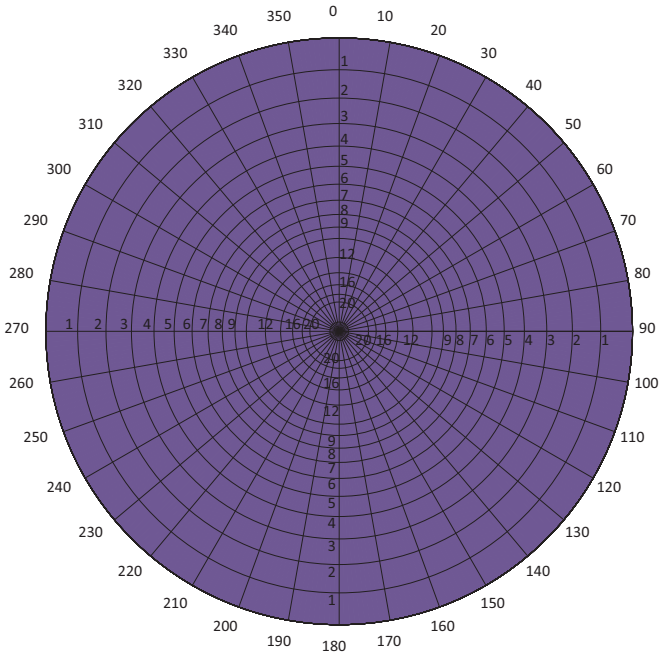
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N5739** | **(Omni)** | **OMNI Template** |
| **002W0824** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-038** | **-073** | **-026** | **002** | **039** | **-078** | **-064** | **-002** | **052** | **036** | **032** | **053** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **053** | **-028** | **-049** | **-094** | **-088** | **-043** | **000** | **025** | **043** | **-008** | **-041** | **-006** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **069** | **074** | **069** | **044** | **037** | **024** | **048** | **053** | **010** | **-062** | **-090** | **-042** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Skipton Ch42

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1040442** | **V** | **33.0dBW** | **162m** | **50m** | **74m** |

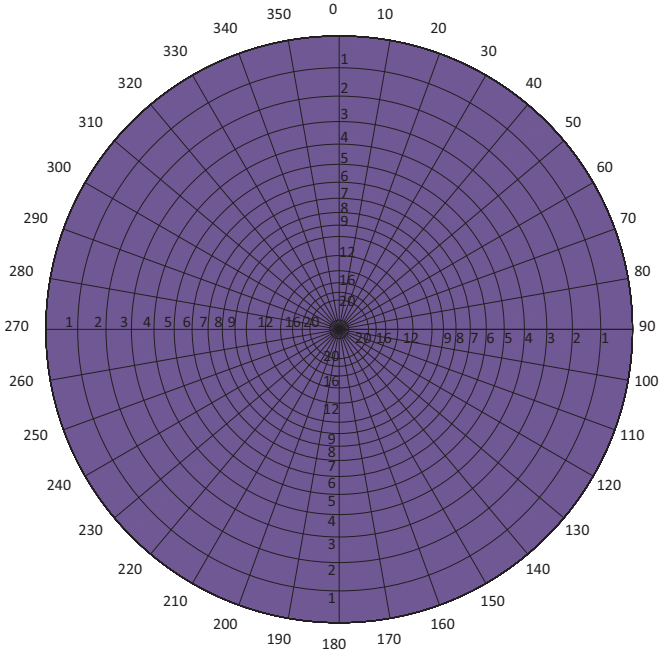
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N5739** | **(Omni)** | **OMNI Template** |
| **002W0824** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-038** | **-073** | **-026** | **002** | **039** | **-078** | **-064** | **-002** | **052** | **036** | **032** | **053** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **053** | **-028** | **-049** | **-094** | **-088** | **-043** | **000** | **025** | **043** | **-008** | **-041** | **-006** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **069** | **074** | **069** | **044** | **037** | **024** | **048** | **053** | **010** | **-062** | **-090** | **-042** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Skipton Ch43

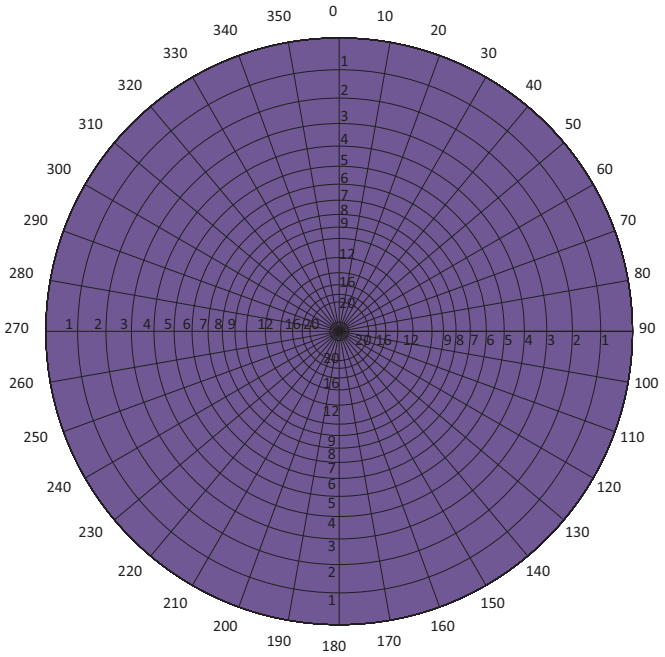
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1040443** | **V** | **33.0dBW** | **162m** | **50m** | **74m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N5739** | | **(Omni)** | | **OMNI Template** | |
| **002W0824** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-038** | **-073** | **-026** | **002** | **039** | **-078** | **-064** | **-002** | **052** | **036** | **032** | **053** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **053** | **-028** | **-049** | **-094** | **-088** | **-043** | **000** | **025** | **043** | **-008** | **-041** | **-006** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **069** | **074** | **069** | **044** | **037** | **024** | **048** | **053** | **010** | **-062** | **-090** | **-042** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Skipton Ch45

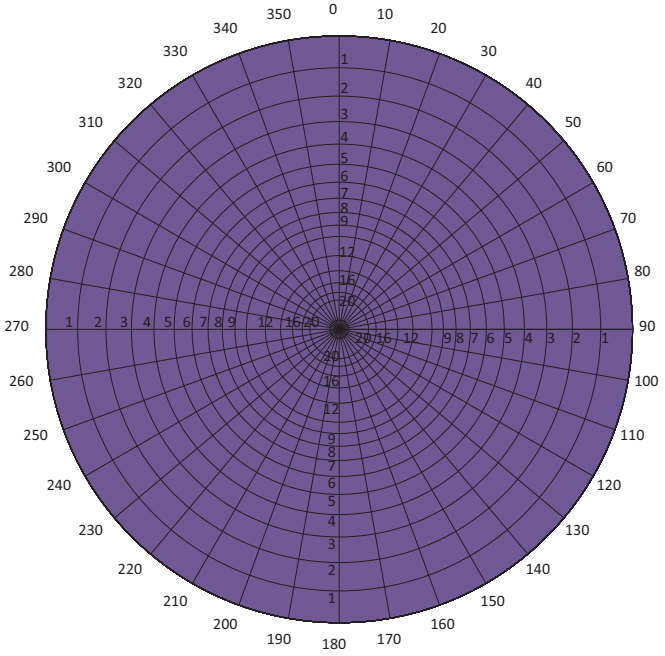
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1040445** | **V** | **33.0dBW** | **162m** | **50m** | **74m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N5739** | | **(Omni)** | | **OMNI Template** | |
| **002W0824** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-038** | **-073** | **-026** | **002** | **039** | **-078** | **-064** | **-002** | **052** | **036** | **032** | **053** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **053** | **-028** | **-049** | **-094** | **-088** | **-043** | **000** | **025** | **043** | **-008** | **-041** | **-006** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **069** | **074** | **069** | **044** | **037** | **024** | **048** | **053** | **010** | **-062** | **-090** | **-042** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Skipton Ch46

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1040446** | **V** | **33.0dBW** | **162m** | **50m** | **74m** |

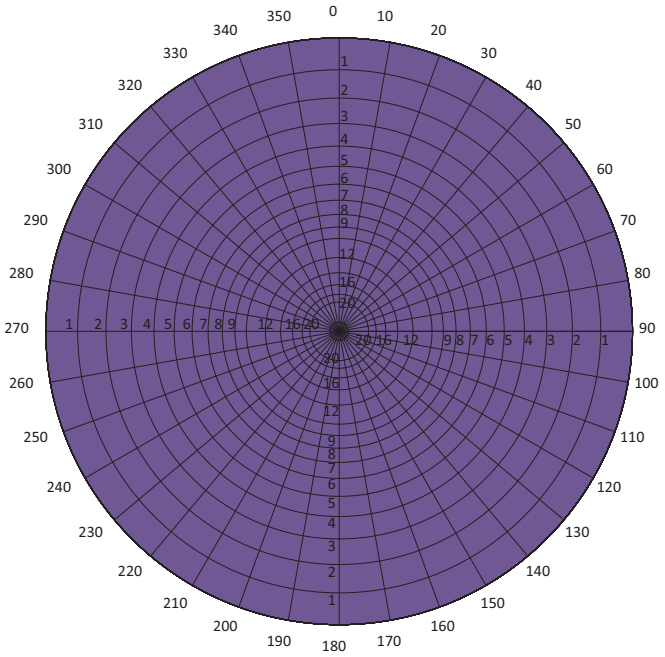
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N5739** | **(Omni)** | **OMNI Template** |
| **002W0824** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-038** | **-073** | **-026** | **002** | **039** | **-078** | **-064** | **-002** | **052** | **036** | **032** | **053** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **053** | **-028** | **-049** | **-094** | **-088** | **-043** | **000** | **025** | **043** | **-008** | **-041** | **-006** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **069** | **074** | **069** | **044** | **037** | **024** | **048** | **053** | **010** | **-062** | **-090** | **-042** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Skriaig Ch21

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1540421** | **V** | **25.1dBW** | **385m** | **65m** | **425m** |

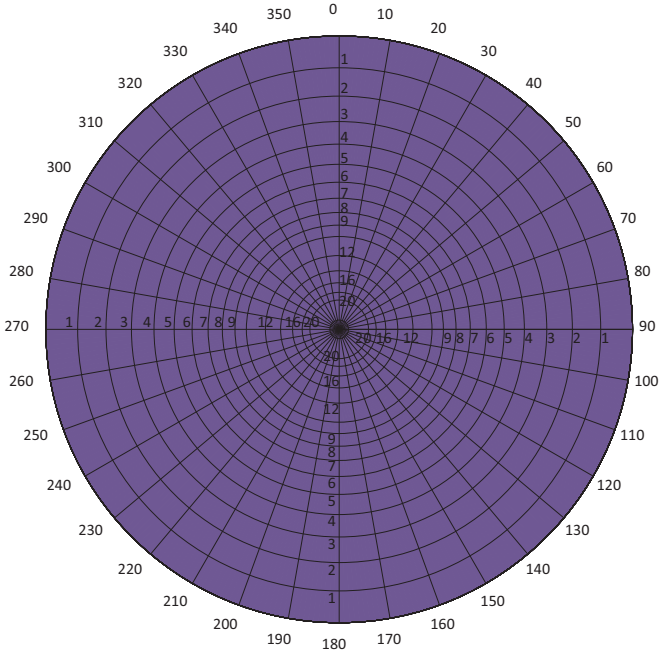
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **57N2310** | **(Omni)** | **OMNI Template** |
| **006W1436** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **260** | **181** | **276** | **342** | **368** | **423** | **425** | **375** | **343** | **354** | **335** | **391** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **401** | **333** | **261** | **252** | **358** | **236** | **224** | **231** | **256** | **261** | **269** | **293** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **327** | **367** | **359** | **339** | **329** | **296** | **286** | **321** | **345** | **394** | **396** | **312** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Skriaig Ch24

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1540424** | **V** | **25.1dBW** | **385m** | **65m** | **425m** |

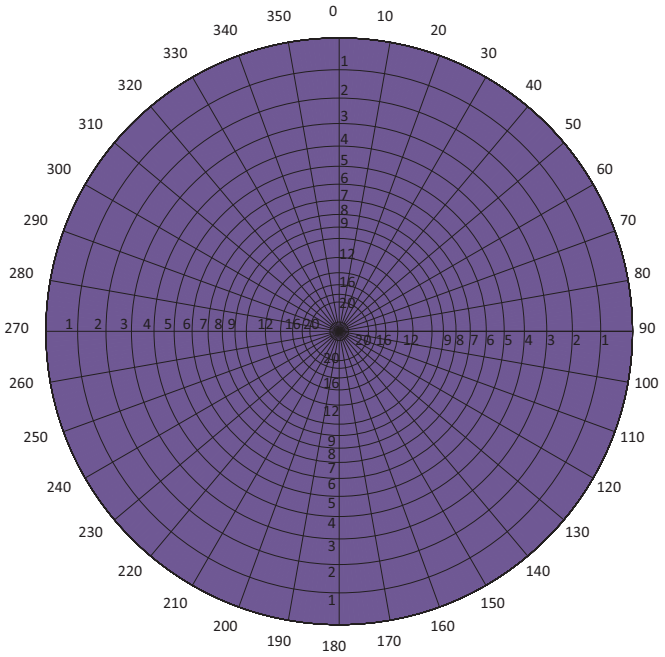
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **57N2310** | **(Omni)** | **OMNI Template** |
| **006W1436** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **260** | **181** | **276** | **342** | **368** | **423** | **425** | **375** | **343** | **354** | **335** | **391** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **401** | **333** | **261** | **252** | **358** | **236** | **224** | **231** | **256** | **261** | **269** | **293** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **327** | **367** | **359** | **339** | **329** | **296** | **286** | **321** | **345** | **394** | **396** | **312** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Skriaig Ch27

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1540427** | **V** | **25.1dBW** | **385m** | **65m** | **425m** |

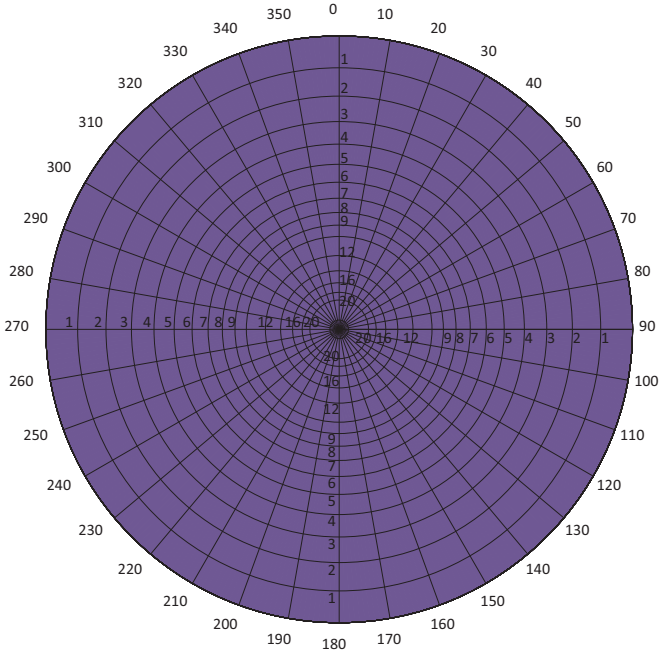
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **57N2310** | **(Omni)** | **OMNI Template** |
| **006W1436** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **260** | **181** | **276** | **342** | **368** | **423** | **425** | **375** | **343** | **354** | **335** | **391** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **401** | **333** | **261** | **252** | **358** | **236** | **224** | **231** | **256** | **261** | **269** | **293** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **327** | **367** | **359** | **339** | **329** | **296** | **286** | **321** | **345** | **394** | **396** | **312** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G South Knapdale Ch39

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1050239** | **V** | **25.6dBW** | **481m** | **49m** | **530m** |

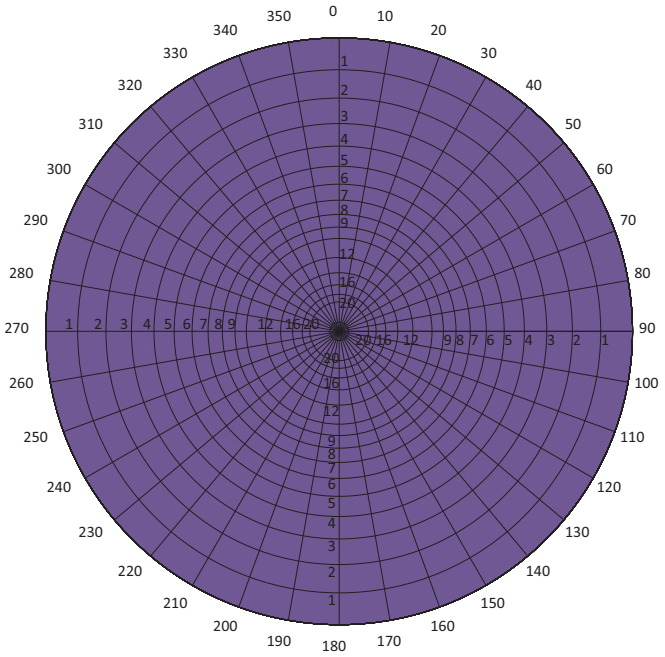
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N5503** | **(Omni)** | **OMNI Template** |
| **005W2747** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **392** | **504** | **469** | **516** | **530** | **478** | **469** | **430** | **409** | **437** | **471** | **479** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **521** | **529** | **515** | **343** | **326** | **355** | **426** | **441** | **377** | **305** | **236** | **270** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **343** | **422** | **409** | **420** | **423** | **406** | **389** | **367** | **330** | **332** | **323** | **313** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G South Knapdale Ch42

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1050242** | **V** | **25.6dBW** | **481m** | **49m** | **530m** |

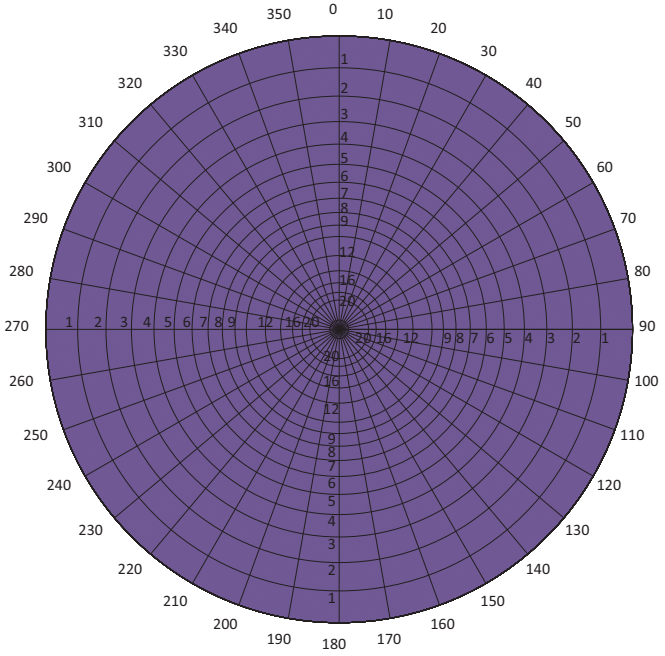
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N5503** | **(Omni)** | **OMNI Template** |
| **005W2747** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **392** | **504** | **469** | **516** | **530** | **478** | **469** | **430** | **409** | **437** | **471** | **479** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **521** | **529** | **515** | **343** | **326** | **355** | **426** | **441** | **377** | **305** | **236** | **270** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **343** | **422** | **409** | **420** | **423** | **406** | **389** | **367** | **330** | **332** | **323** | **313** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G South Knapdale Ch45

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1050245** | **V** | **25.6dBW** | **481m** | **49m** | **530m** |

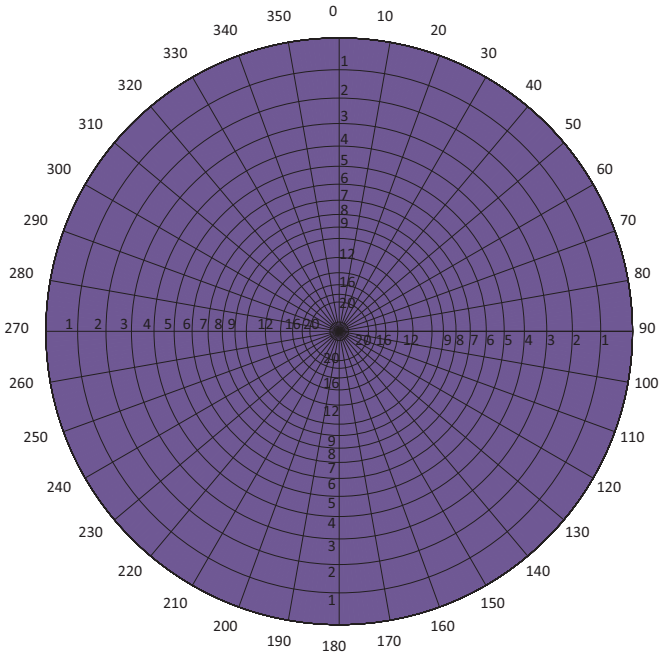
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N5503** | **(Omni)** | **OMNI Template** |
| **005W2747** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **392** | **504** | **469** | **516** | **530** | **478** | **469** | **430** | **409** | **437** | **471** | **479** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **521** | **529** | **515** | **343** | **326** | **355** | **426** | **441** | **377** | **305** | **236** | **270** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **343** | **422** | **409** | **420** | **423** | **406** | **389** | **367** | **330** | **332** | **323** | **313** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G St Austell Ch23

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1310123** | **V** | **24.0dBW** | **188m** | **52m** | **235m** |

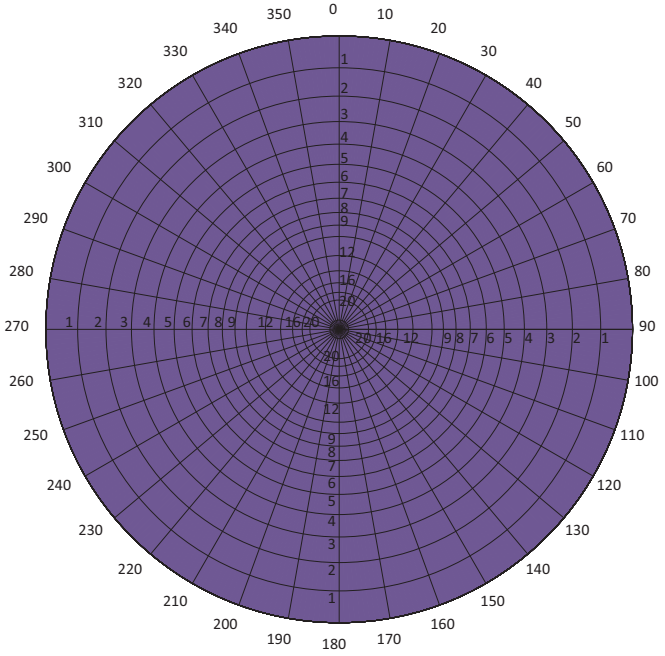
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N2053** | **(Omni)** | **OMNI Template** |
| **004W4805** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **112** | **116** | **104** | **098** | **121** | **117** | **136** | **178** | **177** | **190** | **207** | **225** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **235** | **234** | **232** | **216** | **216** | **213** | **183** | **175** | **175** | **156** | **162** | **163** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **165** | **163** | **146** | **129** | **109** | **099** | **093** | **087** | **076** | **063** | **068** | **076** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G St Austell Ch26

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1310126** | **V** | **24.0dBW** | **188m** | **52m** | **235m** |

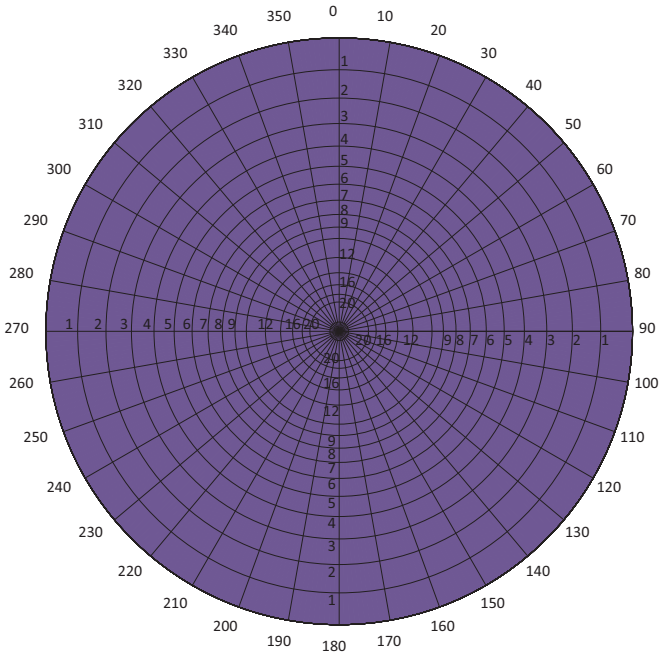
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N2053** | **(Omni)** | **OMNI Template** |
| **004W4805** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **112** | **116** | **104** | **098** | **121** | **117** | **136** | **178** | **177** | **190** | **207** | **225** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **235** | **234** | **232** | **216** | **216** | **213** | **183** | **175** | **175** | **156** | **162** | **163** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **165** | **163** | **146** | **129** | **109** | **099** | **093** | **087** | **076** | **063** | **068** | **076** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G St Austell Ch29

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1310129** | **V** | **24.0dBW** | **188m** | **52m** | **235m** |

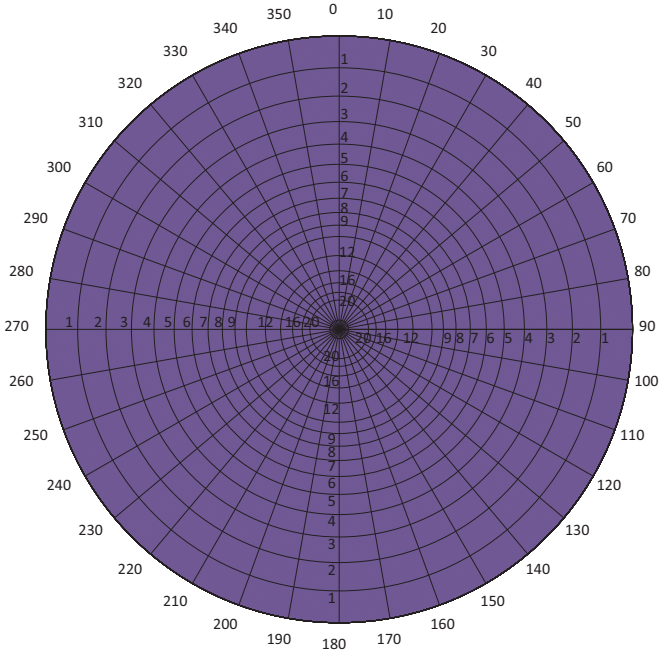
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N2053** | **(Omni)** | **OMNI Template** |
| **004W4805** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **112** | **116** | **104** | **098** | **121** | **117** | **136** | **178** | **177** | **190** | **207** | **225** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **235** | **234** | **232** | **216** | **216** | **213** | **183** | **175** | **175** | **156** | **162** | **163** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **165** | **163** | **146** | **129** | **109** | **099** | **093** | **087** | **076** | **063** | **068** | **076** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G St Austell Ch30

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1310130** | **V** | **24.0dBW** | **188m** | **52m** | **235m** |

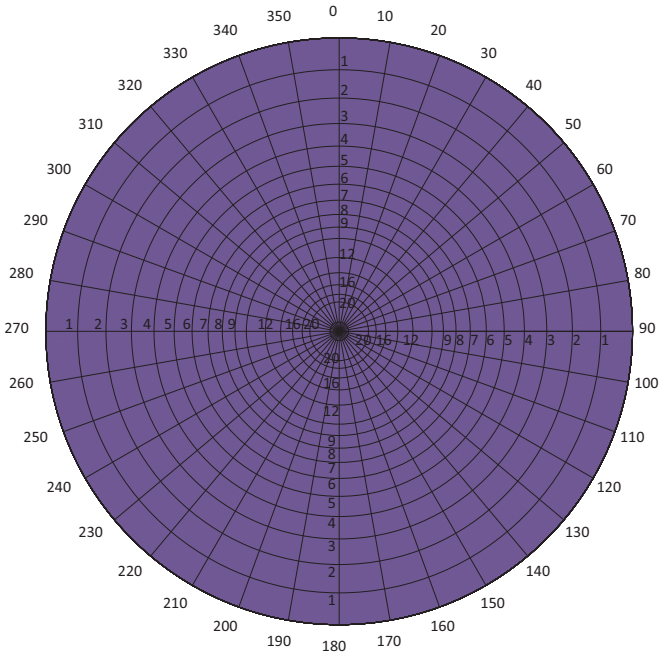
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N2053** | **(Omni)** | **OMNI Template** |
| **004W4805** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **112** | **116** | **104** | **098** | **121** | **117** | **136** | **178** | **177** | **190** | **207** | **225** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **235** | **234** | **232** | **216** | **216** | **213** | **183** | **175** | **175** | **156** | **162** | **163** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **165** | **163** | **146** | **129** | **109** | **099** | **093** | **087** | **076** | **063** | **068** | **076** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G St Austell Ch31

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1310131** | **V** | **24.0dBW** | **188m** | **52m** | **235m** |

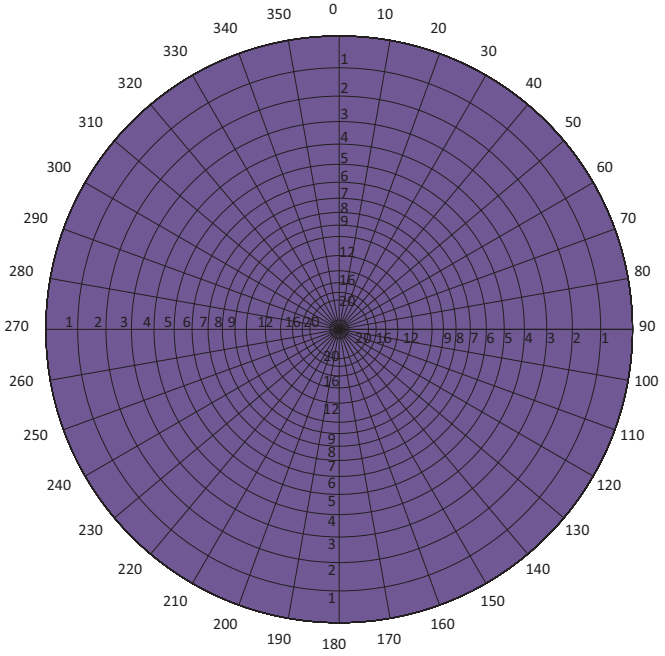
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N2053** | **(Omni)** | **OMNI Template** |
| **004W4805** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **112** | **116** | **104** | **098** | **121** | **117** | **136** | **178** | **177** | **190** | **207** | **225** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **235** | **234** | **232** | **216** | **216** | **213** | **183** | **175** | **175** | **156** | **162** | **163** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **165** | **163** | **146** | **129** | **109** | **099** | **093** | **087** | **076** | **063** | **068** | **076** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G St Austell Ch37

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1310137** | **V** | **24.0dBW** | **188m** | **52m** | **235m** |

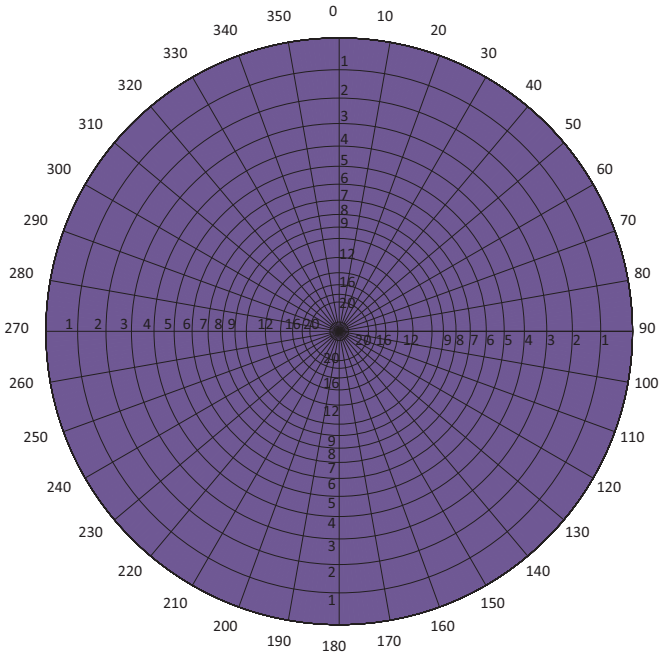
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N2053** | **(Omni)** | **OMNI Template** |
| **004W4805** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **112** | **116** | **104** | **098** | **121** | **117** | **136** | **178** | **177** | **190** | **207** | **225** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **235** | **234** | **232** | **216** | **216** | **213** | **183** | **175** | **175** | **156** | **162** | **163** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **165** | **163** | **146** | **129** | **109** | **099** | **093** | **087** | **076** | **063** | **068** | **076** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G St Bees Ch32

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1372732** | **V** | **17.0dBW** | **10m** | **24m** | **34m** |

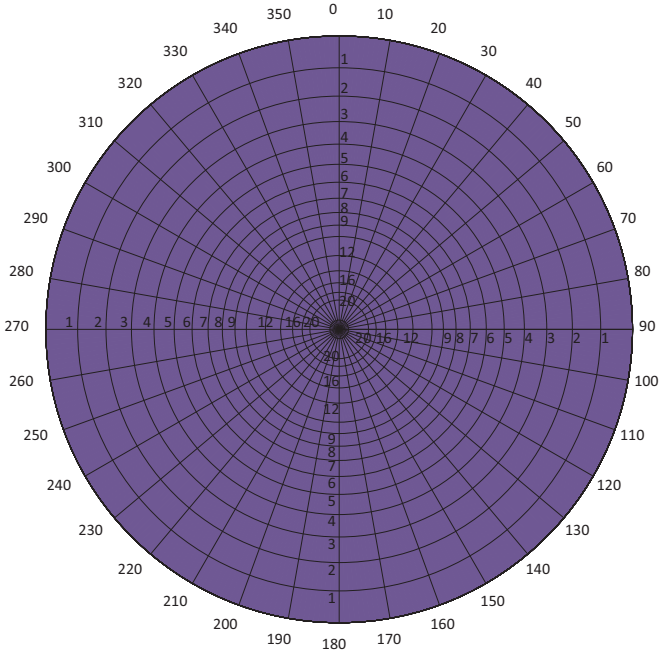
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N2919** | **(Omni)** | **OMNI Template** |
| **003W3546** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **008** | **-030** | **-070** | **-081** | **-077** | **-091** | **-103** | **-097** | **-212** | **-204** | **-129** | **-117** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-061** | **-017** | **005** | **029** | **034** | **034** | **034** | **034** | **034** | **034** | **034** | **034** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **034** | **034** | **034** | **034** | **034** | **034** | **034** | **032** | **025** | **025** | **024** | **021** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G St Bees Ch34

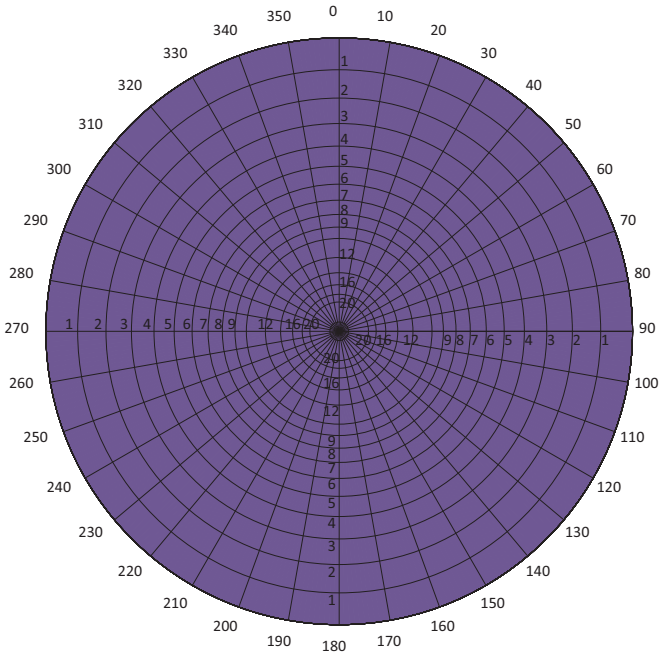
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1372734** | **V** | **17.0dBW** | **10m** | **24m** | **34m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2919** | | **(Omni)** | | **OMNI Template** | |
| **003W3546** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **008** | **-030** | **-070** | **-081** | **-077** | **-091** | **-103** | **-097** | **-212** | **-204** | **-129** | **-117** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-061** | **-017** | **005** | **029** | **034** | **034** | **034** | **034** | **034** | **034** | **034** | **034** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **034** | **034** | **034** | **034** | **034** | **034** | **034** | **032** | **025** | **025** | **024** | **021** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G St Bees Ch35

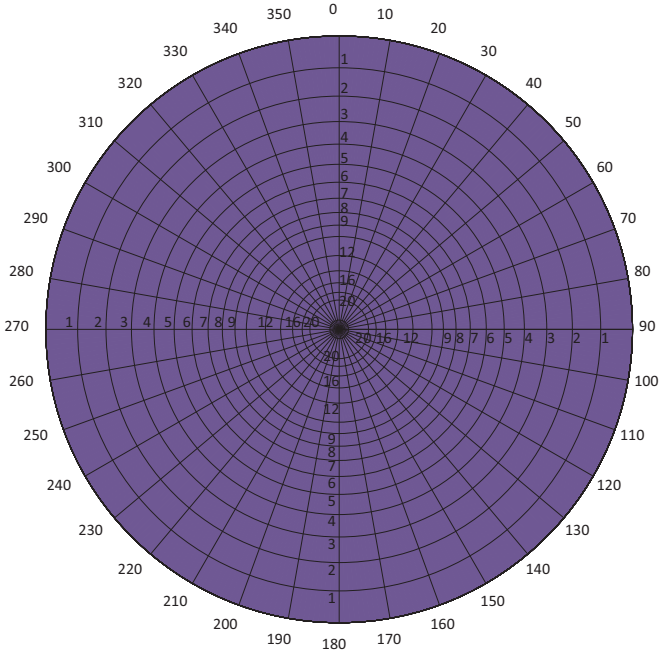
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1372735** | **V** | **17.0dBW** | **10m** | **24m** | **34m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2919** | | **(Omni)** | | **OMNI Template** | |
| **003W3546** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **008** | **-030** | **-070** | **-081** | **-077** | **-091** | **-103** | **-097** | **-212** | **-204** | **-129** | **-117** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-061** | **-017** | **005** | **029** | **034** | **034** | **034** | **034** | **034** | **034** | **034** | **034** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **034** | **034** | **034** | **034** | **034** | **034** | **034** | **032** | **025** | **025** | **024** | **021** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G St Davids Ch23

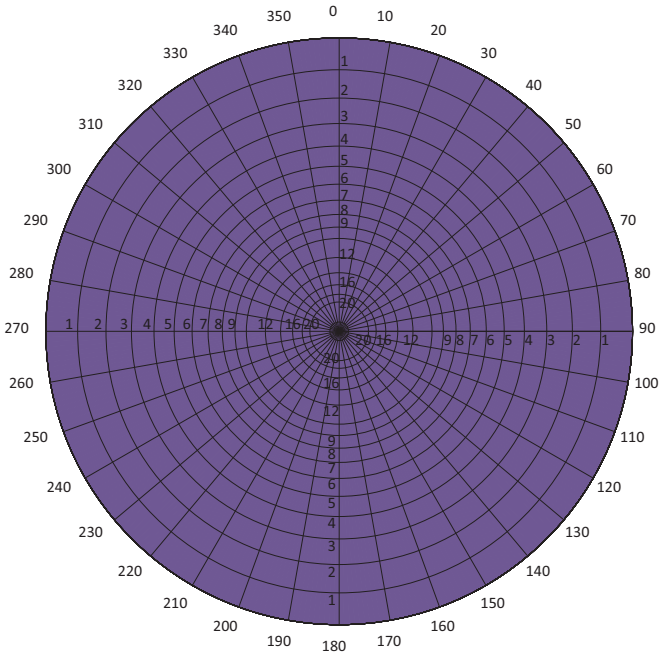
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1292023** | **V** | **12.0dBW** | **28m** | **45m** | **73m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5254** | | **(Omni)** | | **OMNI Template** | |
| **005W1609** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **069** | **070** | **061** | **055** | **039** | **008** | **-025** | **-023** | **-017** | **-011** | **010** | **050** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **060** | **071** | **073** | **072** | **073** | **073** | **073** | **073** | **073** | **073** | **073** | **073** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **068** | **068** | **069** | **073** | **073** | **073** | **073** | **073** | **070** | **069** | **070** | **071** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G St Davids Ch26

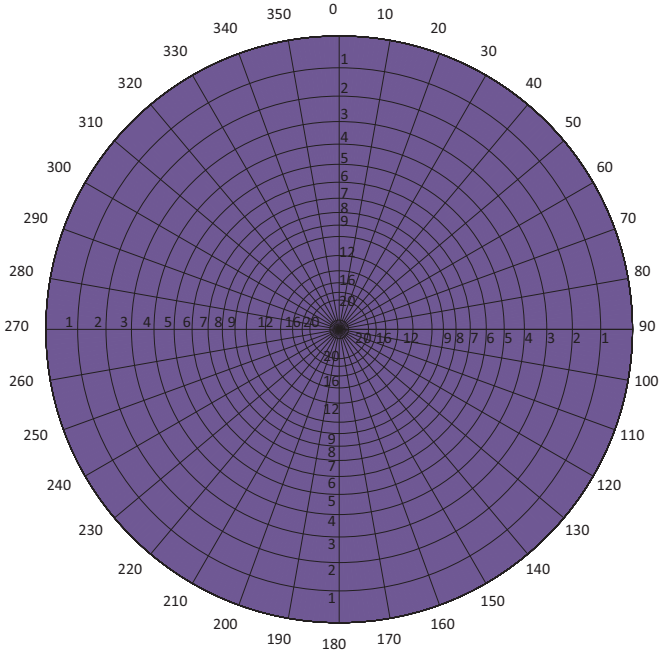
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1292026** | **V** | **12.0dBW** | **28m** | **45m** | **73m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N5254** | | **(Omni)** | | **OMNI Template** | |
| **005W1609** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **069** | **070** | **061** | **055** | **039** | **008** | **-025** | **-023** | **-017** | **-011** | **010** | **050** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **060** | **071** | **073** | **072** | **073** | **073** | **073** | **073** | **073** | **073** | **073** | **073** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **068** | **068** | **069** | **073** | **073** | **073** | **073** | **073** | **070** | **069** | **070** | **071** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G St Davids Ch29

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1292029** | **V** | **12.0dBW** | **28m** | **45m** | **73m** |

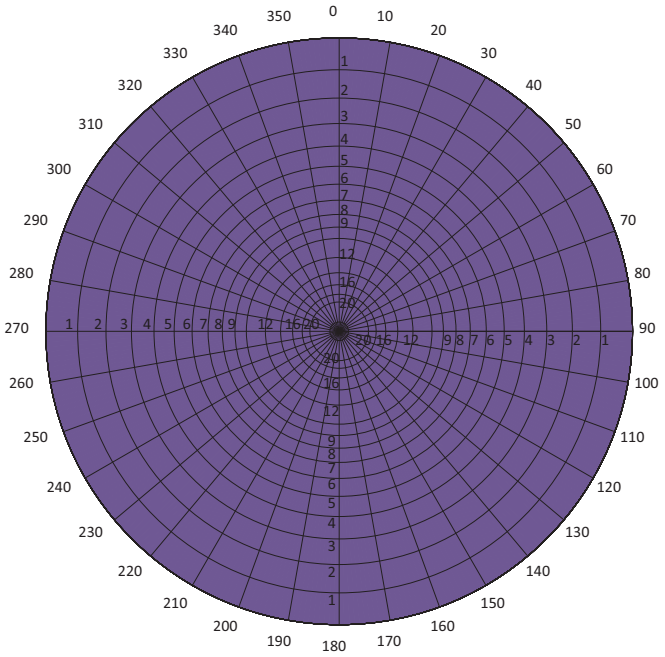
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N5254** | **(Omni)** | **OMNI Template** |
| **005W1609** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **069** | **070** | **061** | **055** | **039** | **008** | **-025** | **-023** | **-017** | **-011** | **010** | **050** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **060** | **071** | **073** | **072** | **073** | **073** | **073** | **073** | **073** | **073** | **073** | **073** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **068** | **068** | **069** | **073** | **073** | **073** | **073** | **073** | **070** | **069** | **070** | **071** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G St Dogmaels Ch30

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1290430** | **V** | **04.8dBW** | **98m** | **27m** | **125m** |

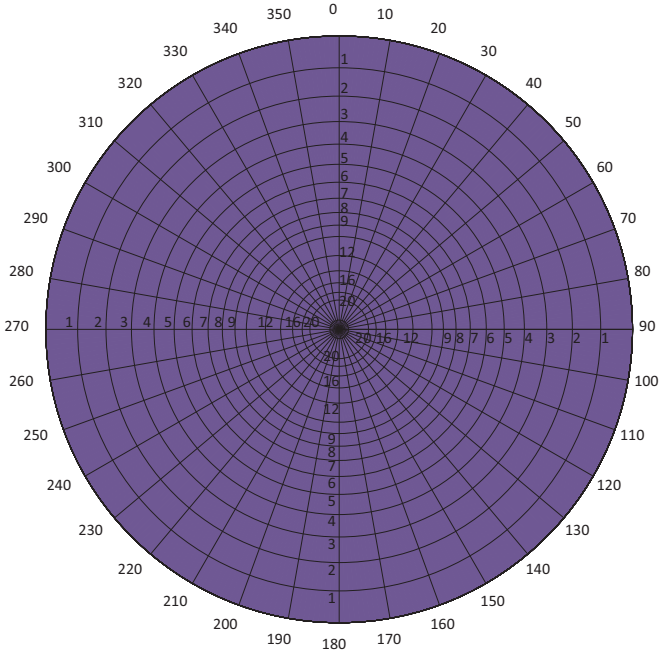
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N0430** | **(Omni)** | **OMNI Template** |
| **004W4043** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **111** | **101** | **094** | **079** | **076** | **051** | **021** | **-005** | **009** | **020** | **061** | **065** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **031** | **022** | **000** | **-040** | **-063** | **-056** | **-055** | **-050** | **-045** | **-018** | **-020** | **-028** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **040** | **028** | **092** | **097** | **096** | **097** | **102** | **096** | **099** | **120** | **125** | **125** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G St Dogmaels Ch31

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1290431** | **V** | **04.8dBW** | **98m** | **27m** | **125m** |

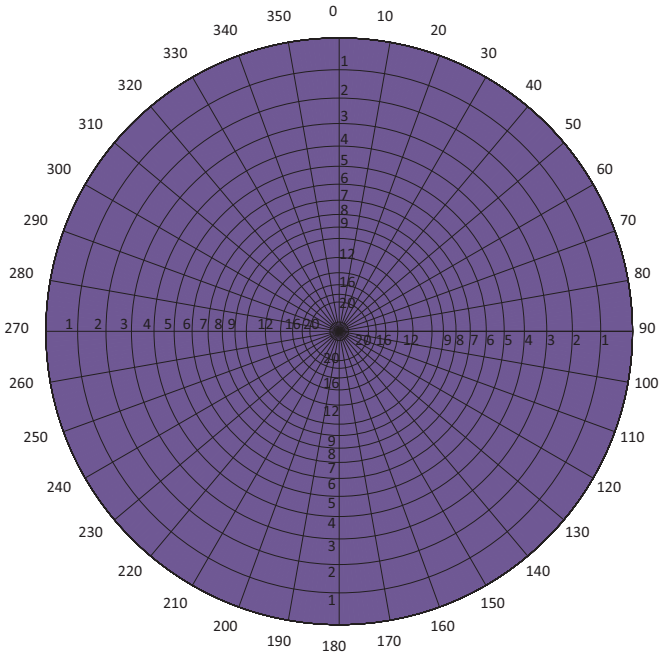
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N0430** | **(Omni)** | **OMNI Template** |
| **004W4043** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **111** | **101** | **094** | **079** | **076** | **051** | **021** | **-005** | **009** | **020** | **061** | **065** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **031** | **022** | **000** | **-040** | **-063** | **-056** | **-055** | **-050** | **-045** | **-018** | **-020** | **-028** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **040** | **028** | **092** | **097** | **096** | **097** | **102** | **096** | **099** | **120** | **125** | **125** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G St Dogmaels Ch37

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1290437** | **V** | **04.8dBW** | **98m** | **27m** | **125m** |

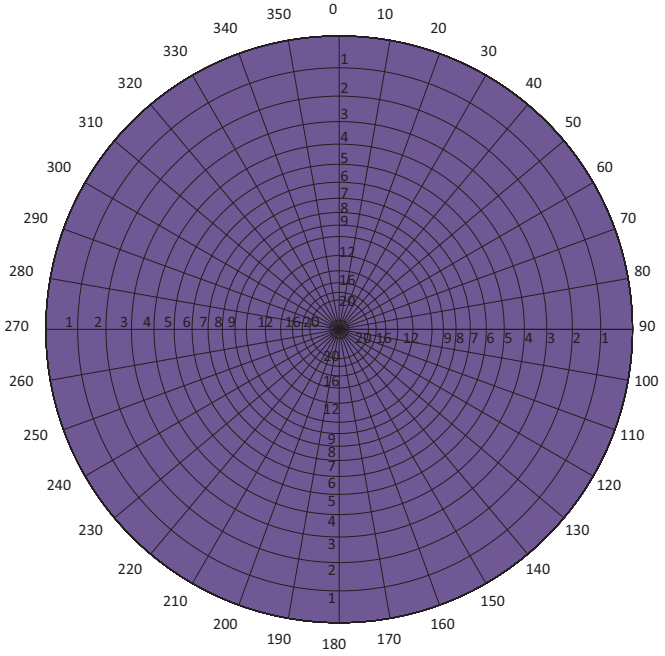
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N0430** | **(Omni)** | **OMNI Template** |
| **004W4043** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **111** | **101** | **094** | **079** | **076** | **051** | **021** | **-005** | **009** | **020** | **061** | **065** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **031** | **022** | **000** | **-040** | **-063** | **-056** | **-055** | **-050** | **-045** | **-018** | **-020** | **-028** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **040** | **028** | **092** | **097** | **096** | **097** | **102** | **096** | **099** | **120** | **125** | **125** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G St Just Ch39

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410239** | **V** | **24.0dBW** | **199m** | **48m** | **247m** |

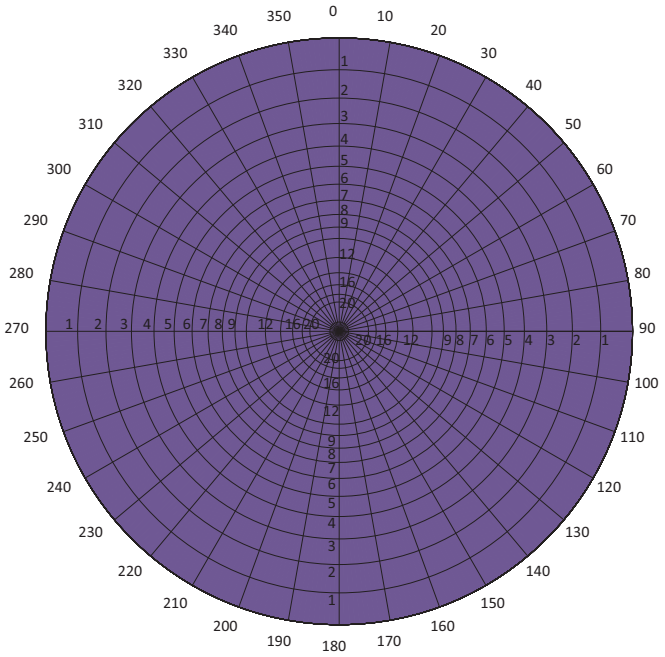
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N0826 005W3952** | **(Omni)** | **OMNI Template** |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **247** | **247** | **246** | **244** | **225** | **142** | **066** | **076** | **108** | **154** | **189** | **198** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **183** | **169** | **182** | **161** | **165** | **174** | **181** | **193** | **217** | **237** | **242** | **244** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **246** | **247** | **247** | **247** | **247** | **247** | **247** | **247** | **247** | **247** | **247** | **247** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G St Just Ch40

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410240** | **V** | **24.0dBW** | **199m** | **48m** | **247m** |

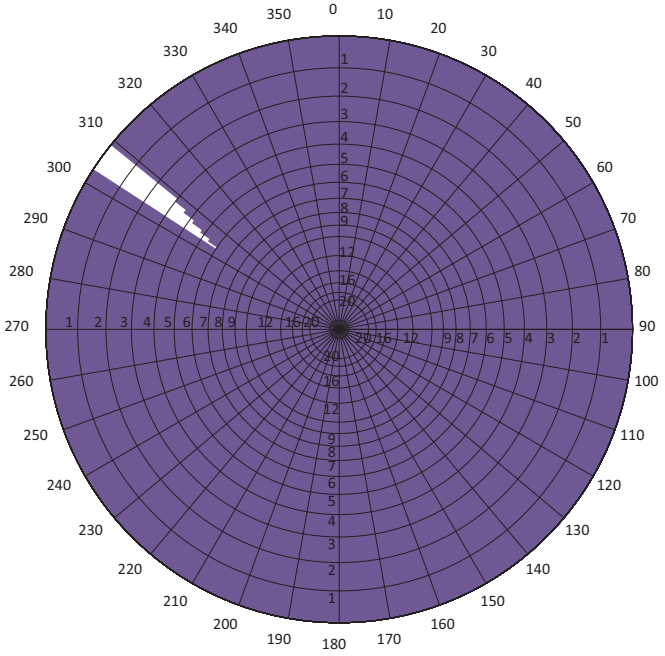
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N0826 005W3952** | **700mhz clearance (Pattern)** | **ref erp = 24dbw vp** |

**Technical Agreement Text**

**Interpolate 6dB| 303° to 3dB| 308°| Leap & Clonakilty**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **247** | **247** | **246** | **244** | **225** | **142** | **066** | **076** | **108** | **154** | **189** | **198** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **183** | **169** | **182** | **161** | **165** | **174** | **181** | **193** | **217** | **237** | **242** | **244** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **246** | **247** | **247** | **247** | **247** | **247** | **247** | **247** | **247** | **247** | **247** | **247** |




## GI14102 08P161213

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 06.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 05.4 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 04.8 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 04.2 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 03.6 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 03.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G St Just Ch42

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410242** | **V** | **24.0dBW** | **199m** | **48m** | **247m** |

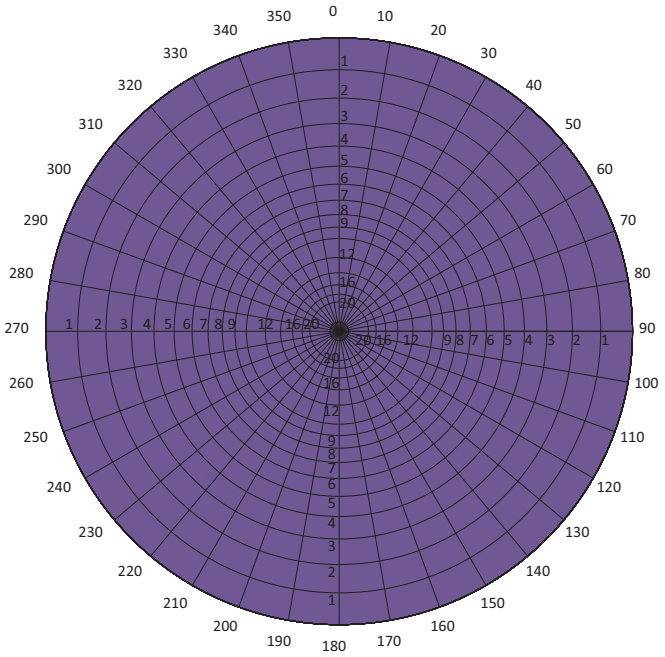
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N0826 005W3952** | **(Omni)** | **OMNI Template** |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **247** | **247** | **246** | **244** | **225** | **142** | **066** | **076** | **108** | **154** | **189** | **198** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **183** | **169** | **182** | **161** | **165** | **174** | **181** | **193** | **217** | **237** | **242** | **244** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **246** | **247** | **247** | **247** | **247** | **247** | **247** | **247** | **247** | **247** | **247** | **247** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G St Just Ch43

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410243** | **V** | **24.0dBW** | **199m** | **48m** | **247m** |

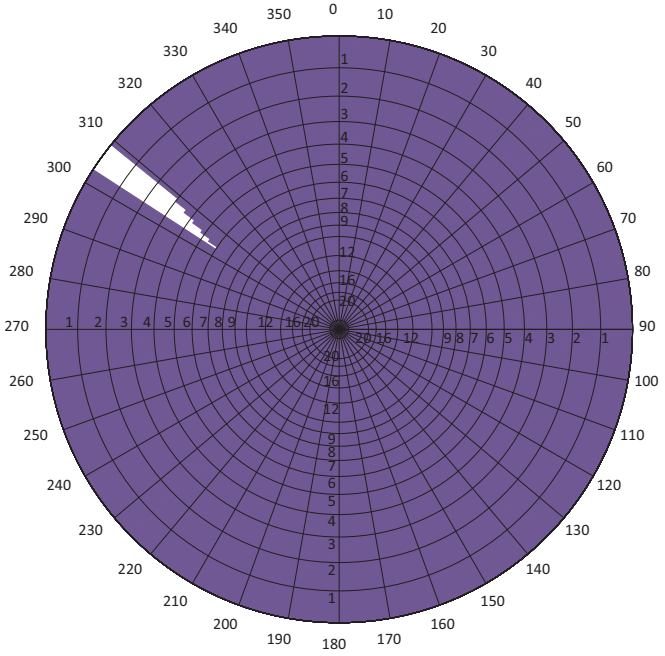
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N0826 005W3952** | **700mhz clearance (Pattern)** | **ref erp = 24dbw vp** |

**Technical Agreement Text**

**Interpolate 6dB| 303° to 3dB| 308°| Leap & Clonakilty**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **247** | **247** | **246** | **244** | **225** | **142** | **066** | **076** | **108** | **154** | **189** | **198** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **183** | **169** | **182** | **161** | **165** | **174** | **181** | **193** | **217** | **237** | **242** | **244** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **246** | **247** | **247** | **247** | **247** | **247** | **247** | **247** | **247** | **247** | **247** | **247** |




## GI14102 08P161213

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 06.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 05.4 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 04.8 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 04.2 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 03.6 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 03.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G St Just Ch45

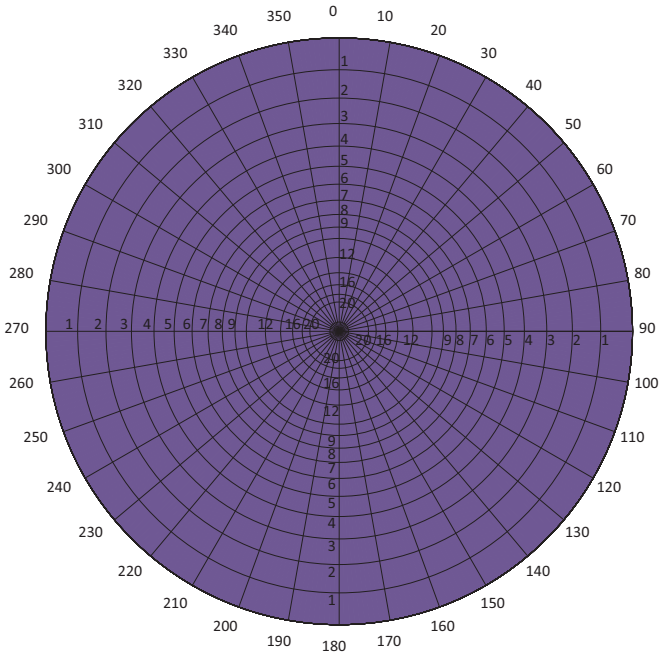
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410245** | **V** | **24.0dBW** | **199m** | **48m** | **247m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **50N0826** | | **(Omni)** | | **OMNI Template** | |
| **005W3952** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **247** | **247** | **246** | **244** | **225** | **142** | **066** | **076** | **108** | **154** | **189** | **198** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **183** | **169** | **182** | **161** | **165** | **174** | **181** | **193** | **217** | **237** | **242** | **244** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **246** | **247** | **247** | **247** | **247** | **247** | **247** | **247** | **247** | **247** | **247** | **247** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G St Just Ch46

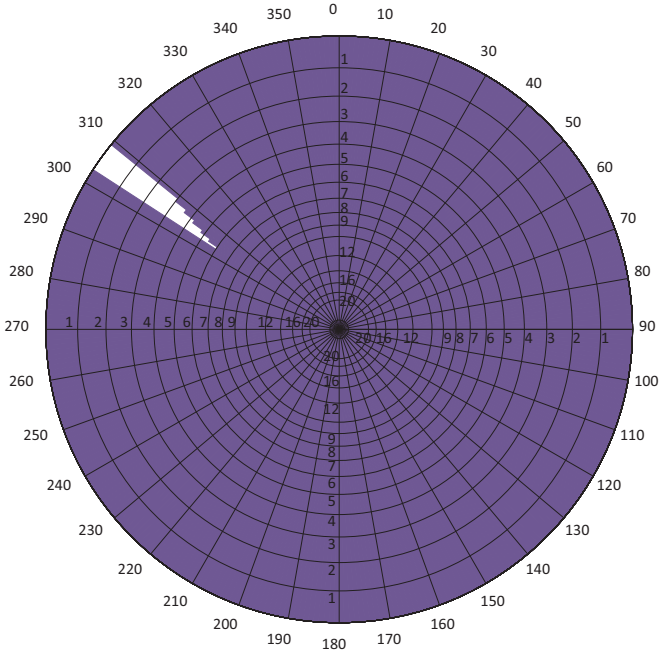
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1410246** | **V** | **24.0dBW** | **199m** | **48m** | **247m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **50N0826** | | **700mhz clearance** | | **ref erp = 24dbw vp** | |
| **005W3952** | | **(Pattern)** | | | |

Technical Agreement Text

**Interpolate 6dB| 303° to 3dB| 308°| Leap & Clonakilty**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **247** | **247** | **246** | **244** | **225** | **142** | **066** | **076** | **108** | **154** | **189** | **198** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **183** | **169** | **182** | **161** | **165** | **174** | **181** | **193** | **217** | **237** | **242** | **244** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **246** | **247** | **247** | **247** | **247** | **247** | **247** | **247** | **247** | **247** | **247** | **247** |



## GI14102 08P161213

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 06.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 05.4 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 04.8 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 04.2 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 03.6 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 03.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Stockland Hill Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1320022** | **H** | **47.0dBW** | **229m** | **233m** | **431m** |

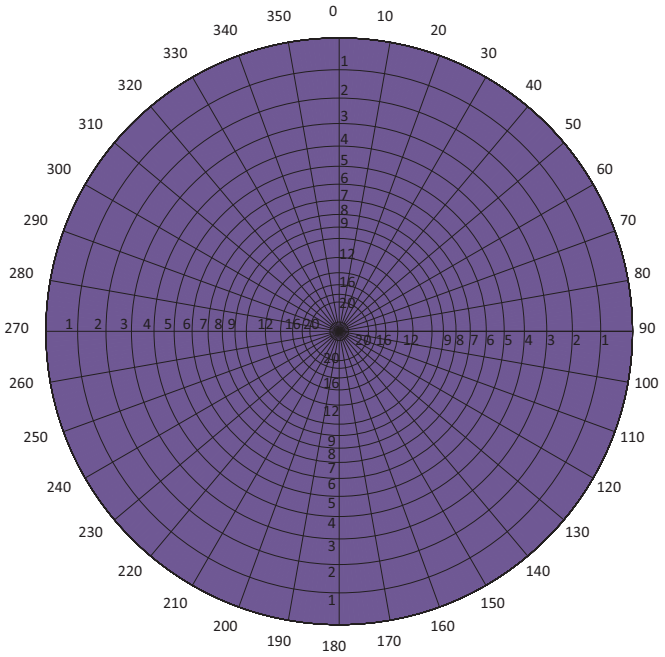
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N4823** | **(Omni)** | **OMNI Template** |
| **003W0619** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **242** | **231** | **301** | **315** | **305** | **321** | **333** | **338** | **356** | **376** | **343** | **373** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **362** | **373** | **375** | **406** | **431** | **417** | **371** | **385** | **345** | **322** | **343** | **281** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **310** | **336** | **361** | **350** | **318** | **284** | **246** | **283** | **267** | **263** | **267** | **236** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Stockland Hill Ch23

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1320023** | **H** | **47.0dBW** | **229m** | **233m** | **431m** |

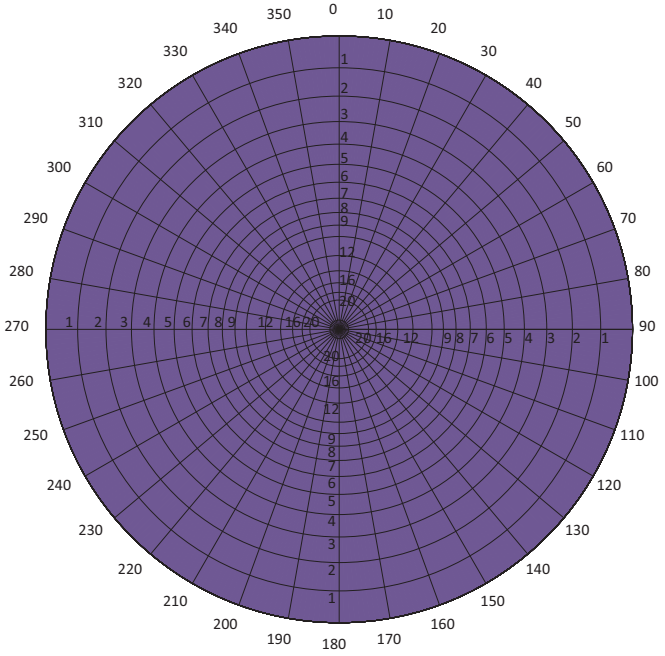
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N4823** | **(Omni)** | **OMNI Template** |
| **003W0619** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **242** | **231** | **301** | **315** | **305** | **321** | **333** | **338** | **356** | **376** | **343** | **373** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **362** | **373** | **375** | **406** | **431** | **417** | **371** | **385** | **345** | **322** | **343** | **281** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **310** | **336** | **361** | **350** | **318** | **284** | **246** | **283** | **267** | **263** | **267** | **236** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Stockland Hill Ch25

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1320025** | **H** | **47.0dBW** | **229m** | **233m** | **431m** |

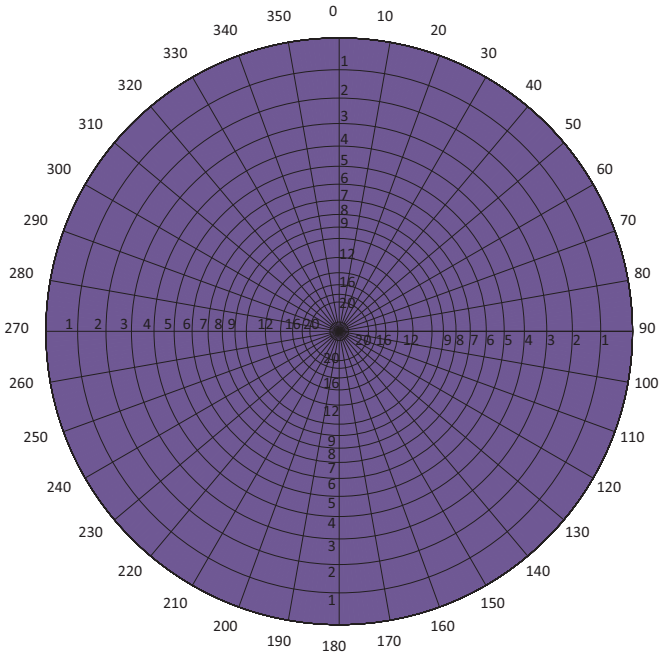
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N4823** | **(Omni)** | **OMNI Template** |
| **003W0619** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **242** | **231** | **301** | **315** | **305** | **321** | **333** | **338** | **356** | **376** | **343** | **373** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **362** | **373** | **375** | **406** | **431** | **417** | **371** | **385** | **345** | **322** | **343** | **281** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **310** | **336** | **361** | **350** | **318** | **284** | **246** | **283** | **267** | **263** | **267** | **236** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Stockland Hill Ch26

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1320026** | **H** | **47.0dBW** | **229m** | **233m** | **431m** |

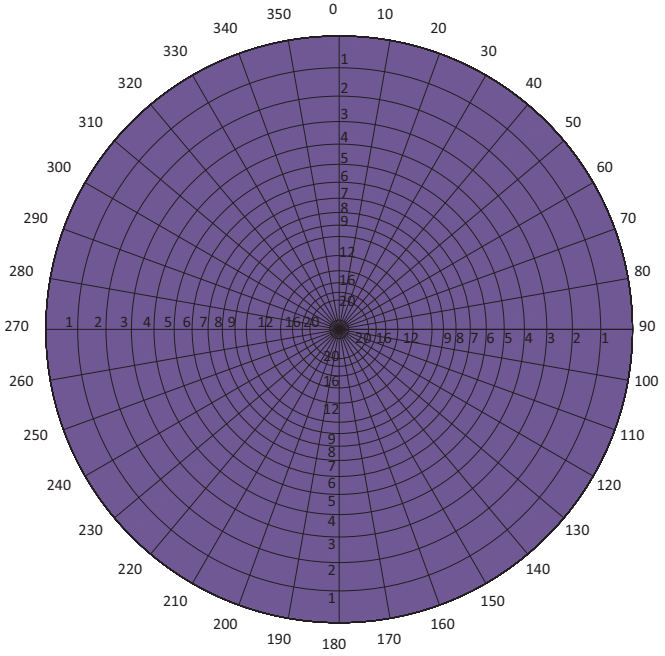
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N4823** | **(Omni)** | **OMNI Template** |
| **003W0619** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **242** | **231** | **301** | **315** | **305** | **321** | **333** | **338** | **356** | **376** | **343** | **373** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **362** | **373** | **375** | **406** | **431** | **417** | **371** | **385** | **345** | **322** | **343** | **281** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **310** | **336** | **361** | **350** | **318** | **284** | **246** | **283** | **267** | **263** | **267** | **236** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Stockland Hill Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1320028** | **H** | **47.0dBW** | **229m** | **233m** | **431m** |

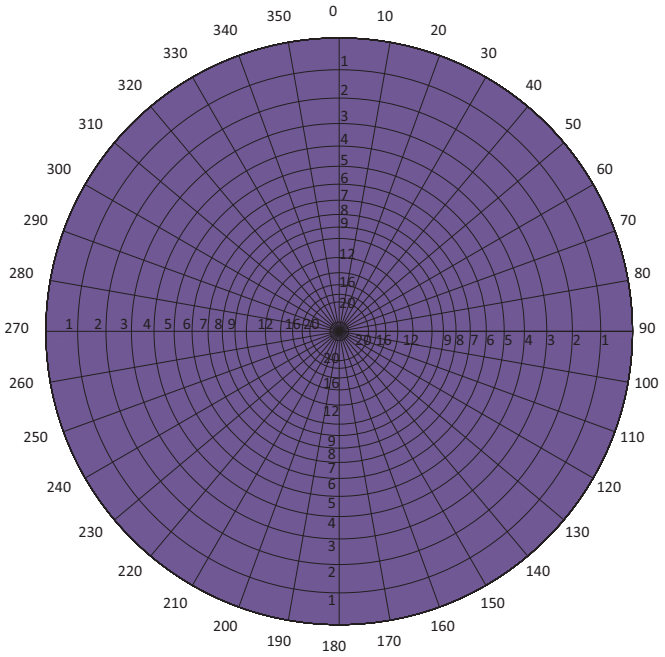
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N4823** | **(Omni)** | **OMNI Template** |
| **003W0619** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **242** | **231** | **301** | **315** | **305** | **321** | **333** | **338** | **356** | **376** | **343** | **373** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **362** | **373** | **375** | **406** | **431** | **417** | **371** | **385** | **345** | **322** | **343** | **281** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **310** | **336** | **361** | **350** | **318** | **284** | **246** | **283** | **267** | **263** | **267** | **236** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Stockland Hill Ch29

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1320029** | **H** | **47.0dBW** | **229m** | **233m** | **431m** |

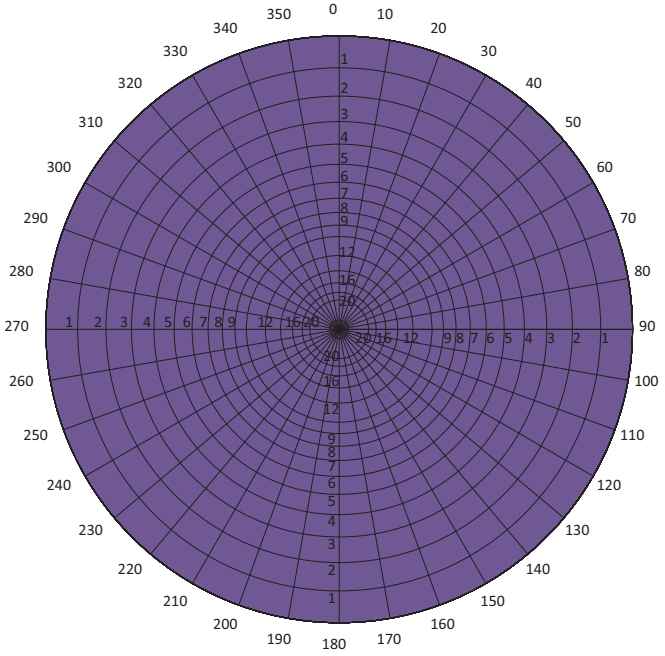
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **50N4823** | **(Omni)** | **OMNI Template** |
| **003W0619** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **242** | **231** | **301** | **315** | **305** | **321** | **333** | **338** | **356** | **376** | **343** | **373** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **362** | **373** | **375** | **406** | **431** | **417** | **371** | **385** | **345** | **322** | **343** | **281** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **310** | **336** | **361** | **350** | **318** | **284** | **246** | **283** | **267** | **263** | **267** | **236** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Storeton Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1030722** | **V** | **27.5dBW** | **66m** | **48m** | **100m** |

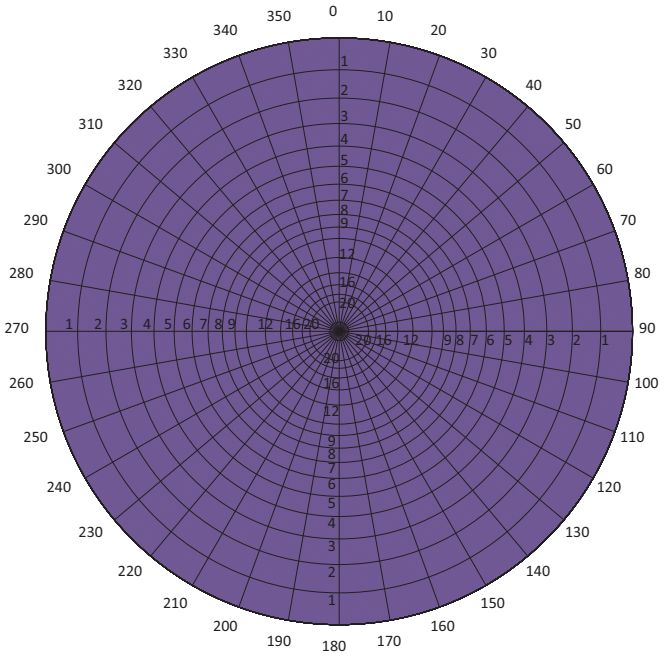
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N2056** | **(Omni)** | **OMNI Template** |
| **003W0154** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **092** | **094** | **083** | **079** | **072** | **071** | **074** | **078** | **084** | **090** | **097** | **100** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **093** | **085** | **076** | **074** | **069** | **074** | **073** | **078** | **079** | **080** | **073** | **066** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **075** | **080** | **082** | **080** | **075** | **083** | **090** | **095** | **098** | **092** | **090** | **090** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Storeton Ch23

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1030723** | **V** | **27.5dBW** | **66m** | **48m** | **100m** |

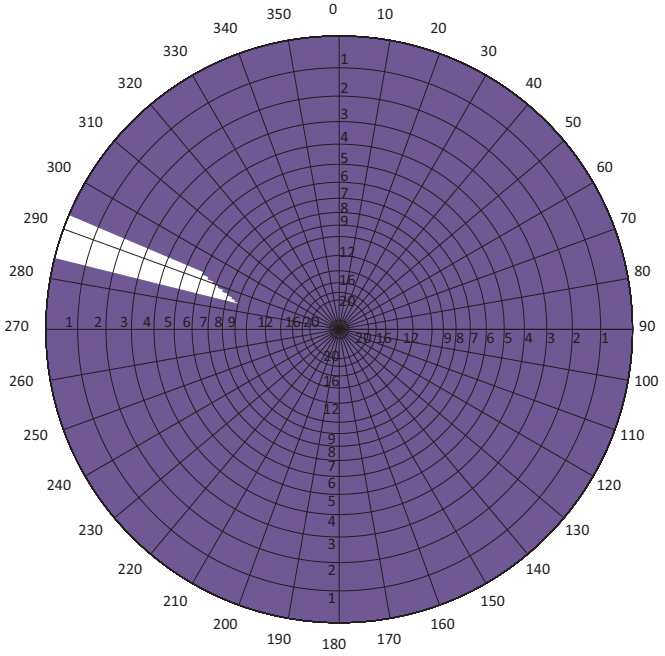
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N2056** | **Co-ordination** | **Ref ERP = 27.5dBW VP** |
| **003W0154** | **Template (Pattern)** | |

**Technical Agreement Text**

**Interpolate 9dB| 284° to 6dB| 292° | Three Rock**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **092** | **094** | **083** | **079** | **072** | **071** | **074** | **078** | **084** | **090** | **097** | **100** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **093** | **085** | **076** | **074** | **069** | **074** | **073** | **078** | **079** | **080** | **073** | **066** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **075** | **080** | **082** | **080** | **075** | **083** | **090** | **095** | **098** | **092** | **090** | **090** |




## GI10307 03C160507

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 07.6 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 07.2 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 06.8 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 06.4 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 06.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 09.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 08.7 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 08.4 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 08.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Storeton Ch25

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1030725** | **V** | **27.5dBW** | **66m** | **48m** | **100m** |

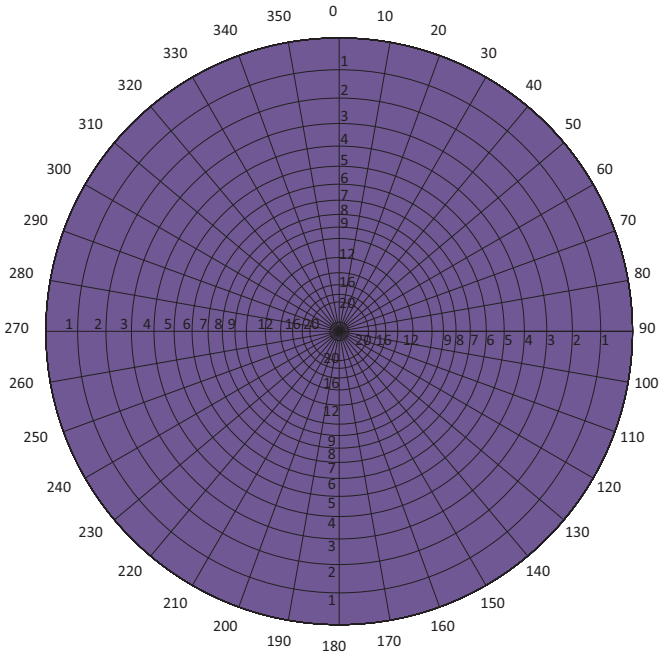
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N2056** | **(Omni)** | **OMNI Template** |
| **003W0154** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **092** | **094** | **083** | **079** | **072** | **071** | **074** | **078** | **084** | **090** | **097** | **100** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **093** | **085** | **076** | **074** | **069** | **074** | **073** | **078** | **079** | **080** | **073** | **066** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **075** | **080** | **082** | **080** | **075** | **083** | **090** | **095** | **098** | **092** | **090** | **090** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Storeton Ch26

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1030726** | **V** | **27.5dBW** | **66m** | **48m** | **100m** |

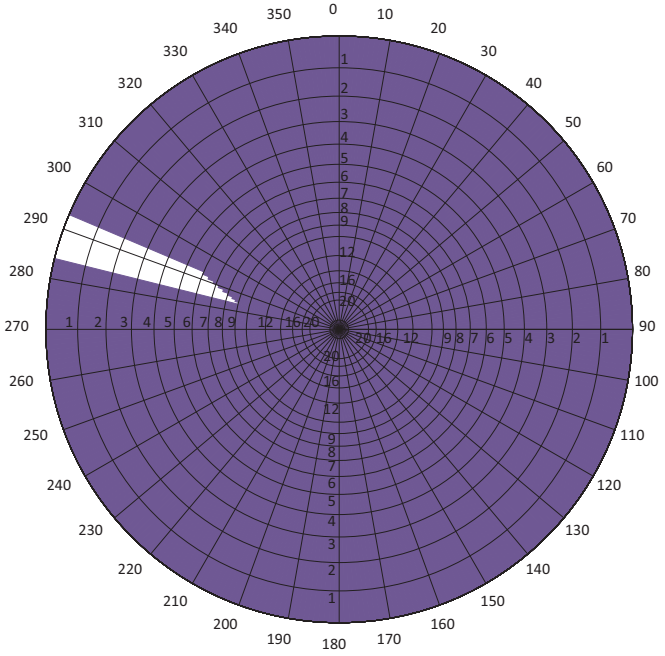
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N2056** | **Co-ordination** | **Ref ERP = 27.5dBW VP** |
| **003W0154** | **Template (Pattern)** | |

**Technical Agreement Text**

**Interpolate 9dB| 284° to 6dB| 292° | Three Rock**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **092** | **094** | **083** | **079** | **072** | **071** | **074** | **078** | **084** | **090** | **097** | **100** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **093** | **085** | **076** | **074** | **069** | **074** | **073** | **078** | **079** | **080** | **073** | **066** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **075** | **080** | **082** | **080** | **075** | **083** | **090** | **095** | **098** | **092** | **090** | **090** |



## GI10307 03C160507

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 07.6 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 07.2 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 06.8 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 06.4 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 06.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 09.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 08.7 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 08.4 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 08.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Storeton Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1030728** | **V** | **27.5dBW** | **66m** | **48m** | **100m** |

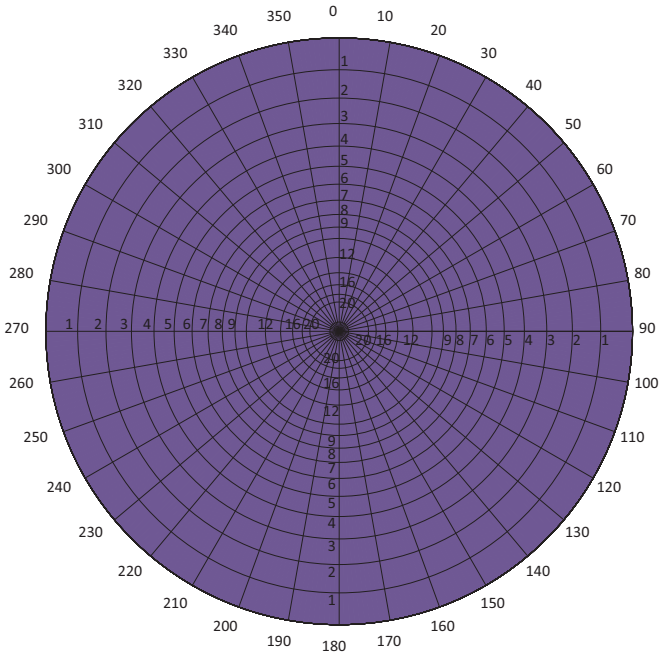
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N2056** | **(Omni)** | **OMNI Template** |
| **003W0154** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **092** | **094** | **083** | **079** | **072** | **071** | **074** | **078** | **084** | **090** | **097** | **100** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **093** | **085** | **076** | **074** | **069** | **074** | **073** | **078** | **079** | **080** | **073** | **066** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **075** | **080** | **082** | **080** | **075** | **083** | **090** | **095** | **098** | **092** | **090** | **090** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Storeton Ch30

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1030730** | **V** | **27.5dBW** | **66m** | **48m** | **100m** |

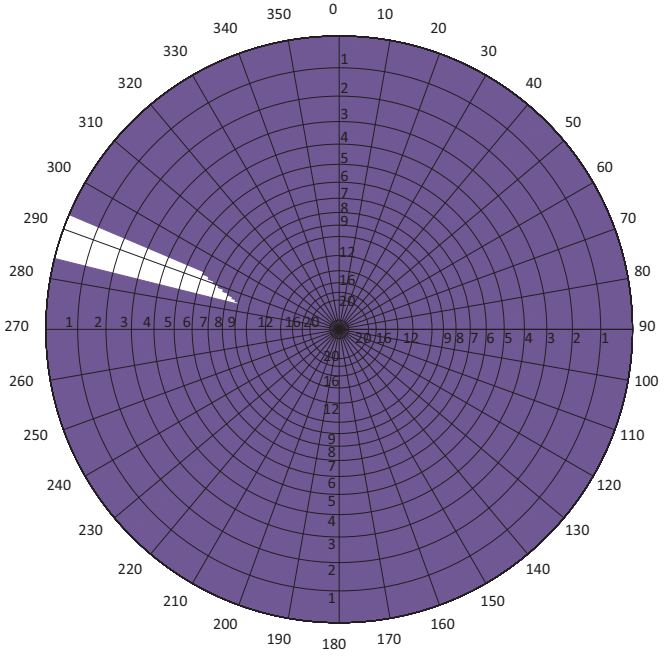
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N2056** | **Co-ordination** | **Ref ERP = 27.5dBW VP** |
| **003W0154** | **Template (Pattern)** | |

**Technical Agreement Text**

**Interpolate 9dB| 284° to 6dB| 292° | Three Rock**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **092** | **094** | **083** | **079** | **072** | **071** | **074** | **078** | **084** | **090** | **097** | **100** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **093** | **085** | **076** | **074** | **069** | **074** | **073** | **078** | **079** | **080** | **073** | **066** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **075** | **080** | **082** | **080** | **075** | **083** | **090** | **095** | **098** | **092** | **090** | **090** |




## GI10307 03C160507

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 07.6 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 07.2 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 06.8 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 06.4 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 06.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 09.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 08.7 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 08.4 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 08.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Storeton Ch43

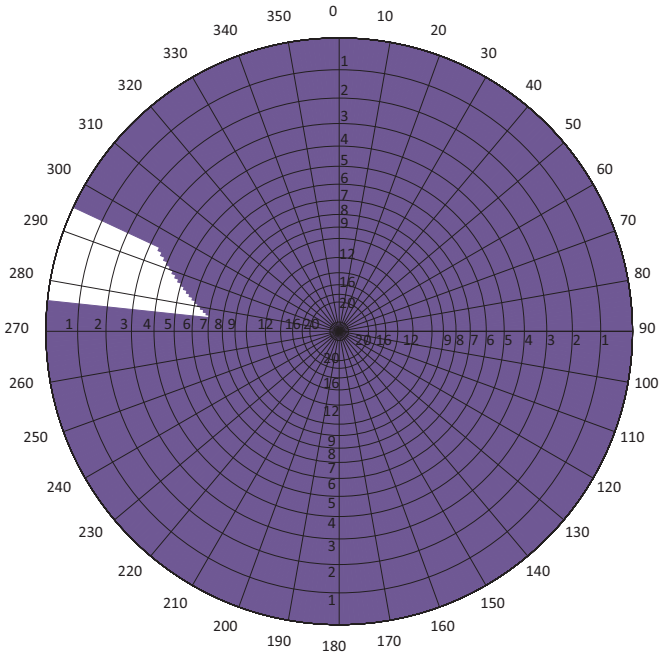
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1680843** | **V** | **17.8dBW** | **61m** | **43m** | **100m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N2056 003W0154** | | **700MHz clearance LTV template (Pattern)** | | **Liverpool LTV** | |

Technical Agreement Text

**Liverpool LTV**
**Interpolate 7dB|276° to 3.4dB|294°**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **092** | **094** | **083** | **079** | **072** | **071** | **074** | **078** | **084** | **090** | **097** | **100** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **093** | **085** | **076** | **074** | **069** | **074** | **073** | **078** | **079** | **080** | **073** | **066** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **075** | **080** | **082** | **080** | **075** | **083** | **090** | **095** | **098** | **092** | **090** | **090** |



## GI16808 43L161006

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 04.6 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 04.4 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 04.2 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 04.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 03.8 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 03.6 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 03.4 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 07.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 06.8 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 06.6 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 06.4 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 06.2 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 06.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 05.8 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 05.6 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 05.4 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 05.2 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 05.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 04.8 | 323 | 00.0 | 359 | 00.0 |

## G Storeton Wales Ch39

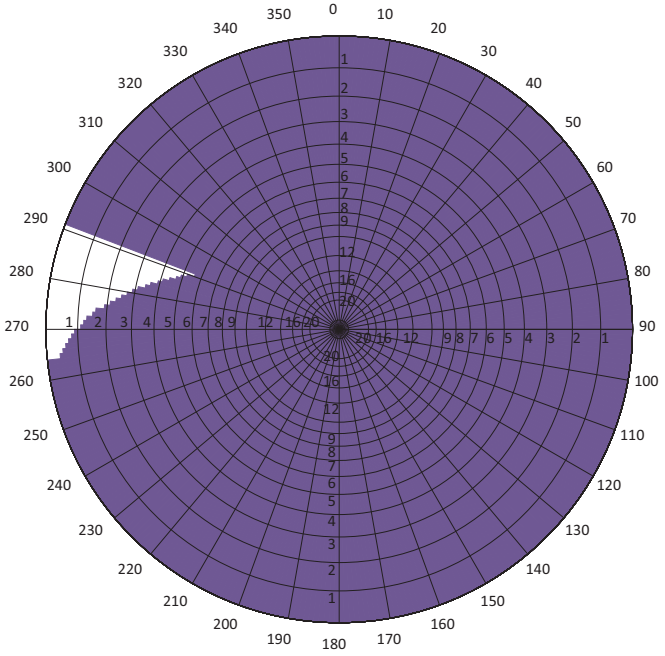
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1451339** | **H** | **34.8dBW** | **61m** | **48m** | **106m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N2059 003W0153** | | **700MHz Co-ordination Template (Pattern)** | | **Ref ERP = 34.7dBW HP** | |

Technical Agreement Text

**Interpolate 0.4dB| 264° to 5.6dB|290° | Clemont Carn**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **100** | **099** | **089** | **084** | **078** | **076** | **080** | **083** | **090** | **096** | **104** | **106** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **100** | **089** | **080** | **078** | **073** | **078** | **078** | **084** | **087** | **089** | **083** | **080** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **085** | **088** | **086** | **082** | **080** | **088** | **095** | **101** | **104** | **094** | **095** | **094** |



## GI14513 07P161213

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 04.9 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 05.2 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 05.6 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.4 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.5 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.6 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.7 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.8 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.9 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 01.1 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 01.2 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 01.3 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 01.5 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 01.6 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 01.9 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 02.1 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 02.3 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 02.5 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 02.7 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 02.9 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 03.1 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 03.4 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 03.6 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 03.9 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 04.1 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 04.4 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 04.7 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Storeton Wales Ch42

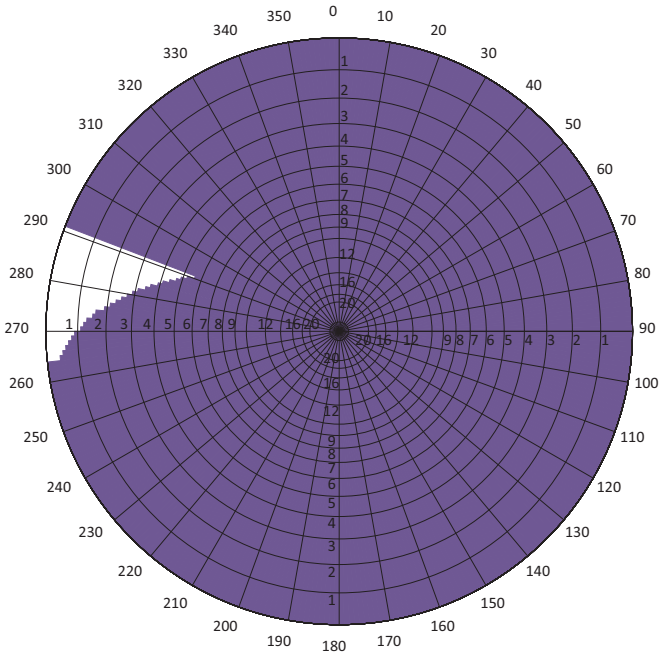
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1451342** | **H** | **34.8dBW** | **61m** | **48m** | **106m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N2059 003W0153** | | **700MHz Co-ordination Template (Pattern)** | | **Ref ERP = 34.7dBW HP** | |

Technical Agreement Text

**Interpolate 0.4dB| 264° to 5.6dB|290° | Clemont Carn**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **100** | **099** | **089** | **084** | **078** | **076** | **080** | **083** | **090** | **096** | **104** | **106** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **100** | **089** | **080** | **078** | **073** | **078** | **078** | **084** | **087** | **089** | **083** | **080** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **085** | **088** | **086** | **082** | **080** | **088** | **095** | **101** | **104** | **094** | **095** | **094** |



## GI14513 07P161213

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 04.9 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 05.2 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 05.6 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.4 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.5 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.6 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.7 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.8 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.9 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 01.1 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 01.2 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 01.3 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 01.5 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 01.6 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 01.9 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 02.1 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 02.3 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 02.5 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 02.7 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 02.9 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 03.1 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 03.4 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 03.6 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 03.9 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 04.1 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 04.4 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 04.7 | 323 | 00.0 | 359 | 00.0 |

## G Storeton Wales Ch45

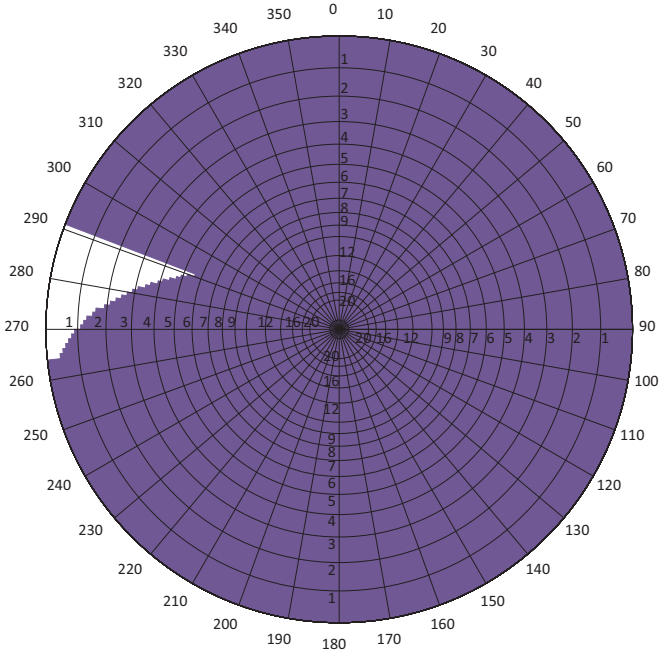
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1451345** | **H** | **34.8dBW** | **61m** | **48m** | **106m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N2059 003W0153** | | **700MHz Co-ordination Template (Pattern)** | | **Ref ERP = 34.7dBW HP** | |

Technical Agreement Text

**Interpolate 0.4dB| 264° to 5.6dB|290° | Clemont Carn**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **100** | **099** | **089** | **084** | **078** | **076** | **080** | **083** | **090** | **096** | **104** | **106** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **100** | **089** | **080** | **078** | **073** | **078** | **078** | **084** | **087** | **089** | **083** | **080** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **085** | **088** | **086** | **082** | **080** | **088** | **095** | **101** | **104** | **094** | **095** | **094** |



## GI14513 07P161213

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 04.9 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 05.2 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 05.6 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.4 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.5 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.6 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.7 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.8 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.9 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 01.1 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 01.2 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 01.3 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 01.5 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 01.6 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 01.9 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 02.1 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 02.3 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 02.5 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 02.7 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 02.9 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 03.1 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 03.4 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 03.6 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 03.9 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 04.1 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 04.4 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 04.7 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Strabane Ch32

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300432** | **V** | **26.0dBW** | **274m** | **309m** | **545m** |

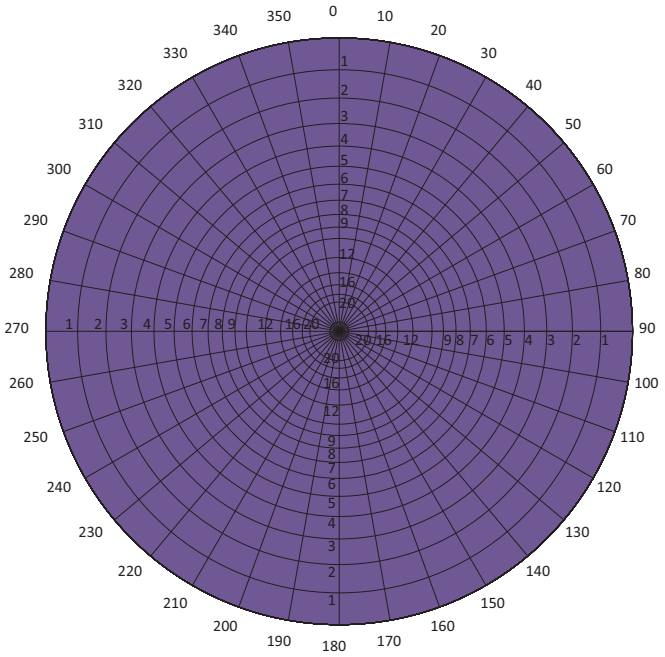
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N4754** | **(Omni)** | **OMNI Template** |
| **007W2322** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **486** | **480** | **434** | **447** | **422** | **387** | **378** | **342** | **302** | **257** | **341** | **363** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **430** | **451** | **399** | **431** | **459** | **479** | **406** | **475** | **480** | **492** | **513** | **501** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **467** | **467** | **510** | **545** | **529** | **522** | **538** | **536** | **517** | **500** | **527** | **526** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Strabane Ch34

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300434** | **V** | **26.0dBW** | **274m** | **309m** | **545m** |

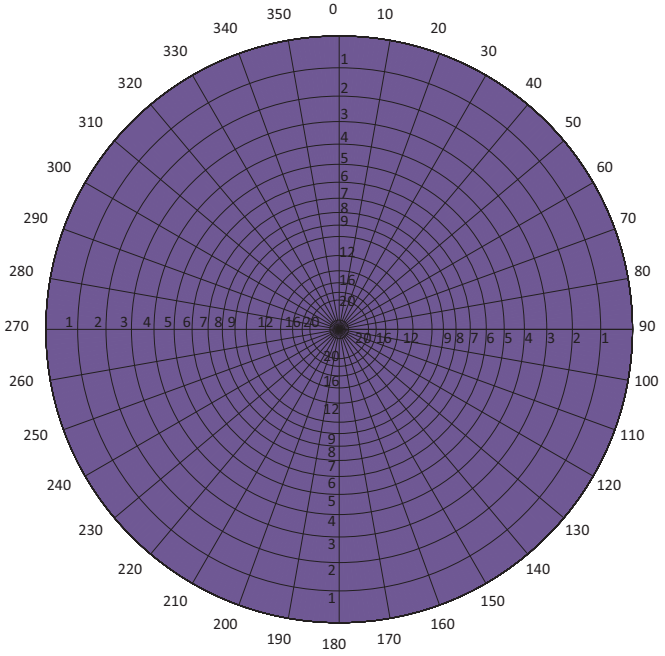
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N4754** | **(Omni)** | **OMNI Template** |
| **007W2322** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **486** | **480** | **434** | **447** | **422** | **387** | **378** | **342** | **302** | **257** | **341** | **363** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **430** | **451** | **399** | **431** | **459** | **479** | **406** | **475** | **480** | **492** | **513** | **501** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **467** | **467** | **510** | **545** | **529** | **522** | **538** | **536** | **517** | **500** | **527** | **526** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Strabane Ch35

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300435** | **V** | **26.0dBW** | **274m** | **309m** | **545m** |

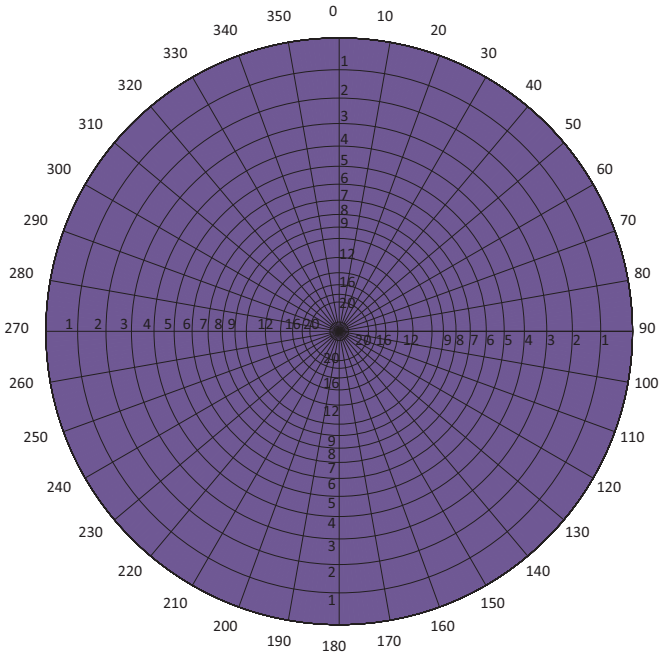
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N4754 007W2322** | **(Omni)** | **OMNI Template** |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **486** | **480** | **434** | **447** | **422** | **387** | **378** | **342** | **302** | **257** | **341** | **363** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **430** | **451** | **399** | **431** | **459** | **479** | **406** | **475** | **480** | **492** | **513** | **501** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **467** | **467** | **510** | **545** | **529** | **522** | **538** | **536** | **517** | **500** | **527** | **526** |




## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Strabane Ch40

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300440** | **V** | **26.0dBW** | **274m** | **309m** | **545m** |

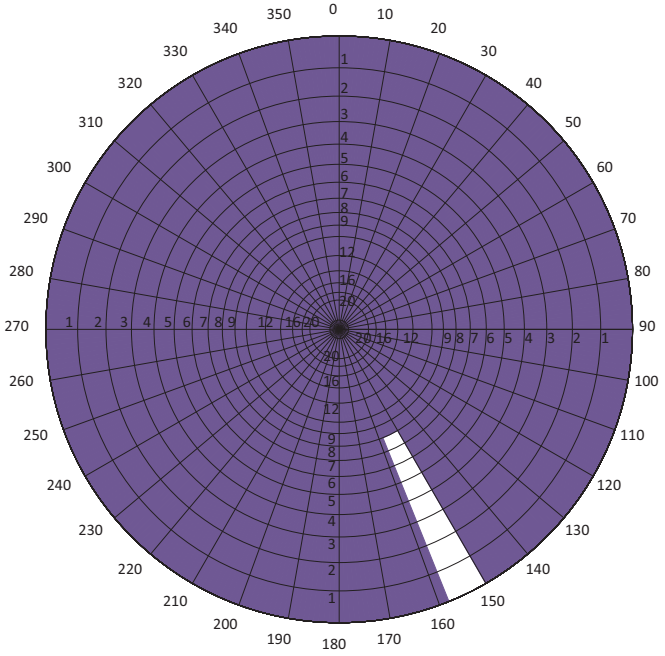
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N4754 007W2322** | **700MHz Clearance co-ordination template (Pattern)** | **Ref ERP = 26.0dBW VP** |

**Technical Agreement Text**

**8dB | 150°-157° | Monaghan**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **486** | **480** | **434** | **447** | **422** | **387** | **378** | **342** | **302** | **257** | **341** | **363** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **430** | **451** | **399** | **431** | **459** | **479** | **406** | **475** | **480** | **492** | **513** | **501** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **467** | **467** | **510** | **545** | **529** | **522** | **538** | **536** | **517** | **500** | **527** | **526** |




## GI13004 08C160525

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 08.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 08.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 08.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 08.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 08.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 08.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 08.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 08.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Strabane Ch43

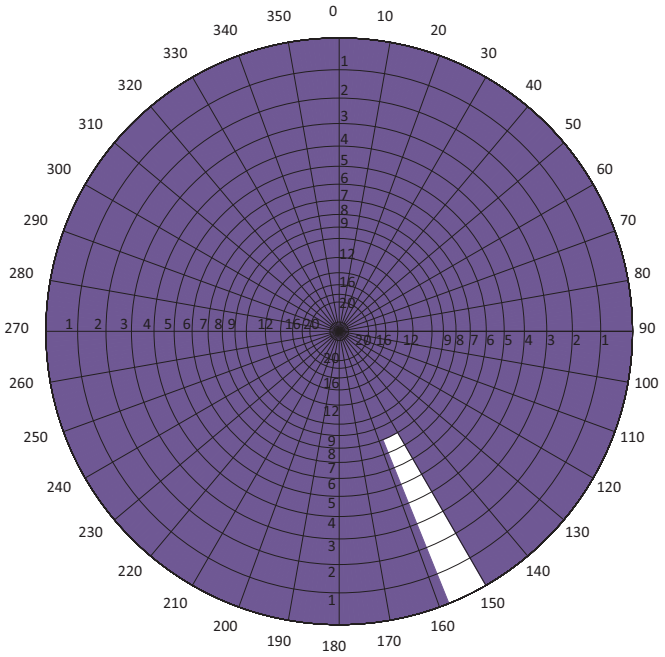
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300443** | **V** | **26.0dBW** | **274m** | **309m** | **545m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4754 007W2322** | | **700MHz Clearance co-ordination template (Pattern)** | | **Ref ERP = 26.0dBW VP** | |

Technical Agreement Text

**8dB | 150°-157° | Monaghan**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **486** | **480** | **434** | **447** | **422** | **387** | **378** | **342** | **302** | **257** | **341** | **363** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **430** | **451** | **399** | **431** | **459** | **479** | **406** | **475** | **480** | **492** | **513** | **501** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **467** | **467** | **510** | **545** | **529** | **522** | **538** | **536** | **517** | **500** | **527** | **526** |




## GI13004 08C160525

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 08.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 08.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 08.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 08.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 08.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 08.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 08.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 08.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Strabane Ch46

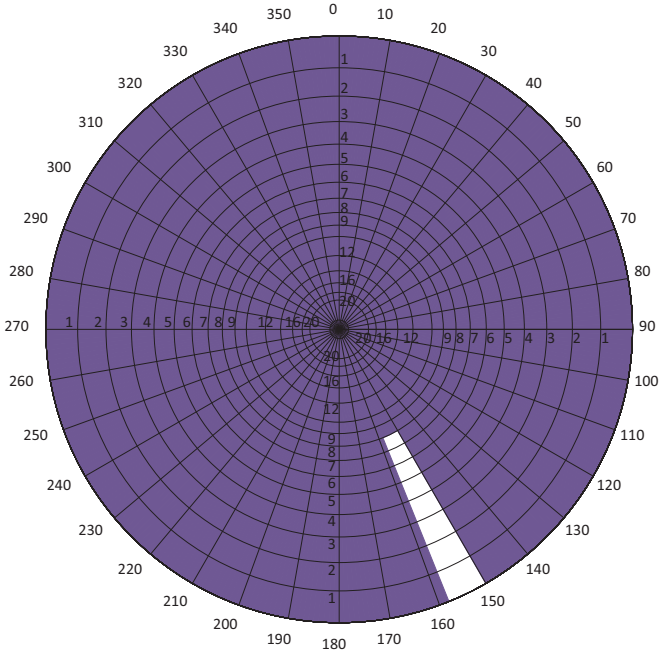
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1300446** | **V** | **26.0dBW** | **274m** | **309m** | **545m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4754 007W2322** | | **700MHz Clearance co-ordination template (Pattern)** | | **Ref ERP = 26.0dBW VP** | |

Technical Agreement Text

**8dB | 150°-157° | Monaghan**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **486** | **480** | **434** | **447** | **422** | **387** | **378** | **342** | **302** | **257** | **341** | **363** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **430** | **451** | **399** | **431** | **459** | **479** | **406** | **475** | **480** | **492** | **513** | **501** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **467** | **467** | **510** | **545** | **529** | **522** | **538** | **536** | **517** | **500** | **527** | **526** |




## GI13004 08C160525

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 08.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 08.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 08.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 08.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 08.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 08.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 08.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 08.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Stranraer Ch33

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1371933** | **V** | **24.0dBW** | **192m** | **48m** | **233m** |

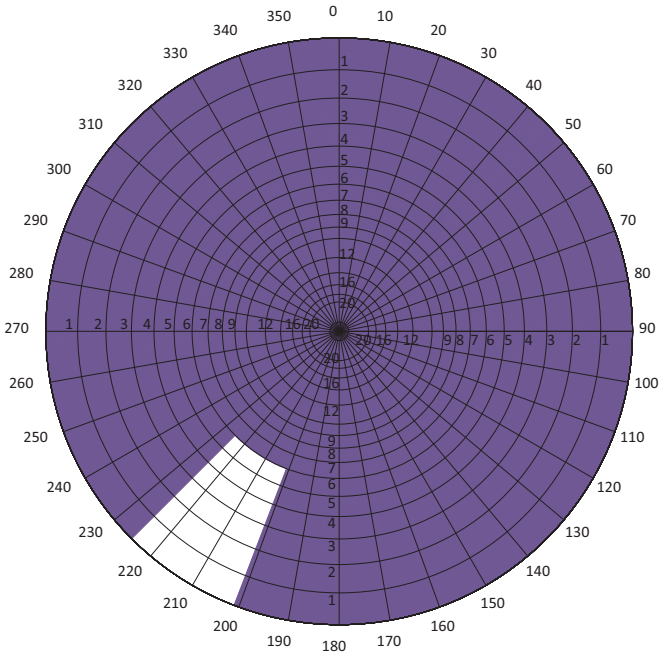
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5539** | **(Pattern)** | **Ref ERP 24dBW VP** |
| **004W5658** | | |

**Technical Agreement Text**

**6dB | 201°-224| Clermont Carn**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **007** | **008** | **045** | **049** | **052** | **056** | **078** | **091** | **119** | **122** | **129** | **143** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **158** | **166** | **212** | **233** | **232** | **232** | **229** | **211** | **186** | **177** | **174** | **175** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **169** | **170** | **187** | **195** | **201** | **207** | **209** | **210** | **221** | **122** | **056** | **031** |




## GI13719 06P161014

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 06.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 06.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 06.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 06.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 06.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 06.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 06.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 06.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 06.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 06.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 06.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 06.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 06.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 06.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 06.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 06.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 06.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 06.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 06.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 06.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 06.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 06.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 06.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 06.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Stranraer Ch36

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1371936** | **V** | **24.0dBW** | **192m** | **48m** | **233m** |

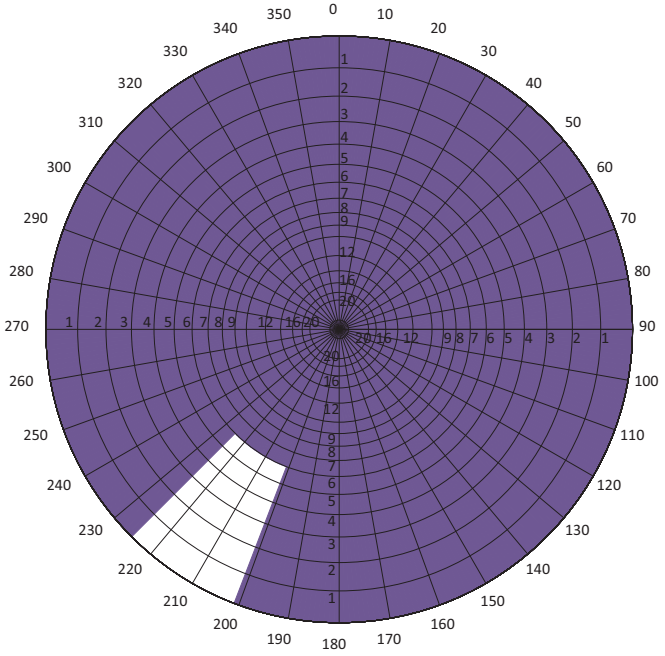
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5539** | **(Pattern)** | **Ref ERP 24dBW VP** |
| **004W5658** | | |

**Technical Agreement Text**

**6dB | 201°-224| Clermont Carn**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **007** | **008** | **045** | **049** | **052** | **056** | **078** | **091** | **119** | **122** | **129** | **143** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **158** | **166** | **212** | **233** | **232** | **232** | **229** | **211** | **186** | **177** | **174** | **175** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **169** | **170** | **187** | **195** | **201** | **207** | **209** | **210** | **221** | **122** | **056** | **031** |




## GI13719 06P161014

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 06.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 06.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 06.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 06.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 06.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 06.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 06.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 06.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 06.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 06.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 06.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 06.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 06.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 06.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 06.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 06.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 06.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 06.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 06.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 06.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 06.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 06.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 06.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 06.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Stranraer Ch39

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1371939** | **V** | **24.0dBW** | **192m** | **48m** | **233m** |

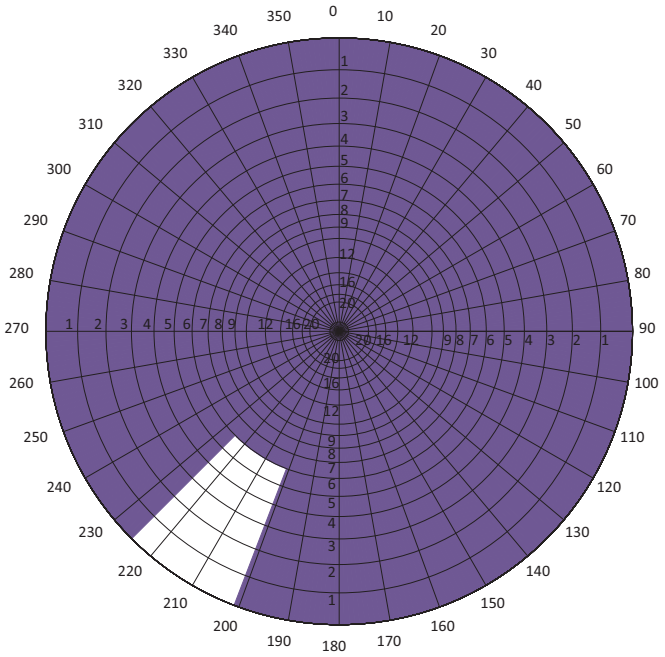
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5539** | **(Pattern)** | **Ref ERP 24dBW VP** |
| **004W5658** | | |

Technical Agreement Text

**6dB | 201°-224| Clermont Carn**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **007** | **008** | **045** | **049** | **052** | **056** | **078** | **091** | **119** | **122** | **129** | **143** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **158** | **166** | **212** | **233** | **232** | **232** | **229** | **211** | **186** | **177** | **174** | **175** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **169** | **170** | **187** | **195** | **201** | **207** | **209** | **210** | **221** | **122** | **056** | **031** |




## GI13719 07C161014

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 06.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 06.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 06.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 06.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 06.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 06.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 06.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 06.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 06.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 06.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 06.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 06.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 06.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 06.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 06.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 06.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 06.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 06.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 06.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 06.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 06.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 06.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 06.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 06.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 06.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Stranraer Ch42

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1371942** | **V** | **24.0dBW** | **192m** | **48m** | **233m** |

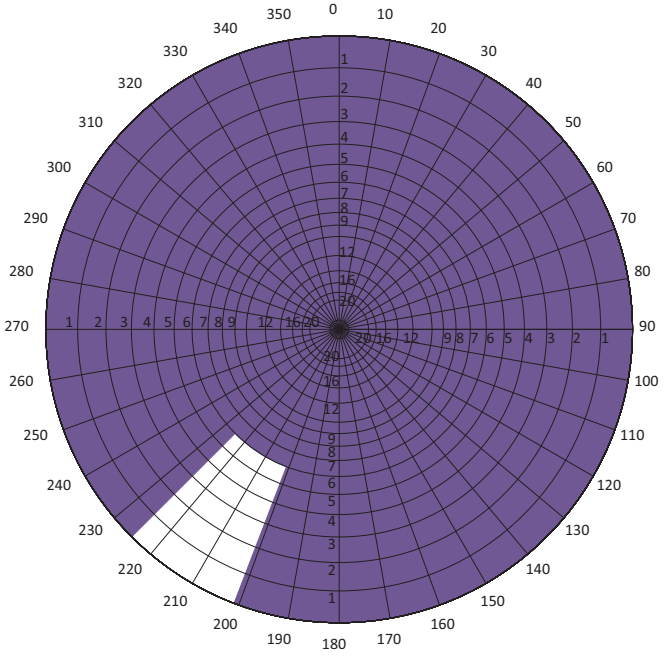
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5539** | **(Pattern)** | **Ref ERP 24dBW VP** |
| **004W5658** | | |

Technical Agreement Text

**6dB | 201°-224| Clermont Carn**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **007** | **008** | **045** | **049** | **052** | **056** | **078** | **091** | **119** | **122** | **129** | **143** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **158** | **166** | **212** | **233** | **232** | **232** | **229** | **211** | **186** | **177** | **174** | **175** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **169** | **170** | **187** | **195** | **201** | **207** | **209** | **210** | **221** | **122** | **056** | **031** |




## GI13719 07C161014

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 06.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 06.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 06.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 06.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 06.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 06.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 06.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 06.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 06.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 06.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 06.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 06.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 06.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 06.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 06.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 06.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 06.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 06.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 06.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 06.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 06.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 06.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 06.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 06.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Stranraer Ch45

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1371945** | **V** | **24.0dBW** | **192m** | **48m** | **233m** |

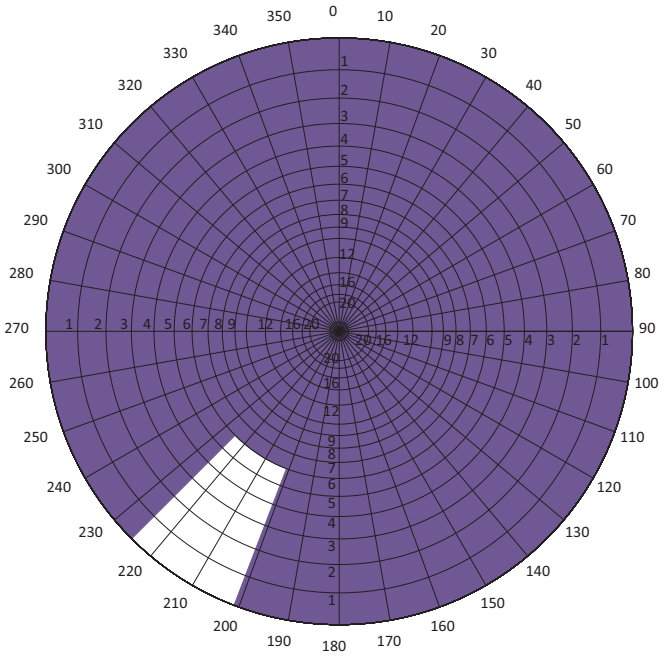
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5539** | **(Pattern)** | **Ref ERP 24dBW VP** |
| **004W5658** | | |

**Technical Agreement Text**

**6dB | 201°-224| Clermont Carn**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **007** | **008** | **045** | **049** | **052** | **056** | **078** | **091** | **119** | **122** | **129** | **143** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **158** | **166** | **212** | **233** | **232** | **232** | **229** | **211** | **186** | **177** | **174** | **175** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **169** | **170** | **187** | **195** | **201** | **207** | **209** | **210** | **221** | **122** | **056** | **031** |




## GI13719 07C161014

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 06.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 06.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 06.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 06.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 06.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 06.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 06.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 06.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 06.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 06.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 06.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 06.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 06.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 06.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 06.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 06.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 06.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 06.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 06.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 06.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 06.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 06.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 06.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 06.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 06.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Stranraer Ch48

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1371948** | **V** | **24.0dBW** | **192m** | **48m** | **233m** |

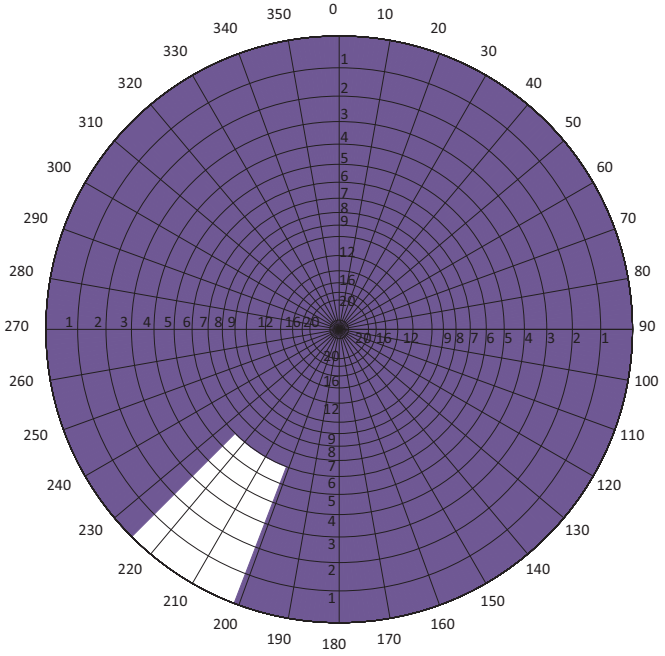
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N5539** | **(Pattern)** | **Ref ERP 24dBW VP** |
| **004W5658** | | |

**Technical Agreement Text**

**6dB | 201°-224| Clermont Carn**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **007** | **008** | **045** | **049** | **052** | **056** | **078** | **091** | **119** | **122** | **129** | **143** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **158** | **166** | **212** | **233** | **232** | **232** | **229** | **211** | **186** | **177** | **174** | **175** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **169** | **170** | **187** | **195** | **201** | **207** | **209** | **210** | **221** | **122** | **056** | **031** |




## GI13719 06P161014

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 06.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 06.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 06.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 06.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 06.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 06.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 06.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 06.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 06.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 06.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 06.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 06.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 06.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 06.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 06.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 06.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 06.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 06.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 06.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 06.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 06.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 06.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 06.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 06.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Sunningdale (Bidston Ch41

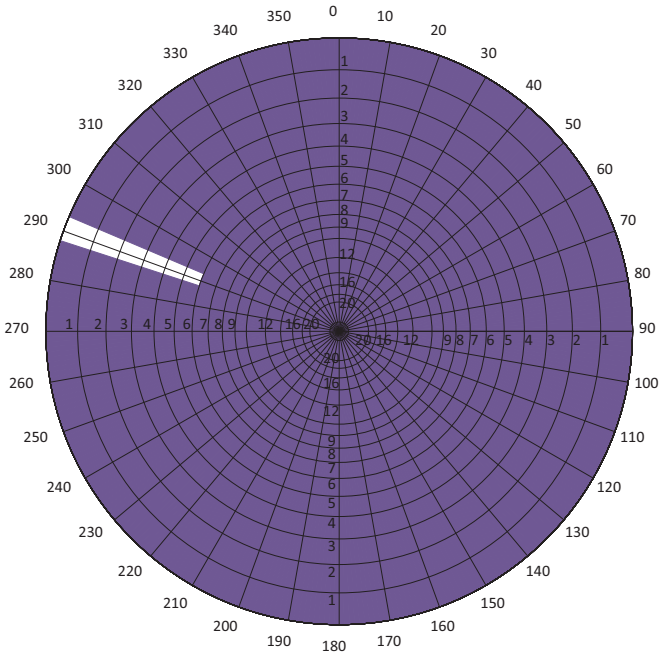
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1031041** | **V** | **20.8dBW** | **9m** | **47m** | **51m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N2353 003W0558** | | **700MHz Co-ordination template (Pattern)** | | **Ref erp = 20.8dBW VP** | |

**Technical Agreement Text**

**PA Omni at 14.8dBW on 02/12/16**
**6dB Power increase requested 21/12/16 but can offer 6dB | 288°-292°| Greenore**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **051** | **051** | **047** | **043** | **037** | **033** | **031** | **026** | **023** | **024** | **024** | **038** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **037** | **026** | **014** | **019** | **006** | **007** | **014** | **023** | **031** | **037** | **040** | **040** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **046** | **049** | **050** | **051** | **051** | **051** | **051** | **051** | **051** | **051** | **051** | **051** |




## GI10310 09P161221

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 06.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 06.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 06.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 06.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 06.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Sunningdale (Bidston Ch44

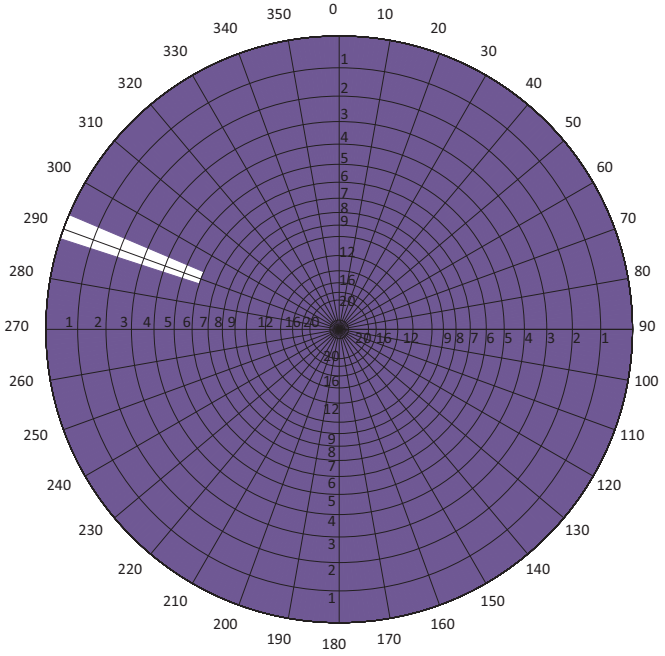
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1031044** | **V** | **20.8dBW** | **9m** | **47m** | **51m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N2353 003W0558** | | **700MHz Co-ordination template (Pattern)** | | **Ref erp = 20.8dBW VP** | |

**Technical Agreement Text**

**PA Omni at 14.8dBW on 02/12/16**
**6dB Power increase requested 21/12/16 but can offer 6dB | 288°-292°| Greenore**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **051** | **051** | **047** | **043** | **037** | **033** | **031** | **026** | **023** | **024** | **024** | **038** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **037** | **026** | **014** | **019** | **006** | **007** | **014** | **023** | **031** | **037** | **040** | **040** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **046** | **049** | **050** | **051** | **051** | **051** | **051** | **051** | **051** | **051** | **051** | **051** |




## GI10310 09P161221

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 06.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 06.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 06.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 06.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 06.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Sunningdale (Bidston Ch47

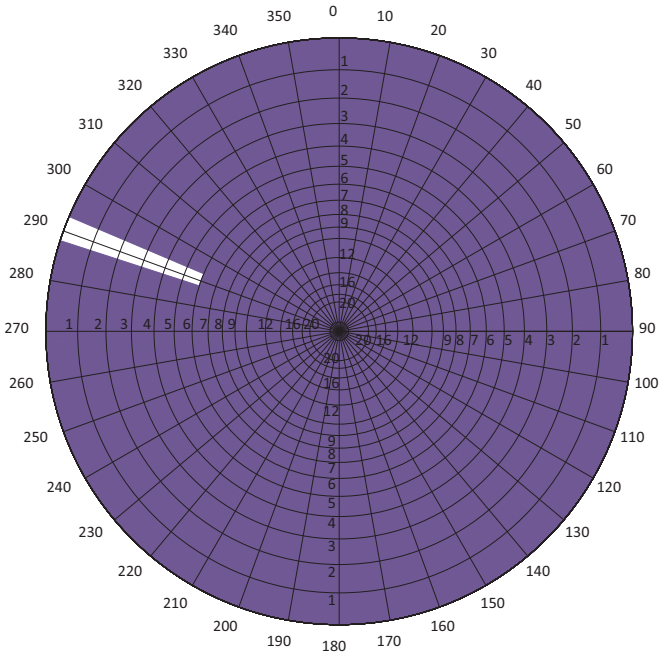
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1031047** | **V** | **20.8dBW** | **9m** | **47m** | **51m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N2353 003W0558** | | **700MHz Co-ordination template (Pattern)** | | **Ref erp = 20.8dBW VP** | |

**Technical Agreement Text**

**PA Omni at 14.8dBW on 02/12/16**
**6dB Power increase requested 21/12/16 but can offer 6dB | 288°-292°| Greenore**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **051** | **051** | **047** | **043** | **037** | **033** | **031** | **026** | **023** | **024** | **024** | **038** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **037** | **026** | **014** | **019** | **006** | **007** | **014** | **023** | **031** | **037** | **040** | **040** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **046** | **049** | **050** | **051** | **051** | **051** | **051** | **051** | **051** | **051** | **051** | **051** |




## GI10310 09P161221

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 06.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 06.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 06.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 06.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 06.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Sutton Coldfield Ch39

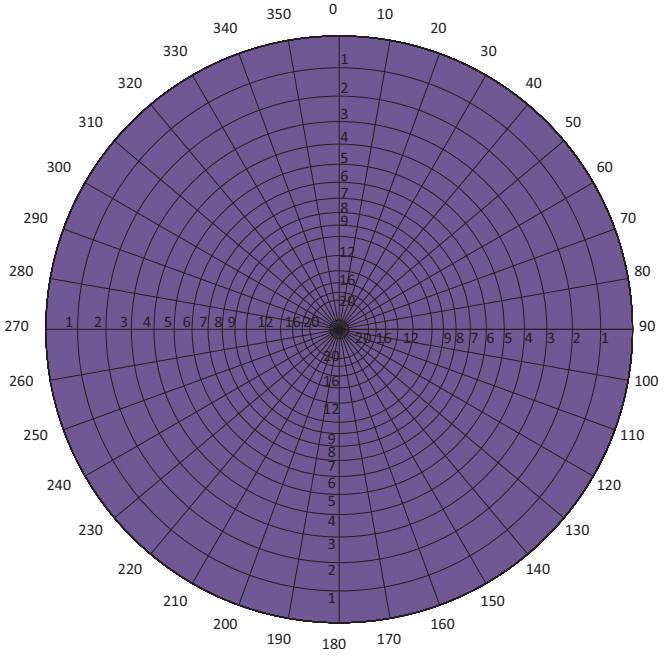
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1020039** | **H** | **53.0dBW** | **169m** | **264m** | **321m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N3601 001W5004** | | **(Omni)** | | **OMNI Template** | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **308** | **315** | **320** | **321** | **317** | **307** | **309** | **317** | **310** | **301** | **297** | **304** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **308** | **304** | **298** | **295** | **296** | **284** | **279** | **281** | **273** | **263** | **252** | **247** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **248** | **254** | **258** | **253** | **245** | **245** | **254** | **248** | **243** | **249** | **277** | **294** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Sutton Coldfield Ch40

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1020040** | **H** | **53.0dBW** | **169m** | **264m** | **321m** |

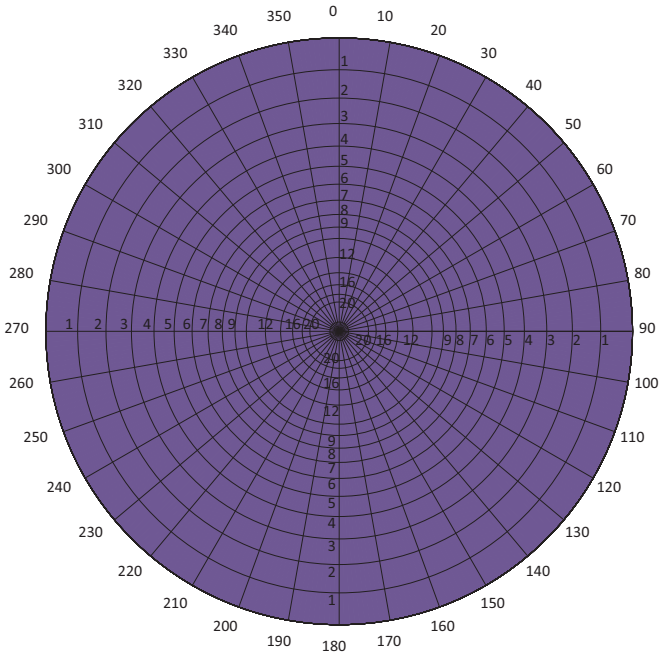
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N3601** | **(Omni)** | **OMNI Template** |
| **001W5004** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **308** | **315** | **320** | **321** | **317** | **307** | **309** | **317** | **310** | **301** | **297** | **304** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **308** | **304** | **298** | **295** | **296** | **284** | **279** | **281** | **273** | **263** | **252** | **247** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **248** | **254** | **258** | **253** | **245** | **245** | **254** | **248** | **243** | **249** | **277** | **294** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Sutton Coldfield Ch42

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1020042** | **H** | **53.0dBW** | **169m** | **264m** | **321m** |

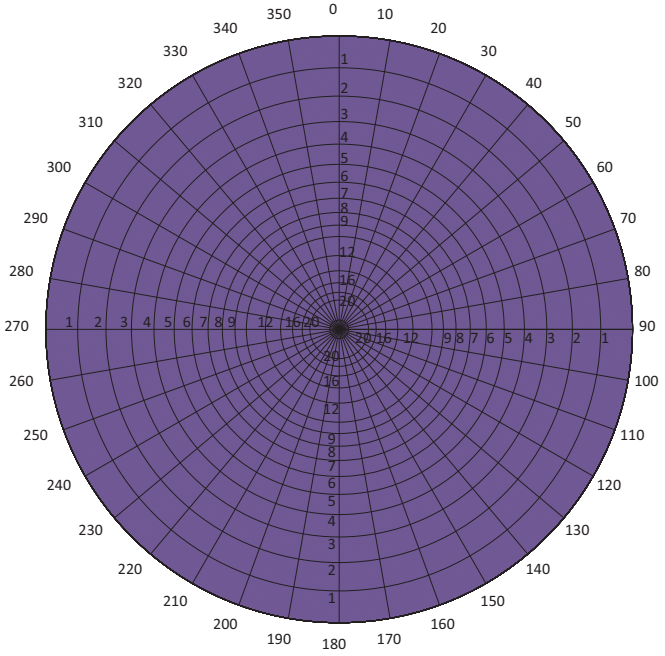
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N3601** | **(Omni)** | **OMNI Template** |
| **001W5004** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **308** | **315** | **320** | **321** | **317** | **307** | **309** | **317** | **310** | **301** | **297** | **304** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **308** | **304** | **298** | **295** | **296** | **284** | **279** | **281** | **273** | **263** | **252** | **247** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **248** | **254** | **258** | **253** | **245** | **245** | **254** | **248** | **243** | **249** | **277** | **294** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Sutton Coldfield Ch43

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1020043** | **H** | **53.0dBW** | **169m** | **264m** | **321m** |

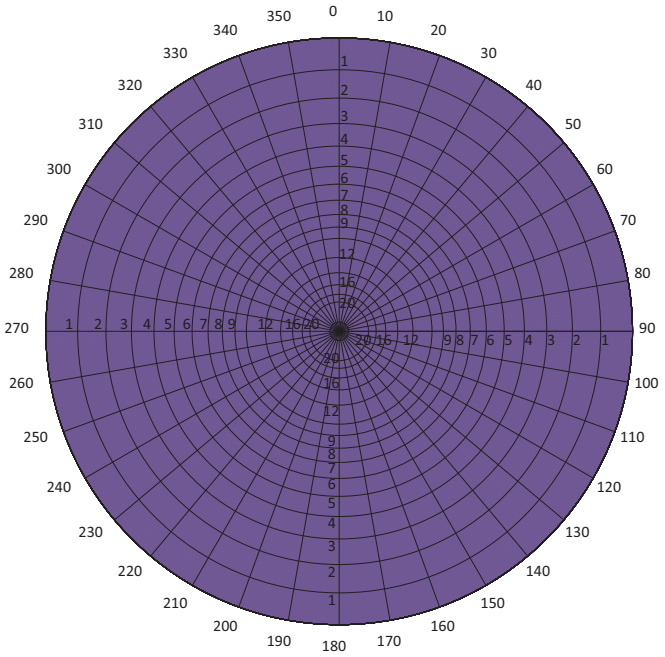
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N3601** | **(Omni)** | **OMNI Template** |
| **001W5004** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **308** | **315** | **320** | **321** | **317** | **307** | **309** | **317** | **310** | **301** | **297** | **304** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **308** | **304** | **298** | **295** | **296** | **284** | **279** | **281** | **273** | **263** | **252** | **247** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **248** | **254** | **258** | **253** | **245** | **245** | **254** | **248** | **243** | **249** | **277** | **294** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Sutton Coldfield Ch45

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1020045** | **H** | **53.0dBW** | **169m** | **264m** | **321m** |

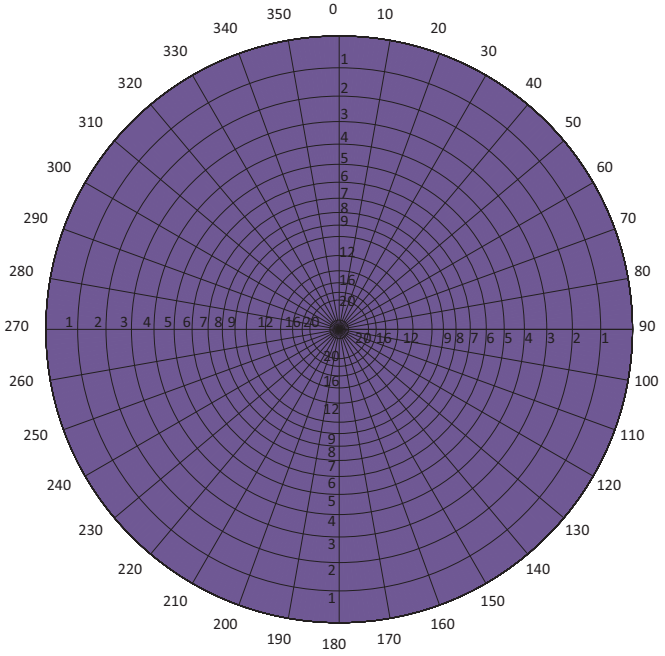
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N3601** | **(Omni)** | **OMNI Template** |
| **001W5004** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **308** | **315** | **320** | **321** | **317** | **307** | **309** | **317** | **310** | **301** | **297** | **304** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **308** | **304** | **298** | **295** | **296** | **284** | **279** | **281** | **273** | **263** | **252** | **247** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **248** | **254** | **258** | **253** | **245** | **245** | **254** | **248** | **243** | **249** | **277** | **294** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Sutton Coldfield Ch46

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1020046** | **H** | **53.0dBW** | **169m** | **264m** | **321m** |

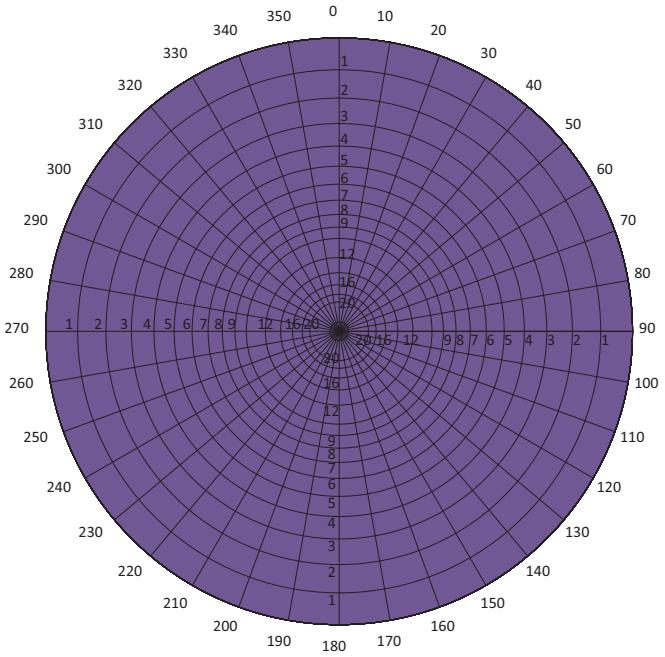
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N3601** | **(Omni)** | **OMNI Template** |
| **001W5004** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **308** | **315** | **320** | **321** | **317** | **307** | **309** | **317** | **310** | **301** | **297** | **304** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **308** | **304** | **298** | **295** | **296** | **284** | **279** | **281** | **273** | **263** | **252** | **247** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **248** | **254** | **258** | **253** | **245** | **245** | **254** | **248** | **243** | **249** | **277** | **294** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G The Wrekin Ch23

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1210023** | **H** | **43.0dBW** | **389m** | **63m** | **392m** |

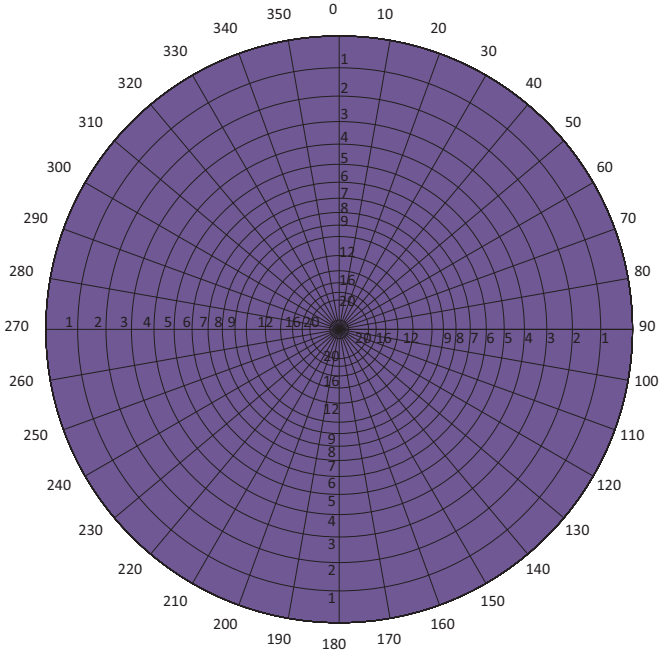
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N4012** | **(Omni)** | **OMNI Template** |
| **002W3305** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **389** | **390** | **385** | **383** | **380** | **372** | **344** | **307** | **306** | **317** | **332** | **341** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **346** | **366** | **359** | **332** | **314** | **315** | **312** | **296** | **298** | **345** | **306** | **320** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **358** | **371** | **377** | **374** | **388** | **391** | **383** | **374** | **385** | **392** | **386** | **386** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G The Wrekin Ch26

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1210026** | **H** | **43.0dBW** | **389m** | **63m** | **392m** |

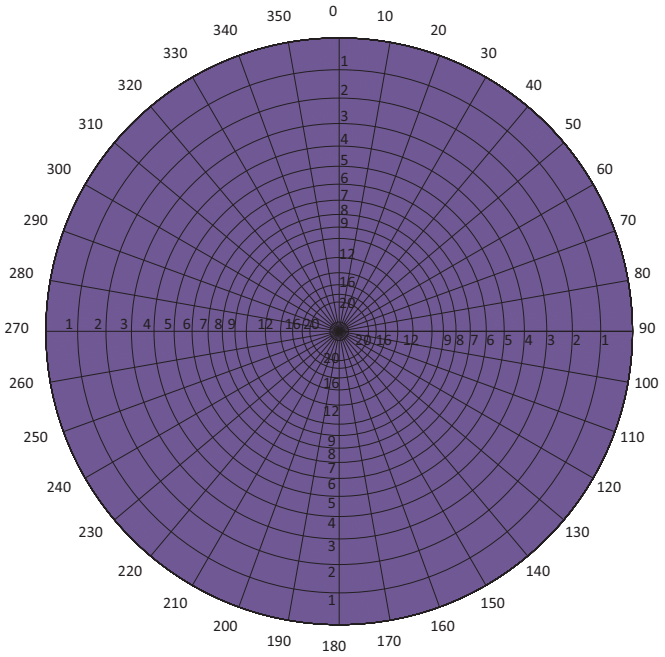
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N4012** | **(Omni)** | **OMNI Template** |
| **002W3305** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **389** | **390** | **385** | **383** | **380** | **372** | **344** | **307** | **306** | **317** | **332** | **341** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **346** | **366** | **359** | **332** | **314** | **315** | **312** | **296** | **298** | **345** | **306** | **320** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **358** | **371** | **377** | **374** | **388** | **391** | **383** | **374** | **385** | **392** | **386** | **386** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G The Wrekin Ch30

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1210030** | **H** | **43.0dBW** | **389m** | **63m** | **392m** |

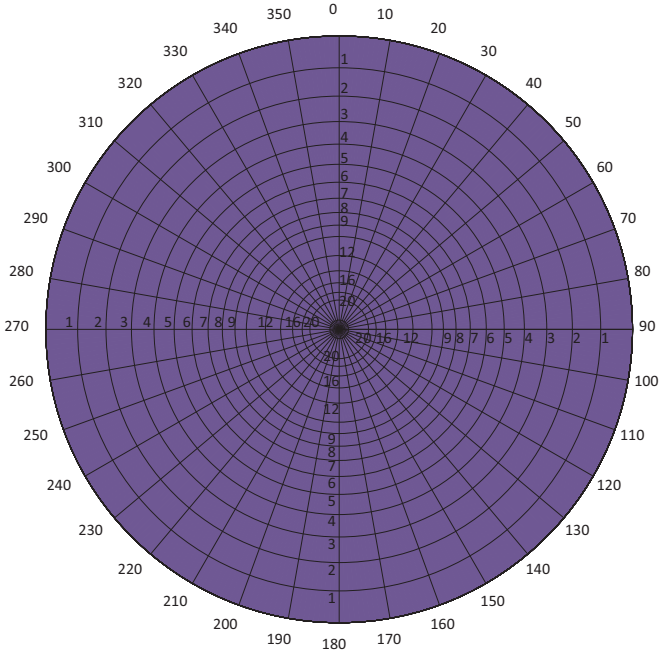
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N4012** | **(Omni)** | **OMNI Template** |
| **002W3305** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **389** | **390** | **385** | **383** | **380** | **372** | **344** | **307** | **306** | **317** | **332** | **341** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **346** | **366** | **359** | **332** | **314** | **315** | **312** | **296** | **298** | **345** | **306** | **320** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **358** | **371** | **377** | **374** | **388** | **391** | **383** | **374** | **385** | **392** | **386** | **386** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G The Wrekin Ch41

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1210041** | **H** | **43.0dBW** | **389m** | **63m** | **392m** |

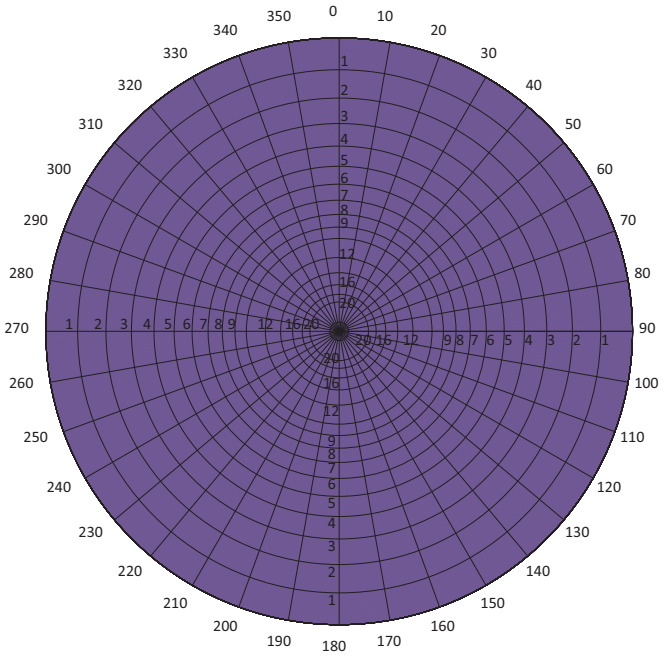
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N4012** | **(Omni)** | **OMNI Template** |
| **002W3305** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **389** | **390** | **385** | **383** | **380** | **372** | **344** | **307** | **306** | **317** | **332** | **341** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **346** | **366** | **359** | **332** | **314** | **315** | **312** | **296** | **298** | **345** | **306** | **320** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **358** | **371** | **377** | **374** | **388** | **391** | **383** | **374** | **385** | **392** | **386** | **386** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G The Wrekin Ch44

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1210044** | **H** | **43.0dBW** | **389m** | **63m** | **392m** |

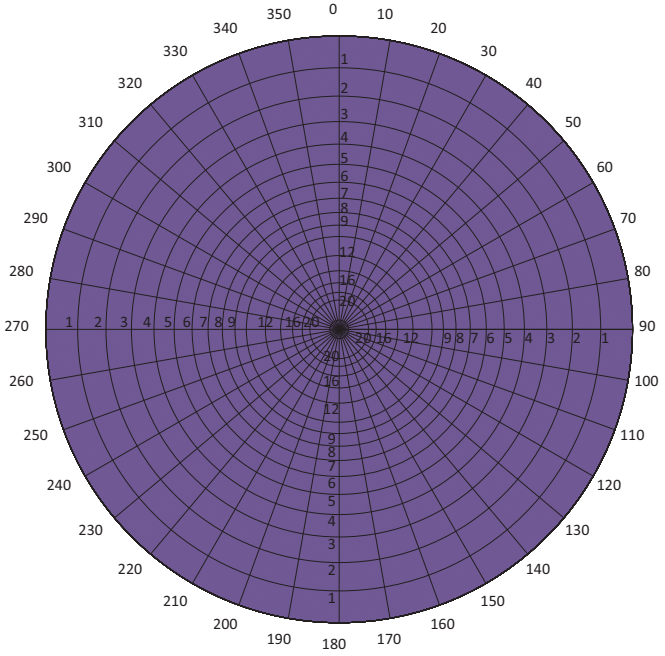
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N4012** | **(Omni)** | **OMNI Template** |
| **002W3305** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **389** | **390** | **385** | **383** | **380** | **372** | **344** | **307** | **306** | **317** | **332** | **341** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **346** | **366** | **359** | **332** | **314** | **315** | **312** | **296** | **298** | **345** | **306** | **320** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **358** | **371** | **377** | **374** | **388** | **391** | **383** | **374** | **385** | **392** | **386** | **386** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G The Wrekin Ch47

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1210047** | **H** | **43.0dBW** | **389m** | **63m** | **392m** |

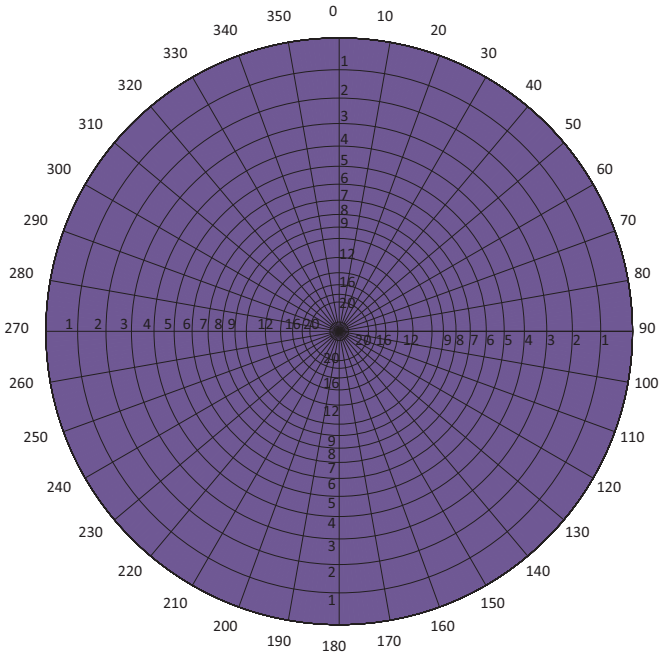
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N4012** | **(Omni)** | **OMNI Template** |
| **002W3305** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **389** | **390** | **385** | **383** | **380** | **372** | **344** | **307** | **306** | **317** | **332** | **341** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **346** | **366** | **359** | **332** | **314** | **315** | **312** | **296** | **298** | **345** | **306** | **320** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **358** | **371** | **377** | **374** | **388** | **391** | **383** | **374** | **385** | **392** | **386** | **386** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Torosay Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1051022** | **V** | **36.0dBW** | **427m** | **51m** | **478m** |

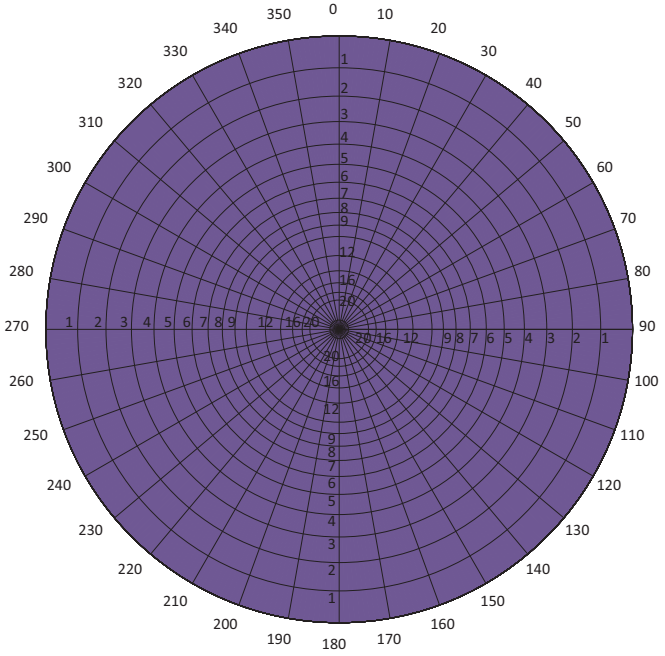
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **56N2729** | **(Omni)** | **OMNI Template** |
| **005W4346** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **391** | **335** | **329** | **265** | **282** | **471** | **478** | **460** | **469** | **475** | **475** | **471** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **456** | **456** | **474** | **460** | **446** | **450** | **439** | **395** | **355** | **290** | **288** | **149** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **216** | **147** | **153** | **245** | **303** | **175** | **245** | **368** | **433** | **409** | **355** | **406** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Torosay Ch23

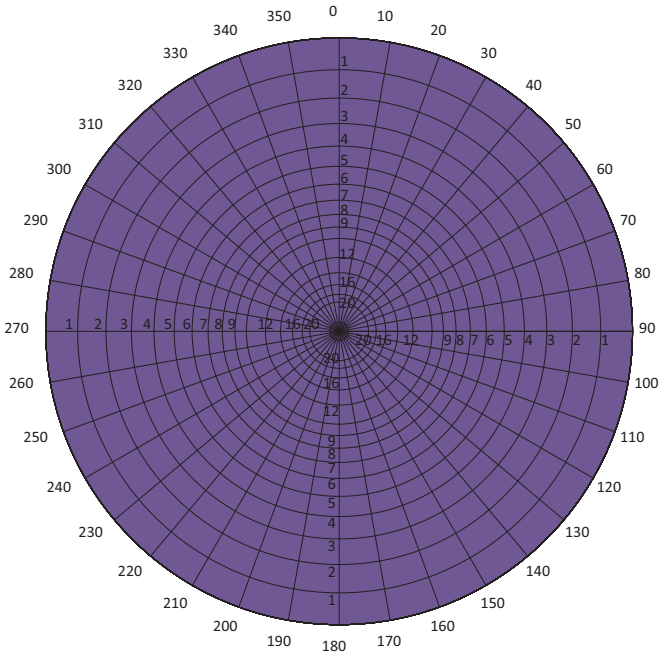
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1051023** | **V** | **36.0dBW** | **427m** | **51m** | **478m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **56N2729** | | **(Omni)** | | **OMNI Template** | |
| **005W4346** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **391** | **335** | **329** | **265** | **282** | **471** | **478** | **460** | **469** | **475** | **475** | **471** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **456** | **456** | **474** | **460** | **446** | **450** | **439** | **395** | **355** | **290** | **288** | **149** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **216** | **147** | **153** | **245** | **303** | **175** | **245** | **368** | **433** | **409** | **355** | **406** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Torosay Ch25

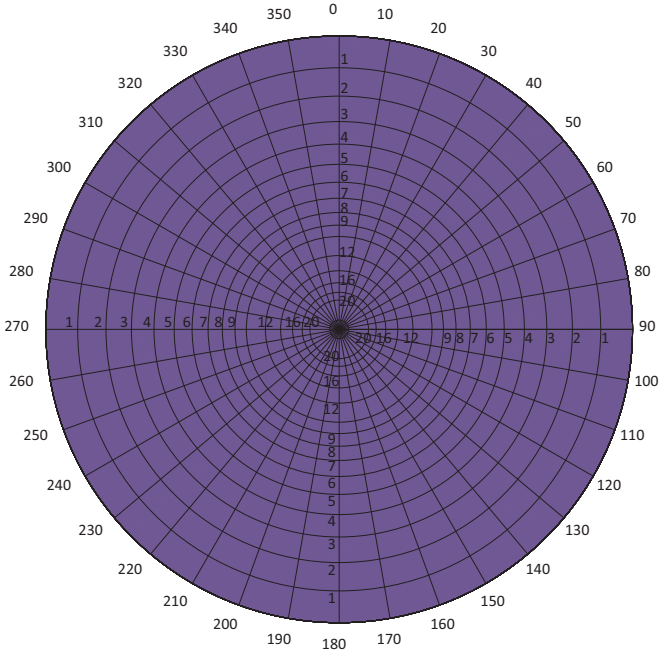
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1051025** | **V** | **36.0dBW** | **427m** | **51m** | **478m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **56N2729** | | **(Omni)** | | **OMNI Template** | |
| **005W4346** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **391** | **335** | **329** | **265** | **282** | **471** | **478** | **460** | **469** | **475** | **475** | **471** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **456** | **456** | **474** | **460** | **446** | **450** | **439** | **395** | **355** | **290** | **288** | **149** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **216** | **147** | **153** | **245** | **303** | **175** | **245** | **368** | **433** | **409** | **355** | **406** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Torosay Ch26

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1051026** | **V** | **36.0dBW** | **427m** | **51m** | **478m** |

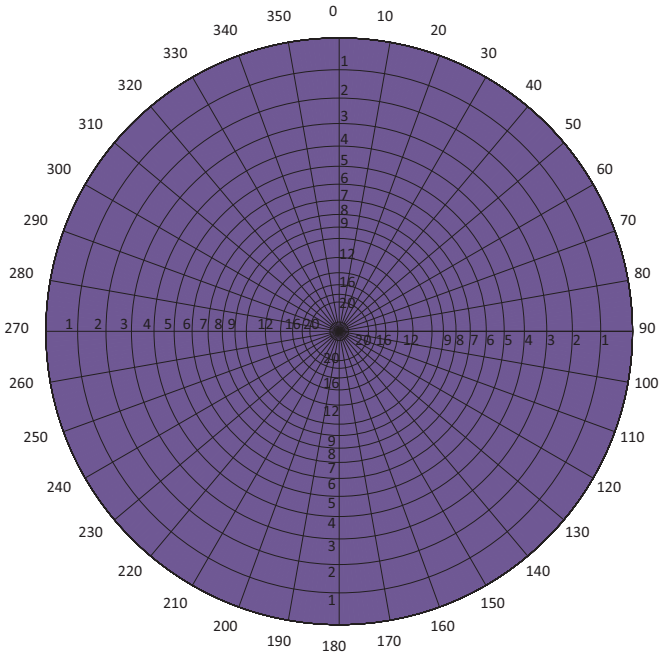
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **56N2729** | **(Omni)** | **OMNI Template** |
| **005W4346** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **391** | **335** | **329** | **265** | **282** | **471** | **478** | **460** | **469** | **475** | **475** | **471** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **456** | **456** | **474** | **460** | **446** | **450** | **439** | **395** | **355** | **290** | **288** | **149** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **216** | **147** | **153** | **245** | **303** | **175** | **245** | **368** | **433** | **409** | **355** | **406** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Torosay Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1051028** | **V** | **36.0dBW** | **427m** | **51m** | **478m** |

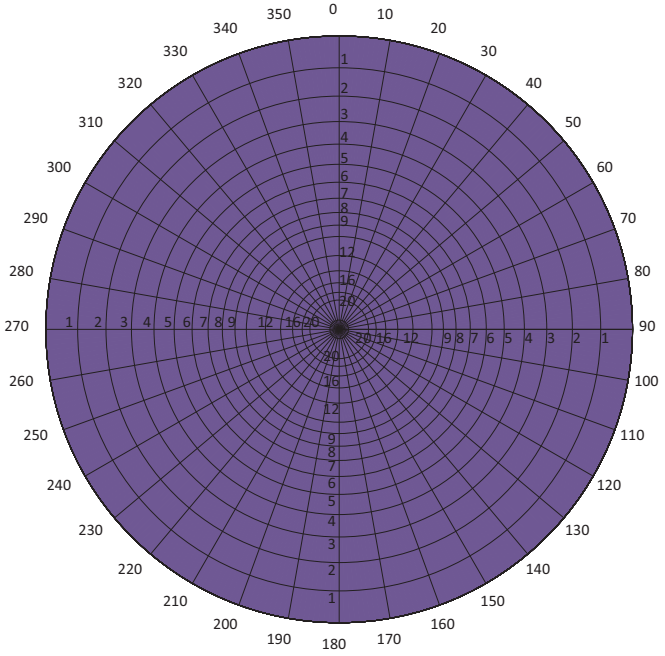
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **56N2729** | **(Omni)** | **OMNI Template** |
| **005W4346** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **391** | **335** | **329** | **265** | **282** | **471** | **478** | **460** | **469** | **475** | **475** | **471** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **456** | **456** | **474** | **460** | **446** | **450** | **439** | **395** | **355** | **290** | **288** | **149** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **216** | **147** | **153** | **245** | **303** | **175** | **245** | **368** | **433** | **409** | **355** | **406** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Torosay Ch30

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1051030** | **V** | **36.0dBW** | **427m** | **51m** | **478m** |

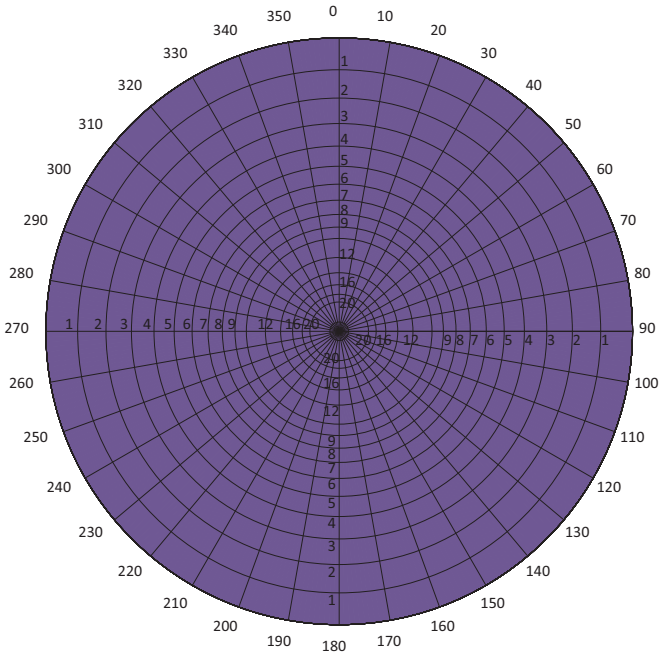
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **56N2729** | **(Omni)** | **OMNI Template** |
| **005W4346** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **391** | **335** | **329** | **265** | **282** | **471** | **478** | **460** | **469** | **475** | **475** | **471** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **456** | **456** | **474** | **460** | **446** | **450** | **439** | **395** | **355** | **290** | **288** | **149** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **216** | **147** | **153** | **245** | **303** | **175** | **245** | **368** | **433** | **409** | **355** | **406** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Trefilan Ch32

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1352132** | **V** | **12.4dBW** | **249m** | **29m** | **225m** |

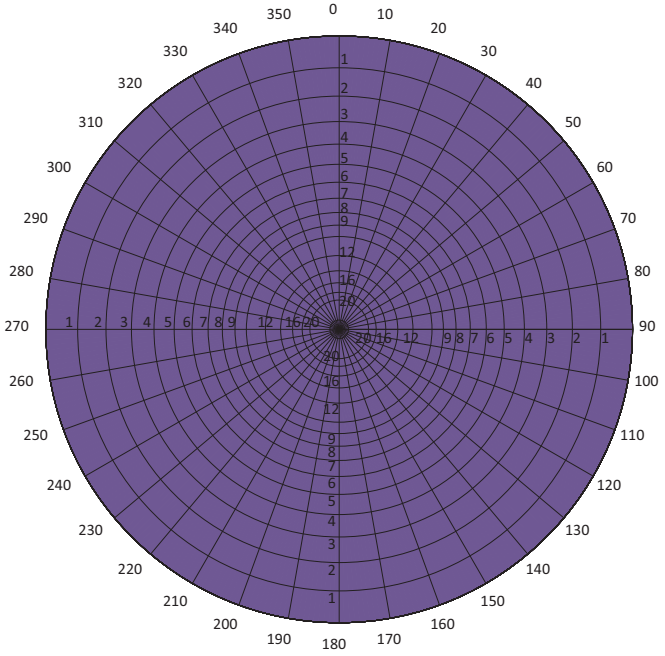
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N1043** | **(Omni)** | **OMNI Template** |
| **004W0615** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **066** | **031** | **-011** | **038** | **095** | **123** | **102** | **101** | **052** | **035** | **-014** | **007** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **022** | **037** | **072** | **057** | **066** | **057** | **067** | **093** | **119** | **121** | **070** | **062** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **051** | **035** | **061** | **095** | **132** | **168** | **225** | **178** | **153** | **138** | **125** | **096** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Trefilan Ch34

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1352134** | **V** | **12.4dBW** | **249m** | **29m** | **225m** |

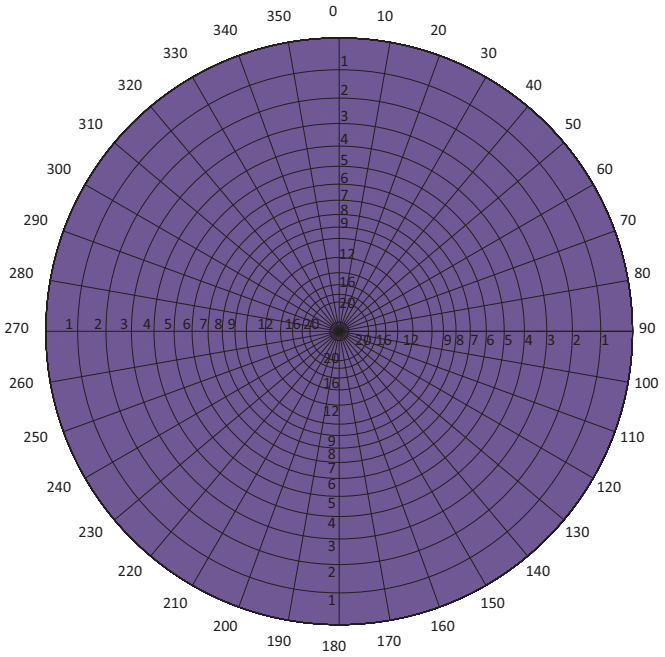
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N1043** | **(Omni)** | **OMNI Template** |
| **004W0615** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **066** | **031** | **-011** | **038** | **095** | **123** | **102** | **101** | **052** | **035** | **-014** | **007** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **022** | **037** | **072** | **057** | **066** | **057** | **067** | **093** | **119** | **121** | **070** | **062** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **051** | **035** | **061** | **095** | **132** | **168** | **225** | **178** | **153** | **138** | **125** | **096** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Trefilan Ch35

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1352135** | **V** | **12.4dBW** | **249m** | **29m** | **225m** |

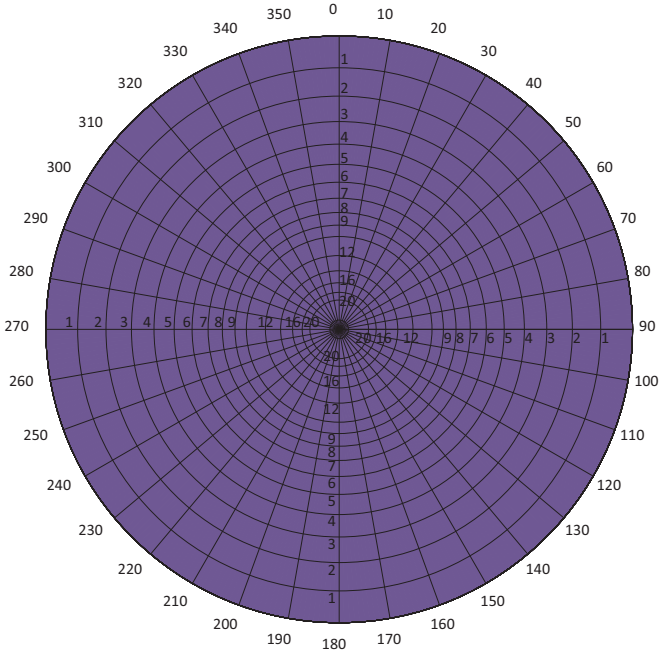
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N1043** | **(Omni)** | **OMNI Template** |
| **004W0615** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **066** | **031** | **-011** | **038** | **095** | **123** | **102** | **101** | **052** | **035** | **-014** | **007** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **022** | **037** | **072** | **057** | **066** | **057** | **067** | **093** | **119** | **121** | **070** | **062** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **051** | **035** | **061** | **095** | **132** | **168** | **225** | **178** | **153** | **138** | **125** | **096** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Trefin Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1290722** | **V** | **20.0dBW** | **127m** | **28m** | **155m** |

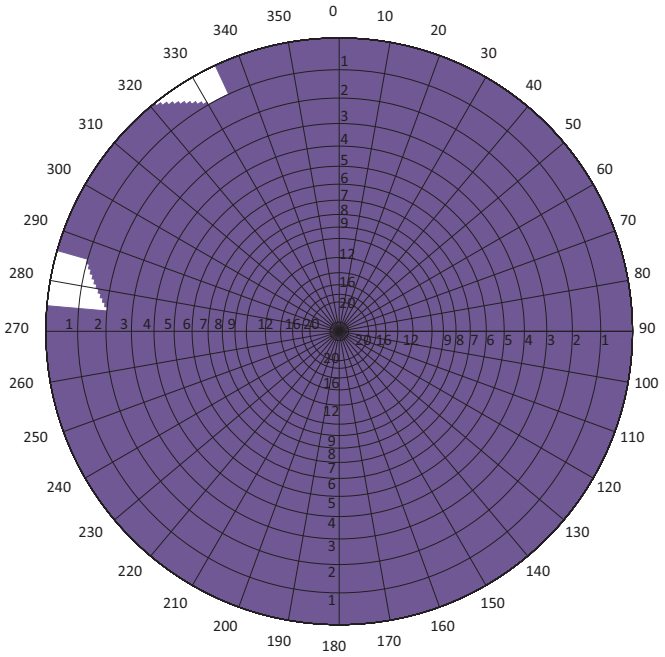
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N5609 005W0753** | **700MHz clearance co-ordination template (Pattern)** | **GP2 Ref ERP = 20.0dBW VP** |

**Technical Agreement Text**

**Interpolate 2dB | 275° to 1dB | 285° | Waterford**
**Interpolate 0dB | 320° to 1dB | 330° and**
**1dB | 331° - 334° | Arklow/Wicklow**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **155** | **155** | **149** | **114** | **097** | **090** | **074** | **060** | **056** | **027** | **046** | **062** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **057** | **062** | **061** | **075** | **072** | **084** | **114** | **119** | **119** | **131** | **120** | **108** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **098** | **096** | **125** | **149** | **149** | **152** | **155** | **155** | **155** | **155** | **155** | **155** |




## GI12907 02P160712

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.4 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.5 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.6 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.7 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.8 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.9 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 01.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 01.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 01.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 01.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 01.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 02.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 01.9 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 01.8 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 01.7 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 01.6 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 01.5 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 01.4 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 01.3 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 01.2 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 01.1 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 01.0 | 321 | 00.1 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.2 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.3 | 359 | 00.0 |

## G Trefin Ch25

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1290725** | **V** | **20.0dBW** | **127m** | **28m** | **155m** |

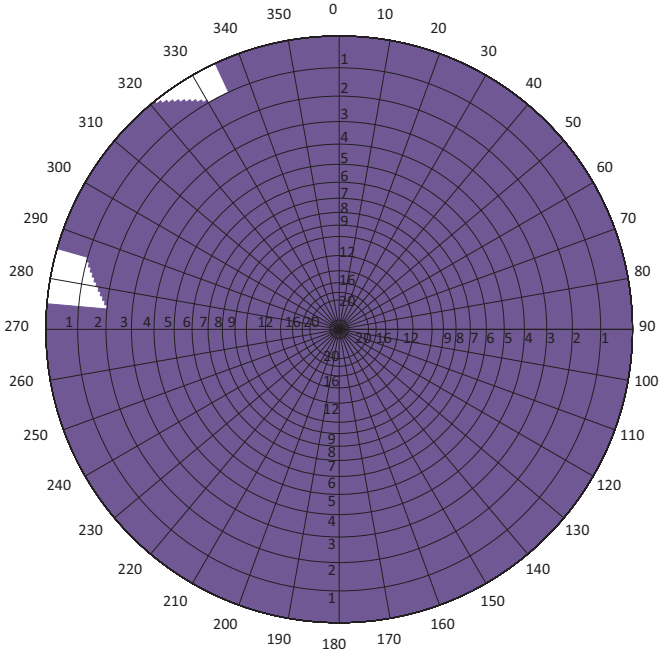
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N5609 005W0753** | **700MHz clearance co-ordination template (Pattern)** | **GP2 Ref ERP = 20.0dBW VP** |

**Technical Agreement Text**

**Interpolate 2dB | 275° to 1dB | 285° | Waterford**
**Interpolate 0dB | 320° to 1dB | 330° and**
**1dB | 331° - 334° | Arklow/Wicklow**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **155** | **155** | **149** | **114** | **097** | **090** | **074** | **060** | **056** | **027** | **046** | **062** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **057** | **062** | **061** | **075** | **072** | **084** | **114** | **119** | **119** | **131** | **120** | **108** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **098** | **096** | **125** | **149** | **149** | **152** | **155** | **155** | **155** | **155** | **155** | **155** |




## GI12907 02P160712

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.4 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.5 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.6 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.7 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.8 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.9 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 01.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 01.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 01.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 01.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 01.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 02.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 01.9 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 01.8 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 01.7 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 01.6 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 01.5 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 01.4 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 01.3 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 01.2 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 01.1 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 01.0 | 321 | 00.1 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.2 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.3 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Trefin Ch28

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1290728** | **V** | **20.0dBW** | **127m** | **28m** | **155m** |

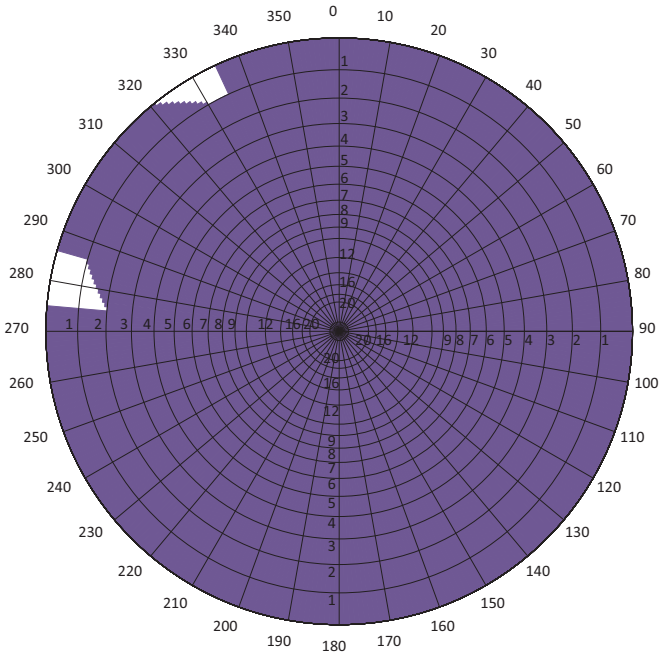
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N5609 005W0753** | **700MHz clearance co-ordination template (Pattern)** | **GP2 Ref ERP = 20.0dBW VP** |

**Technical Agreement Text**

**Interpolate 2dB | 275° to 1dB | 285° | Waterford**
**Interpolate 0dB | 320° to 1dB | 330° and**
**1dB | 331° - 334° | Arklow/Wicklow**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **155** | **155** | **149** | **114** | **097** | **090** | **074** | **060** | **056** | **027** | **046** | **062** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **057** | **062** | **061** | **075** | **072** | **084** | **114** | **119** | **119** | **131** | **120** | **108** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **098** | **096** | **125** | **149** | **149** | **152** | **155** | **155** | **155** | **155** | **155** | **155** |



## GI12907 02P160712

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.4 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.5 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.6 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.7 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.8 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.9 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 01.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 01.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 01.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 01.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 01.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 02.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 01.9 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 01.8 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 01.7 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 01.6 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 01.5 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 01.4 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 01.3 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 01.2 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 01.1 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 01.0 | 321 | 00.1 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.2 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.3 | 359 | 00.0 |

## G Trefor B Ch32

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1181932** | **V** | **12.5dBW** | **168m** | **17m** | **185m** |

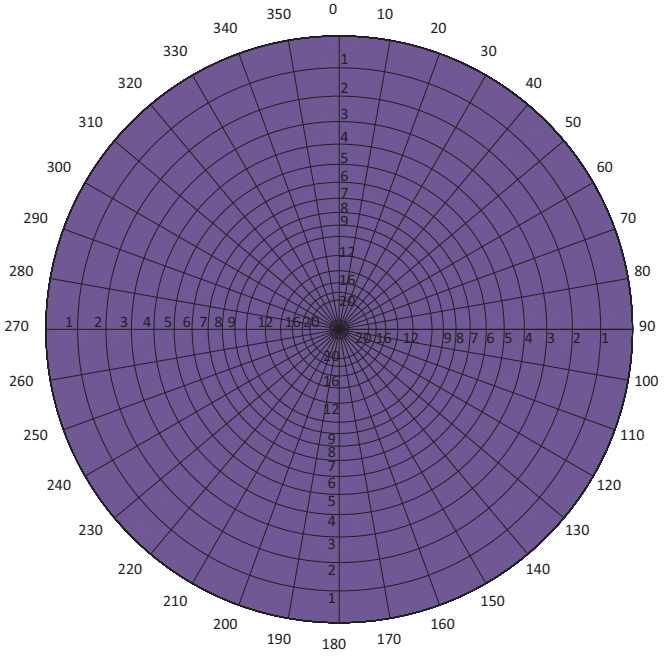
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N5857 004W2511** | **(Omni)** | **OMNI Template** |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **185** | **185** | **185** | **183** | **143** | **033** | **-041** | **-133** | **-079** | **-019** | **049** | **066** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **097** | **121** | **138** | **143** | **147** | **143** | **138** | **138** | **121** | **091** | **056** | **088** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **147** | **185** | **185** | **185** | **185** | **185** | **185** | **185** | **185** | **185** | **185** | **185** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Trefor B Ch34

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1181934** | **V** | **12.5dBW** | **168m** | **17m** | **185m** |

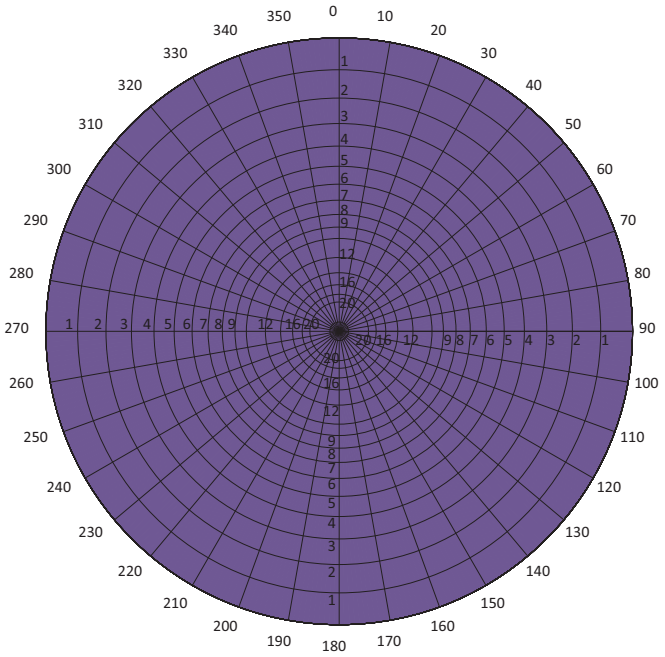
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N5857** | **(Omni)** | **OMNI Template** |
| **004W2511** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **185** | **185** | **185** | **183** | **143** | **033** | **-041** | **-133** | **-079** | **-019** | **049** | **066** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **097** | **121** | **138** | **143** | **147** | **143** | **138** | **138** | **121** | **091** | **056** | **088** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **147** | **185** | **185** | **185** | **185** | **185** | **185** | **185** | **185** | **185** | **185** | **185** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Trefor B Ch35

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1181935** | **V** | **12.5dBW** | **168m** | **17m** | **185m** |

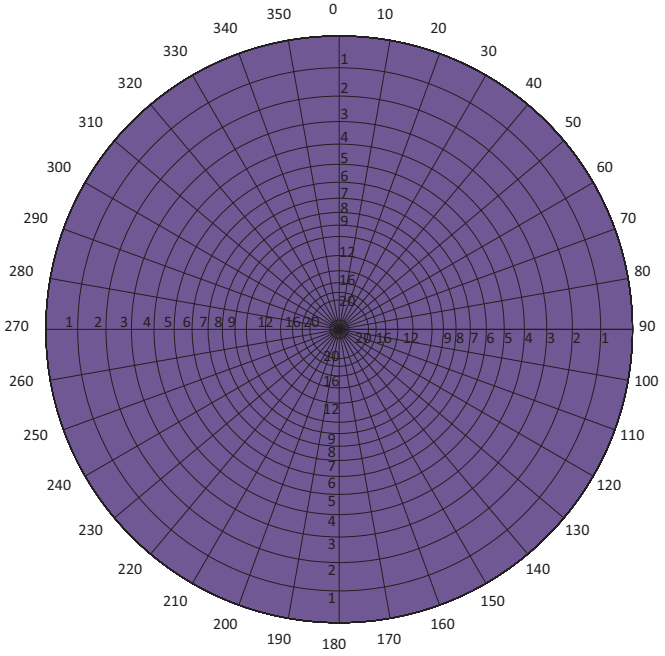
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N5857** | **(Omni)** | **OMNI Template** |
| **004W2511** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **185** | **185** | **185** | **183** | **143** | **033** | **-041** | **-133** | **-079** | **-019** | **049** | **066** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **097** | **121** | **138** | **143** | **147** | **143** | **138** | **138** | **121** | **091** | **056** | **088** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **147** | **185** | **185** | **185** | **185** | **185** | **185** | **185** | **185** | **185** | **185** | **185** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Waunfawr Ch22

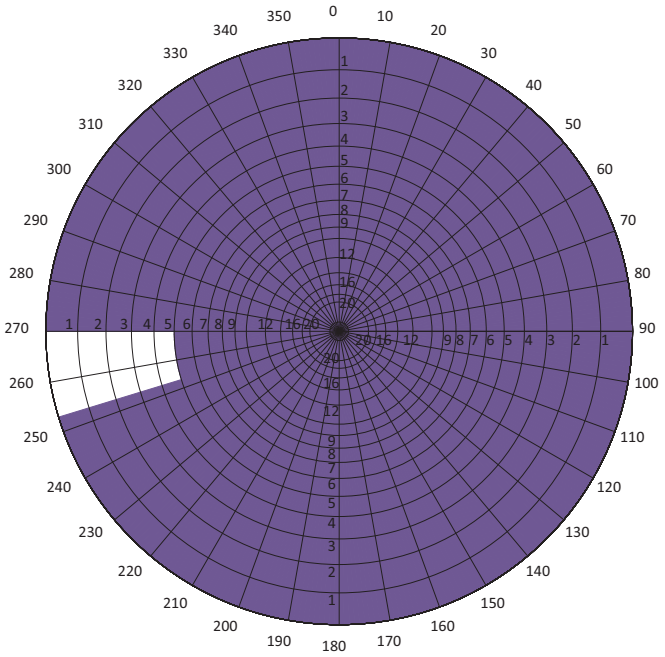
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1180922** | **V** | **14.1dBW** | **219m** | **15m** | **223m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0703 004W1157** | | **700MHz Clearance (Pattern)** | | **Ref ERP = 14.1dBW VP** | |

Technical Agreement Text

**5dB| 253° - 269° | Arklow and Wicklow**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **174** | **158** | **148** | **149** | **093** | **-023** | **-041** | **-178** | **-275** | **-172** | **-215** | **-131** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-258** | **-185** | **-086** | **037** | **-113** | **-107** | **-070** | **-096** | **-003** | **049** | **091** | **169** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **199** | **213** | **220** | **222** | **223** | **221** | **219** | **214** | **212** | **203** | **188** | **178** |



## GI11809 02P161129

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 05.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 05.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 05.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 05.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 05.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 05.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 05.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 05.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 05.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 05.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 05.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 05.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 05.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 05.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 05.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 05.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 05.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Waunfawr Ch25

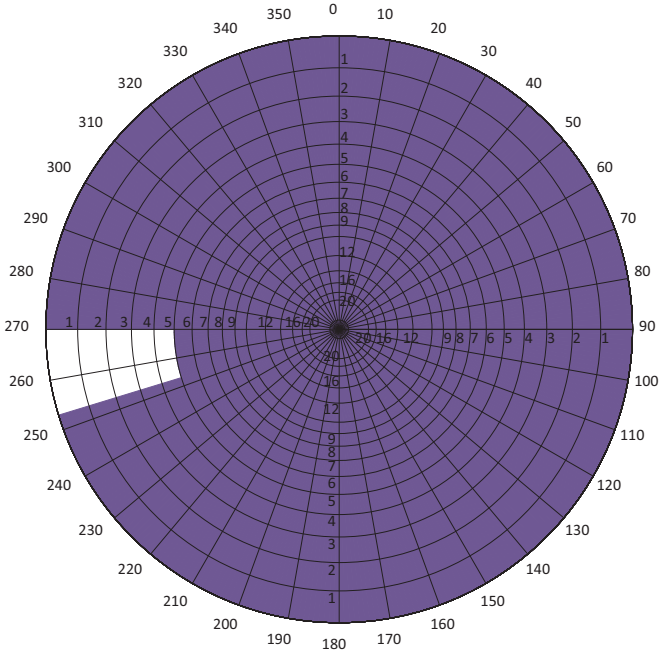
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1180925** | **V** | **14.1dBW** | **219m** | **15m** | **223m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0703 004W1157** | | **700MHz Clearance (Pattern)** | | **Ref ERP = 14.1dBW VP** | |

Technical Agreement Text

**5dB| 253° - 269° | Arklow and Wicklow**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **174** | **158** | **148** | **149** | **093** | **-023** | **-041** | **-178** | **-275** | **-172** | **-215** | **-131** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-258** | **-185** | **-086** | **037** | **-113** | **-107** | **-070** | **-096** | **-003** | **049** | **091** | **169** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **199** | **213** | **220** | **222** | **223** | **221** | **219** | **214** | **212** | **203** | **188** | **178** |



## GI11809 02P161129

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 05.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 05.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 05.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 05.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 05.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 05.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 05.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 05.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 05.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 05.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 05.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 05.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 05.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 05.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 05.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 05.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 05.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Waunfawr Ch28

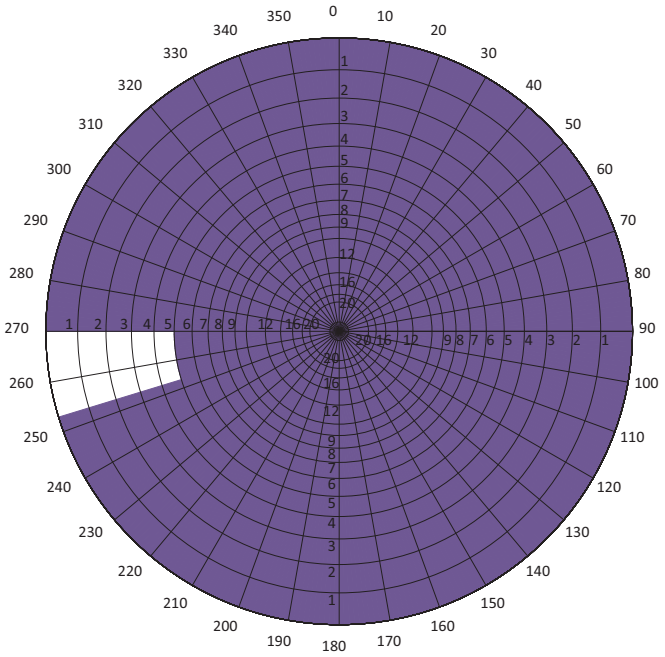
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1180928** | **V** | **14.1dBW** | **219m** | **15m** | **223m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N0703 004W1157** | | **700MHz Clearance (Pattern)** | | **Ref ERP = 14.1dBW VP** | |

**Technical Agreement Text**

**5dB| 253° - 269° | Arklow and Wicklow**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **174** | **158** | **148** | **149** | **093** | **-023** | **-041** | **-178** | **-275** | **-172** | **-215** | **-131** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-258** | **-185** | **-086** | **037** | **-113** | **-107** | **-070** | **-096** | **-003** | **049** | **091** | **169** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **199** | **213** | **220** | **222** | **223** | **221** | **219** | **214** | **212** | **203** | **188** | **178** |



## GI11809 02P161129

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 05.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 05.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 05.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 05.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 05.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 05.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 05.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 05.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 05.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 05.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 05.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 05.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 05.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 05.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 05.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 05.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 05.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Wenvoe Ch37

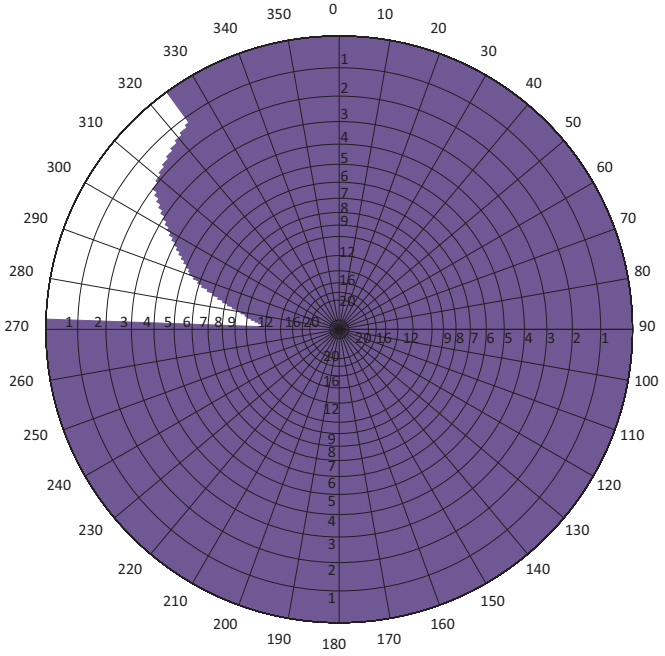
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1681037** | **H** | **40.0dBW** | **126m** | **118m** | **379m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N2734 003W1656** | | **700MHz clearance LTV template (Pattern)** | | **Cardiff LTV** | |

**Technical Agreement Text**

**Cardiff LTV**
**Interpolate 12dB|272° to 1.2dB|323°**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **262** | **280** | **288** | **287** | **326** | **355** | **365** | **375** | **373** | **375** | **374** | **370** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **370** | **371** | **378** | **379** | **375** | **370** | **367** | **370** | **370** | **364** | **355** | **362** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **344** | **338** | **323** | **302** | **302** | **307** | **329** | **325** | **307** | **311** | **291** | **290** |



## GI16810 37L161006

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 05.9 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 05.6 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 05.3 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 05.2 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 05.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 04.8 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 04.6 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 04.4 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 04.2 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 04.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 03.8 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 03.6 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 03.4 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 03.2 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 03.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 02.8 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 02.6 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 02.4 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 02.2 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 02.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 12.0 | 308 | 02.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 11.6 | 309 | 01.9 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 11.2 | 310 | 01.9 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 10.8 | 311 | 01.8 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 10.4 | 312 | 01.8 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 10.0 | 313 | 01.7 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 09.8 | 314 | 01.7 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 09.4 | 315 | 01.6 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 09.0 | 316 | 01.6 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 08.6 | 317 | 01.5 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 08.2 | 318 | 01.5 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 07.8 | 319 | 01.4 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 07.4 | 320 | 01.4 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 07.0 | 321 | 01.3 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 06.6 | 322 | 01.3 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 06.2 | 323 | 01.2 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Wenvoe Ch39

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1060039** | **H** | **50.0dBW** | **129m** | **265m** | **379m** |

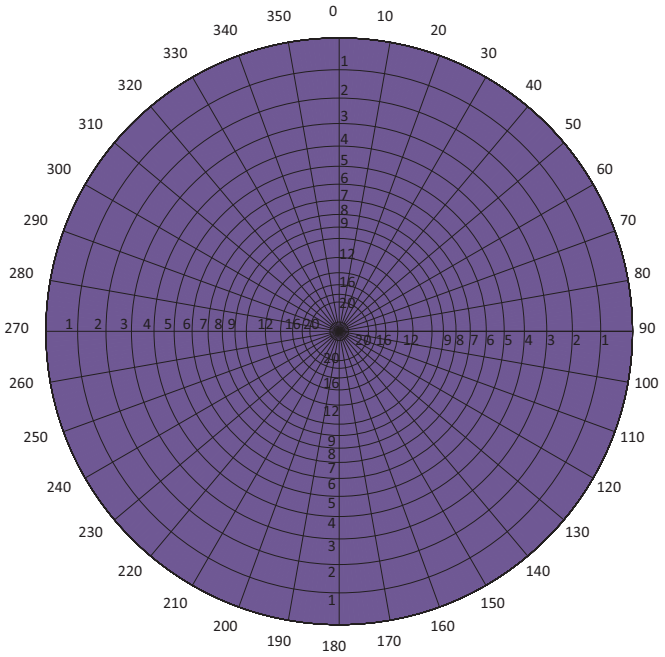
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N2734** | **(Omni)** | **OMNI Template** |
| **003W1656** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **262** | **280** | **288** | **287** | **326** | **355** | **365** | **375** | **373** | **375** | **374** | **370** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **370** | **371** | **378** | **379** | **375** | **370** | **367** | **370** | **370** | **364** | **355** | **362** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **344** | **338** | **323** | **302** | **302** | **307** | **329** | **325** | **307** | **311** | **291** | **290** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Wenvoe Ch41

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1060041** | **H** | **50.0dBW** | **129m** | **265m** | **379m** |

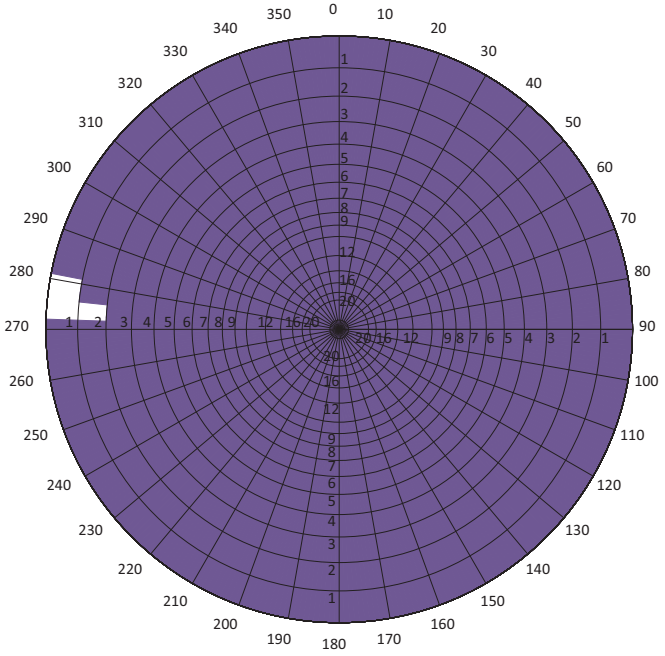
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N2734** | **(Pattern)** | **GP9 PSB** |
| **003W1656** | | |

**Technical Agreement Text**

**2dB | 272° to 275° | DGV (COM)**
**1dB | 276° to 280° | DGV (COM)**
**0dB | 281° to 285° | DGV (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **262** | **280** | **288** | **287** | **326** | **355** | **365** | **375** | **373** | **375** | **374** | **370** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **370** | **371** | **378** | **379** | **375** | **370** | **367** | **370** | **370** | **364** | **355** | **362** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **344** | **338** | **323** | **302** | **302** | **307** | **329** | **325** | **307** | **311** | **291** | **290** |



## GI10600 09P150514

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 02.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 02.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 02.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 02.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 01.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 01.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 01.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 01.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 01.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Wenvoe Ch42

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1060042** | **H** | **50.0dBW** | **129m** | **265m** | **379m** |

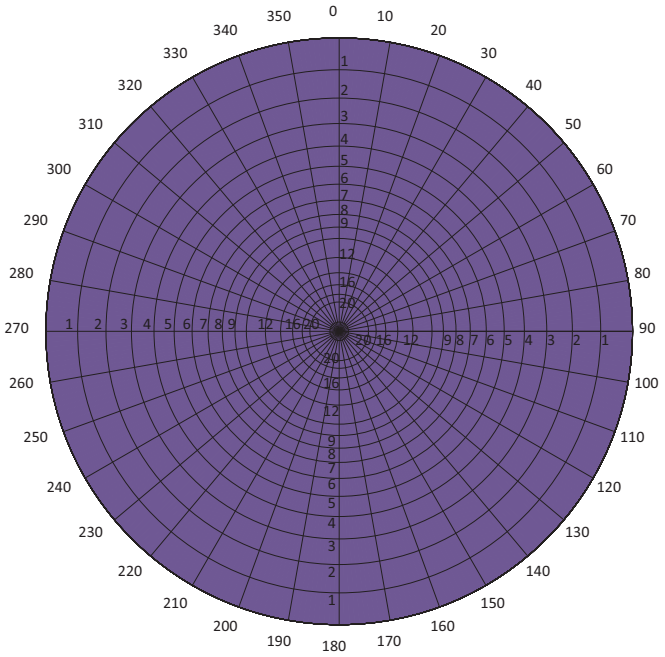
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N2734** | **(Omni)** | **OMNI Template** |
| **003W1656** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **262** | **280** | **288** | **287** | **326** | **355** | **365** | **375** | **373** | **375** | **374** | **370** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **370** | **371** | **378** | **379** | **375** | **370** | **367** | **370** | **370** | **364** | **355** | **362** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **344** | **338** | **323** | **302** | **302** | **307** | **329** | **325** | **307** | **311** | **291** | **290** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Wenvoe Ch44

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1060044** | **H** | **50.0dBW** | **129m** | **265m** | **379m** |

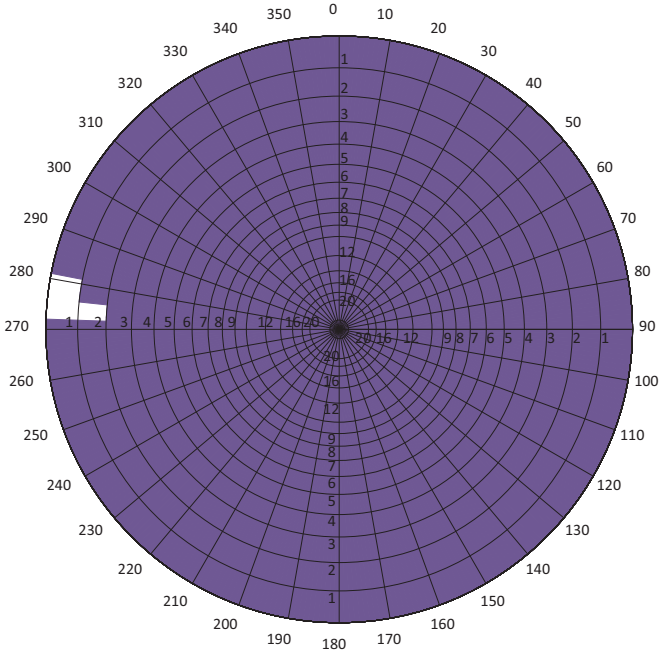
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N2734** | **(Pattern)** | **GP9 PSB** |
| **003W1656** | | |

**Technical Agreement Text**

**2dB | 272° to 275° | DGV (COM)**
**1dB | 276° to 280° | DGV (COM)**
**0dB | 281° to 285° | DGV (COM)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **262** | **280** | **288** | **287** | **326** | **355** | **365** | **375** | **373** | **375** | **374** | **370** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **370** | **371** | **378** | **379** | **375** | **370** | **367** | **370** | **370** | **364** | **355** | **362** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **344** | **338** | **323** | **302** | **302** | **307** | **329** | **325** | **307** | **311** | **291** | **290** |



## GI10600 09P150514

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 02.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 02.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 02.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 02.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 01.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 01.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 01.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 01.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 01.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Wenvoe Ch45

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1060045** | **H** | **50.0dBW** | **129m** | **265m** | **379m** |

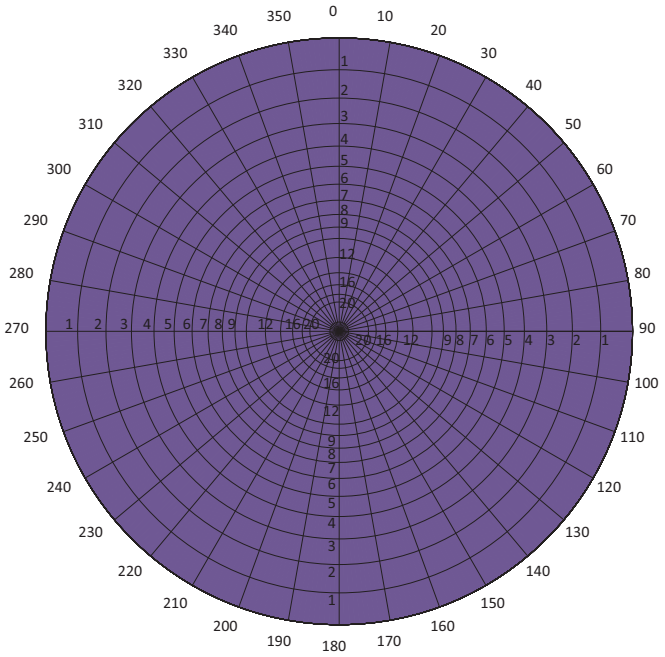
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N2734** | **(Omni)** | **OMNI Template** |
| **003W1656** | | |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **262** | **280** | **288** | **287** | **326** | **355** | **365** | **375** | **373** | **375** | **374** | **370** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **370** | **371** | **378** | **379** | **375** | **370** | **367** | **370** | **370** | **364** | **355** | **362** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **344** | **338** | **323** | **302** | **302** | **307** | **329** | **325** | **307** | **311** | **291** | **290** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Wenvoe Ch47

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1060047** | **H** | **50.0dBW** | **129m** | **265m** | **379m** |

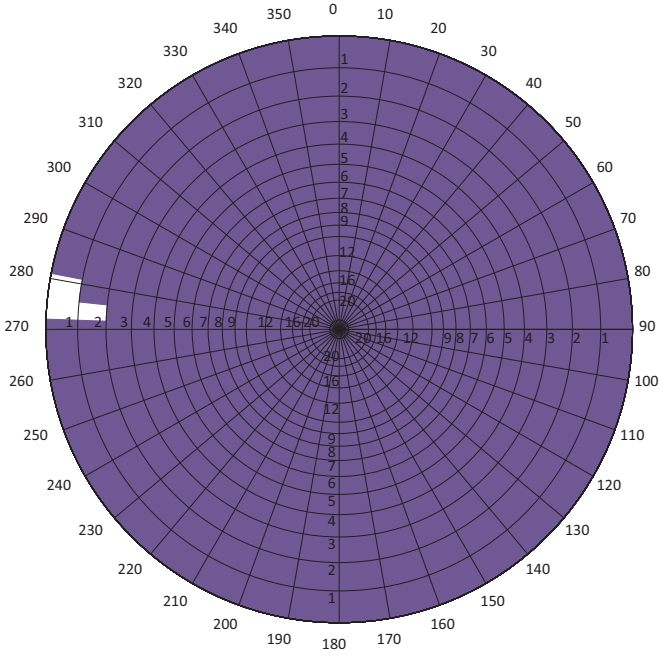
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N2734** | **(Pattern)** | **GP9 PSB** |
| **003W1656** | | |

**Technical Agreement Text**

**2dB | 272° to 275° | DGV (COM)**
**1dB | 276° to 280° | DGV (COM)**
**0dB | 281° to 285° | DGV (COM)**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **262** | **280** | **288** | **287** | **326** | **355** | **365** | **375** | **373** | **375** | **374** | **370** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **370** | **371** | **378** | **379** | **375** | **370** | **367** | **370** | **370** | **364** | **355** | **362** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **344** | **338** | **323** | **302** | **302** | **307** | **329** | **325** | **307** | **311** | **291** | **290** |



## GI10600 09P150514

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 02.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 02.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 02.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 02.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 01.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 01.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 01.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 01.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 01.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Wenvoe GI Ch31

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1673931** | **H** | **30.0dBW** | **126m** | **140m** | **261m** |

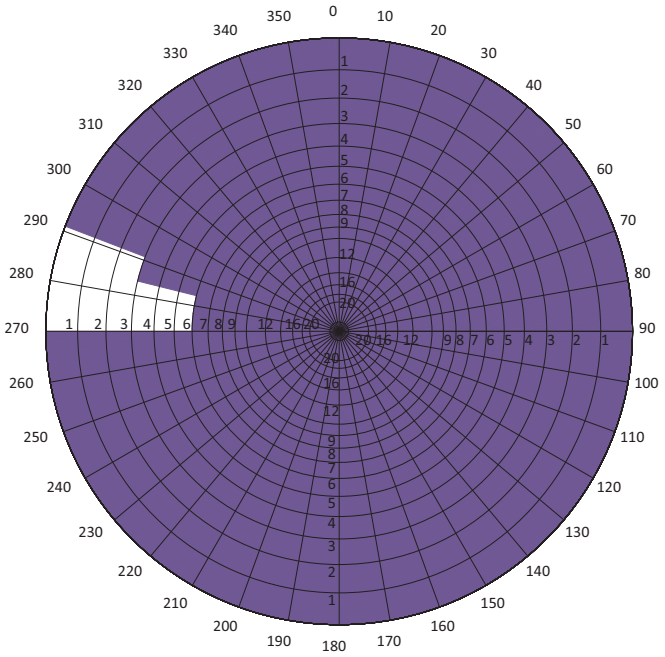
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N2734**<br>**003W1656** | **700MHz clearance LTV template (Pattern)** | |

**Technical Agreement Text**

**Cardiff GI**
**6dB|270°- 283°, 3dB|284° - 290°**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **144** | **162** | **170** | **169** | **208** | **237** | **247** | **257** | **255** | **257** | **256** | **252** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **252** | **253** | **260** | **261** | **257** | **252** | **249** | **252** | **252** | **246** | **237** | **244** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **226** | **220** | **205** | **184** | **184** | **189** | **211** | **207** | **189** | **193** | **173** | **172** |



## GI16739 31L161006

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 03.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 03.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 03.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 06.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 06.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 06.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 06.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 06.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 06.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 06.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 06.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 06.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 06.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 06.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 06.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 06.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 06.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 03.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 03.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 03.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 03.0 | 323 | 00.0 | 359 | 00.0 |

## G West Kilbride Ch41

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1520341** | **V** | **23.0dBW** | **170m** | **47m** | **217m** |

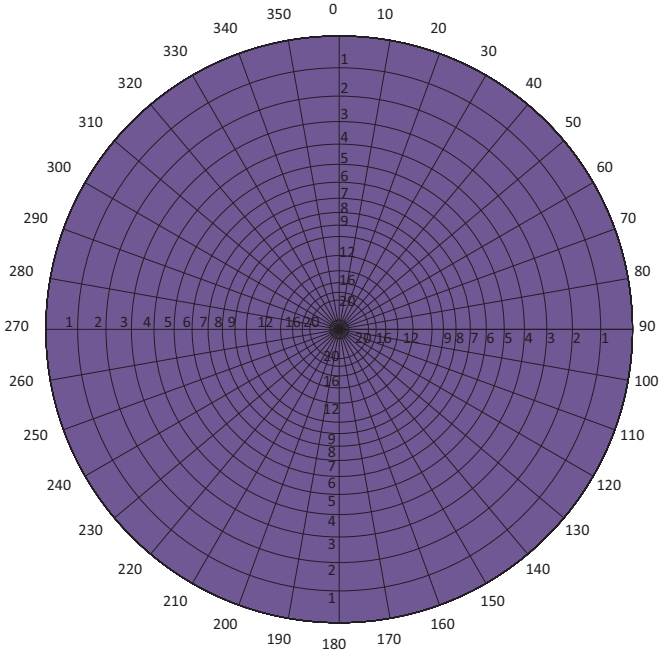
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **55N4145**<br>**004W5030** | **(Omni)** | **OMNI Template** |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **052** | **-098** | **-130** | **-101** | **-041** | **053** | **115** | **130** | **132** | **138** | **146** | **160** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **168** | **174** | **188** | **201** | **207** | **215** | **217** | **217** | **217** | **217** | **217** | **217** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **217** | **217** | **217** | **217** | **215** | **192** | **206** | **205** | **210** | **197** | **210** | **183** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G West Kilbride Ch44

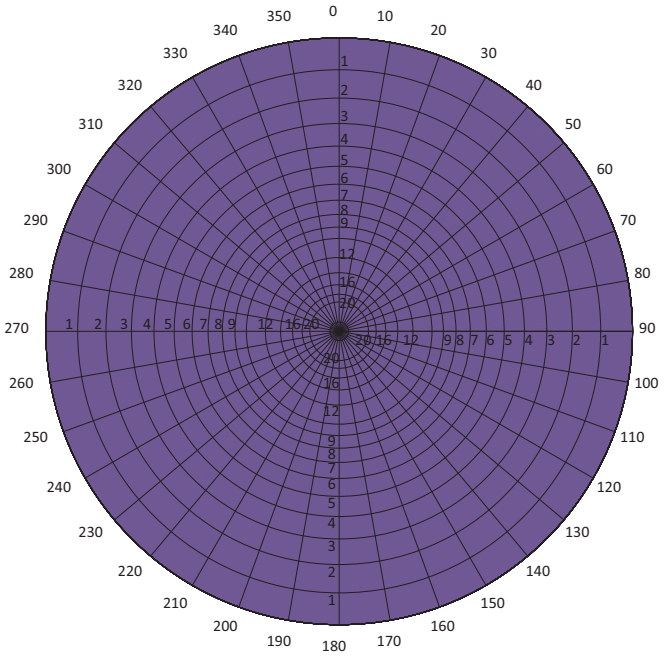
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1520344** | **V** | **23.0dBW** | **170m** | **47m** | **217m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N4145** | | **(Omni)** | | **OMNI Template** | |
| **004W5030** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **052** | **-098** | **-130** | **-101** | **-041** | **053** | **115** | **130** | **132** | **138** | **146** | **160** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **168** | **174** | **188** | **201** | **207** | **215** | **217** | **217** | **217** | **217** | **217** | **217** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **217** | **217** | **217** | **217** | **215** | **192** | **206** | **205** | **210** | **197** | **210** | **183** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G West Kilbride Ch47

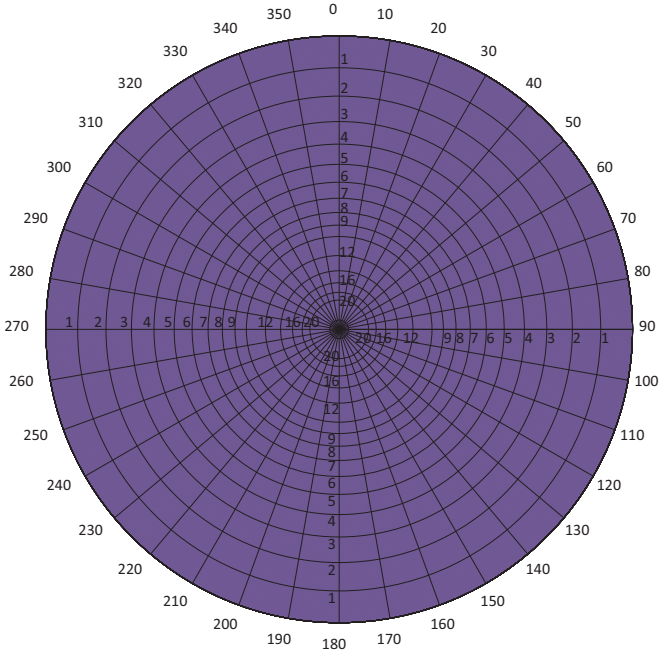
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1520347** | **V** | **23.0dBW** | **170m** | **47m** | **217m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **55N4145** | | **(Omni)** | | **OMNI Template** | |
| **004W5030** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **052** | **-098** | **-130** | **-101** | **-041** | **053** | **115** | **130** | **132** | **138** | **146** | **160** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **168** | **174** | **188** | **201** | **207** | **215** | **217** | **217** | **217** | **217** | **217** | **217** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **217** | **217** | **217** | **217** | **215** | **192** | **206** | **205** | **210** | **197** | **210** | **183** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G West Kirby Ch21

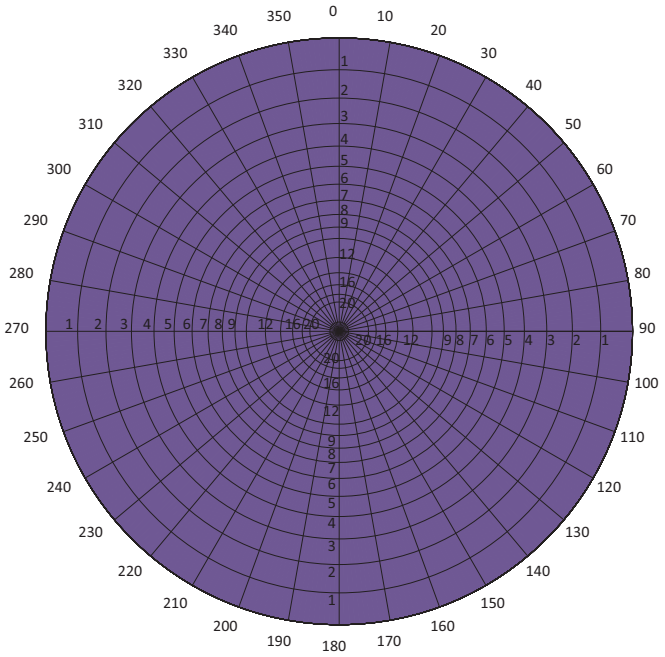
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1036521** | **V** | **11.8dBW** | **61m** | **16m** | **77m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N2201** | | **(Omni)** | | **OMNI Template** | |
| **003W1004** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **077** | **077** | **077** | **076** | **072** | **065** | **062** | **056** | **047** | **049** | **043** | **033** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **029** | **013** | **035** | **074** | **077** | **073** | **049** | **008** | **-003** | **-009** | **001** | **-004** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **014** | **023** | **076** | **077** | **077** | **077** | **077** | **077** | **077** | **077** | **077** | **077** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G West Kirby Ch24

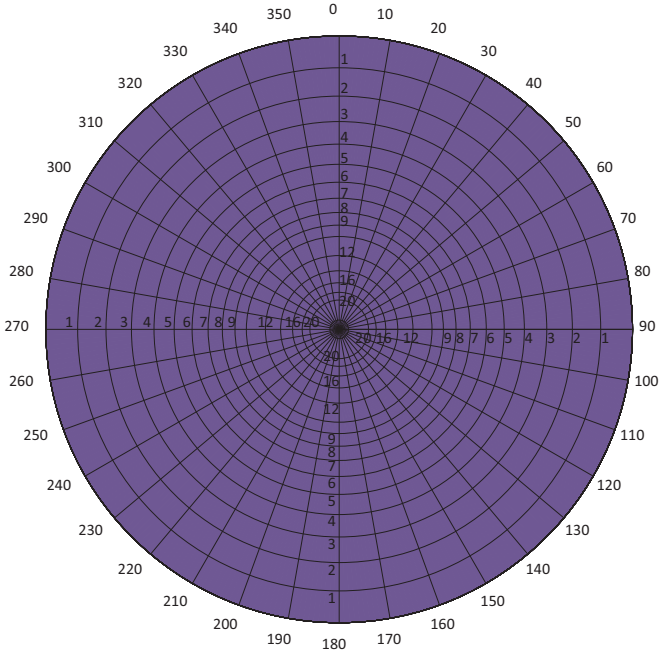
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1036524** | **V** | **11.8dBW** | **61m** | **16m** | **77m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N2201** | | **(Omni)** | | **OMNI Template** | |
| **003W1004** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **077** | **077** | **077** | **076** | **072** | **065** | **062** | **056** | **047** | **049** | **043** | **033** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **029** | **013** | **035** | **074** | **077** | **073** | **049** | **008** | **-003** | **-009** | **001** | **-004** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **014** | **023** | **076** | **077** | **077** | **077** | **077** | **077** | **077** | **077** | **077** | **077** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G West Kirby Ch27

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1036527** | **V** | **11.8dBW** | **61m** | **16m** | **77m** |

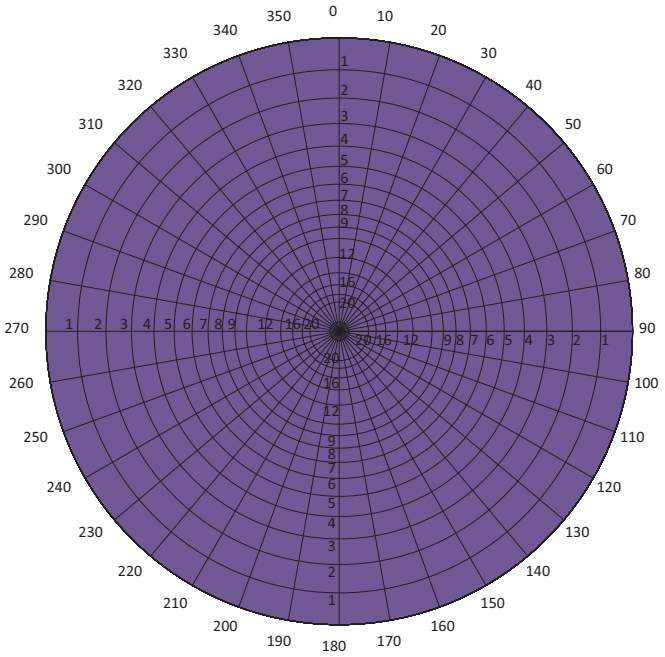
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N2201** | **(Omni)** | **OMNI Template** |
| **003W1004** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **077** | **077** | **077** | **076** | **072** | **065** | **062** | **056** | **047** | **049** | **043** | **033** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **029** | **013** | **035** | **074** | **077** | **073** | **049** | **008** | **-003** | **-009** | **001** | **-004** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **014** | **023** | **076** | **077** | **077** | **077** | **077** | **077** | **077** | **077** | **077** | **077** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Westward Ho Ch22

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1380722** | **V** | **15.1dBW** | **94m** | **32m** | **126m** |

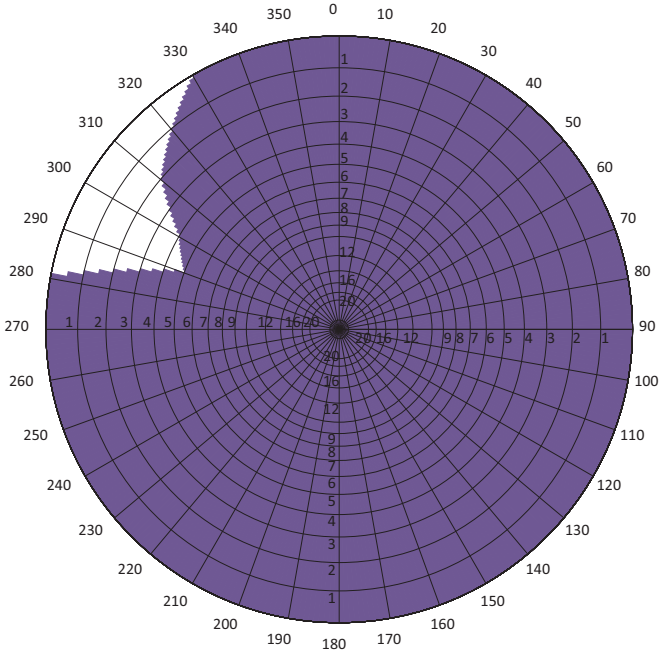
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N0215** | **Co-ordination Template 2012 (Pattern)** | **Ref ERP = 15.1dBW VP** |
| **004W1342** | | |

**Technical Agreement Text**

**Slope across**
**0dB | 280 degrees | IRL**
**5dB | 290 degrees | IRL**
**4dB | 300 degrees | IRL**
**2dB | 310 degrees | IRL**
**1dB | 320 degrees | IRL**
**0dB | 330 degrees | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **113** | **061** | **064** | **073** | **072** | **081** | **103** | **082** | **060** | **044** | **065** | **045** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **014** | **006** | **037** | **081** | **045** | **024** | **025** | **009** | **-003** | **-007** | **-011** | **000** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **057** | **098** | **126** | **126** | **126** | **126** | **126** | **126** | **126** | **126** | **126** | **124** |



## GI13807 02P160303

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 04.0 | 324 | 00.6 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 04.5 | 325 | 00.5 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 05.0 | 326 | 00.4 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 04.9 | 327 | 00.3 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 04.8 | 328 | 00.2 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 04.7 | 329 | 00.1 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 04.6 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 04.5 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 04.4 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 04.3 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 04.2 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 04.1 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 04.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 03.8 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 03.6 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 03.4 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 03.2 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 03.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 02.8 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 02.6 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 02.4 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 02.2 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 02.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 01.9 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 01.8 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 01.7 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 01.6 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 01.5 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 01.4 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.5 | 317 | 01.3 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 01.0 | 318 | 01.2 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 01.5 | 319 | 01.1 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 02.0 | 320 | 01.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 02.5 | 321 | 00.9 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 03.0 | 322 | 00.8 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 03.5 | 323 | 00.7 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Westward Ho Ch25

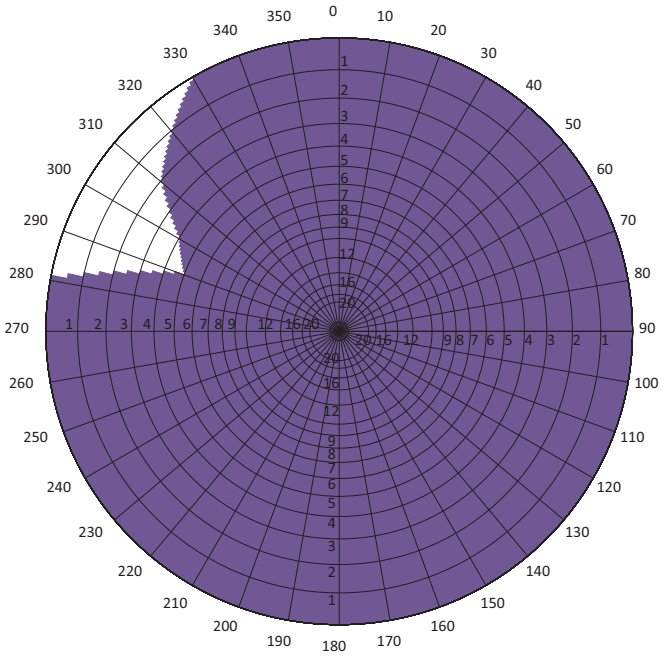
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1380725** | **V** | **15.1dBW** | **94m** | **32m** | **126m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N0215 004W1342** | | **Co-ordination Template 2012 (Pattern)** | | **Ref ERP = 15.1dBW VP** | |

**Technical Agreement Text**

**Slope across**
**0dB | 280 degrees | IRL**
**5dB | 290 degrees | IRL**
**4dB | 300 degrees | IRL**
**2dB | 310 degrees | IRL**
**1dB | 320 degrees | IRL**
**0dB | 330 degrees | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **113** | **061** | **064** | **073** | **072** | **081** | **103** | **082** | **060** | **044** | **065** | **045** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **014** | **006** | **037** | **081** | **045** | **024** | **025** | **009** | **-003** | **-007** | **-011** | **000** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **057** | **098** | **126** | **126** | **126** | **126** | **126** | **126** | **126** | **126** | **126** | **124** |




## GI13807 02P160303

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 04.0 | 324 | 00.6 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 04.5 | 325 | 00.5 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 05.0 | 326 | 00.4 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 04.9 | 327 | 00.3 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 04.8 | 328 | 00.2 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 04.7 | 329 | 00.1 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 04.6 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 04.5 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 04.4 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 04.3 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 04.2 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 04.1 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 04.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 03.8 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 03.6 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 03.4 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 03.2 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 03.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 02.8 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 02.6 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 02.4 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 02.2 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 02.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 01.9 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 01.8 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 01.7 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 01.6 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 01.5 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 01.4 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.5 | 317 | 01.3 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 01.0 | 318 | 01.2 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 01.5 | 319 | 01.1 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 02.0 | 320 | 01.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 02.5 | 321 | 00.9 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 03.0 | 322 | 00.8 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 03.5 | 323 | 00.7 | 359 | 00.0 |

## G Westward Ho Ch28

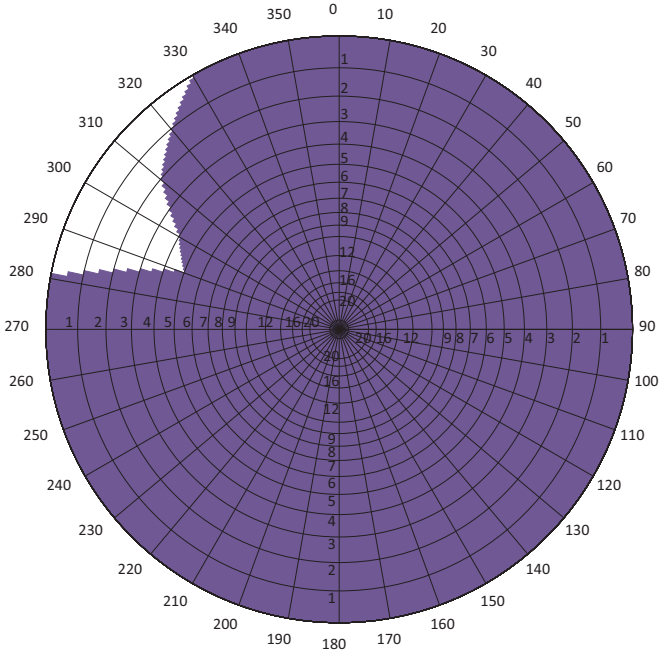
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1380728** | **V** | **15.1dBW** | **94m** | **32m** | **126m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **51N0215 004W1342** | | **Co-ordination Template 2012 (Pattern)** | | **Ref ERP = 15.1dBW VP** | |

**Technical Agreement Text**

**Slope across**
**0dB | 280 degrees | IRL**
**5dB | 290 degrees | IRL**
**4dB | 300 degrees | IRL**
**2dB | 310 degrees | IRL**
**1dB | 320 degrees | IRL**
**0dB | 330 degrees | IRL**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **113** | **061** | **064** | **073** | **072** | **081** | **103** | **082** | **060** | **044** | **065** | **045** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **014** | **006** | **037** | **081** | **045** | **024** | **025** | **009** | **-003** | **-007** | **-011** | **000** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **057** | **098** | **126** | **126** | **126** | **126** | **126** | **126** | **126** | **126** | **126** | **124** |




## GI13807 02P160303

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 04.0 | 324 | 00.6 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 04.5 | 325 | 00.5 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 05.0 | 326 | 00.4 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 04.9 | 327 | 00.3 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 04.8 | 328 | 00.2 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 04.7 | 329 | 00.1 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 04.6 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 04.5 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 04.4 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 04.3 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 04.2 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 04.1 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 04.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 03.8 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 03.6 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 03.4 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 03.2 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 03.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 02.8 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 02.6 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 02.4 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 02.2 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 02.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 01.9 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 01.8 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 01.7 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 01.6 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 01.5 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 01.4 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.5 | 317 | 01.3 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 01.0 | 318 | 01.2 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 01.5 | 319 | 01.1 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 02.0 | 320 | 01.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 02.5 | 321 | 00.9 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 03.0 | 322 | 00.8 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 03.5 | 323 | 00.7 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Whitehaven Ch29

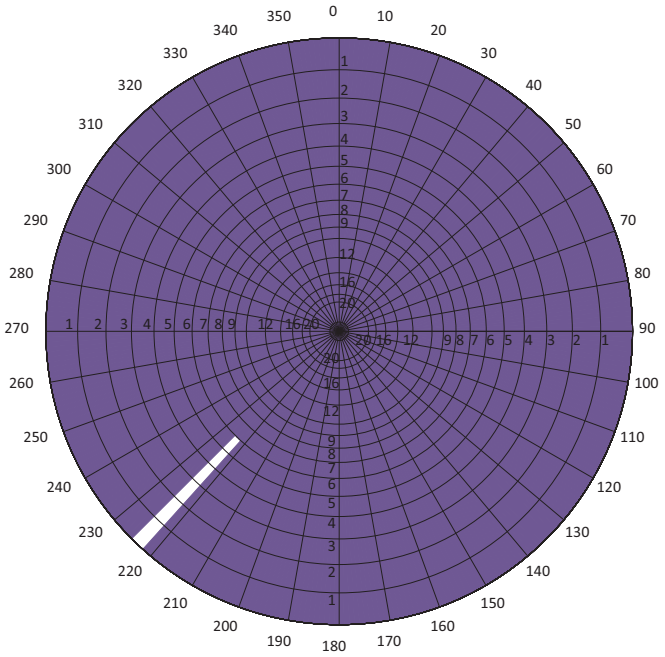
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1370129** | **V** | **33.0dBW** | **133m** | **50m** | **183m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2945 003W3327** | | **700MHz Co-ordination Template (Pattern)** | | **Ref ERP = 33.0dBW VP** | |

Technical Agreement Text

**6dB | 222° - 224° | Wicklow**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **106** | **082** | **064** | **048** | **050** | **011** | **-010** | **-021** | **-096** | **-157** | **-127** | **-054** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **021** | **078** | **116** | **143** | **168** | **174** | **177** | **179** | **180** | **182** | **183** | **183** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **183** | **183** | **180** | **177** | **172** | **167** | **166** | **170** | **169** | **165** | **177** | **154** |



## GI13701 04C161014

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 06.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 06.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 06.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Whitehaven Ch31

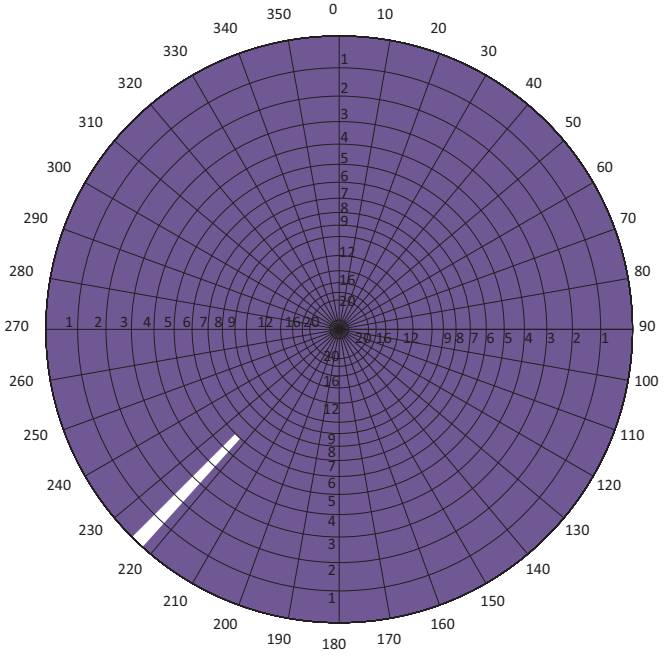
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1370131** | **V** | **33.0dBW** | **133m** | **50m** | **183m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2945 003W3327** | | **700MHz Co-ordination Template (Pattern)** | | **Ref ERP = 33.0dBW VP** | |

Technical Agreement Text

**6dB | 222° - 224° | Wicklow**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **106** | **082** | **064** | **048** | **050** | **011** | **-010** | **-021** | **-096** | **-157** | **-127** | **-054** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **021** | **078** | **116** | **143** | **168** | **174** | **177** | **179** | **180** | **182** | **183** | **183** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **183** | **183** | **180** | **177** | **172** | **167** | **166** | **170** | **169** | **165** | **177** | **154** |



## GI13701 04C161014

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 06.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 06.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 06.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Whitehaven Ch37

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1370137** | **V** | **33.0dBW** | **133m** | **50m** | **183m** |

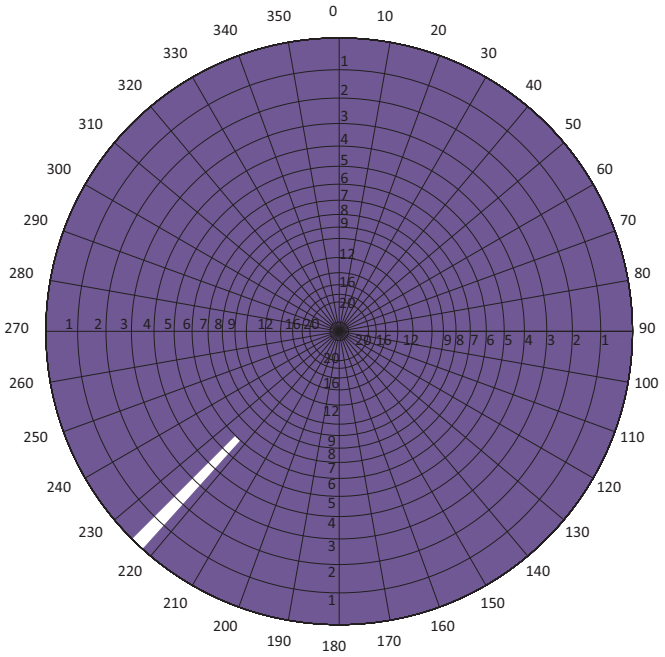
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N2945 003W3327** | **700MHz Co-ordination Template (Pattern)** | **Ref ERP = 33.0dBW VP** |

**Technical Agreement Text**

**6dB | 222° - 224° | Wicklow**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **106** | **082** | **064** | **048** | **050** | **011** | **-010** | **-021** | **-096** | **-157** | **-127** | **-054** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **021** | **078** | **116** | **143** | **168** | **174** | **177** | **179** | **180** | **182** | **183** | **183** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **183** | **183** | **180** | **177** | **172** | **167** | **166** | **170** | **169** | **165** | **177** | **154** |



## GI13701 04C161014

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 06.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 06.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 06.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Whitehaven Ch40

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1370140** | **V** | **33.0dBW** | **133m** | **50m** | **183m** |

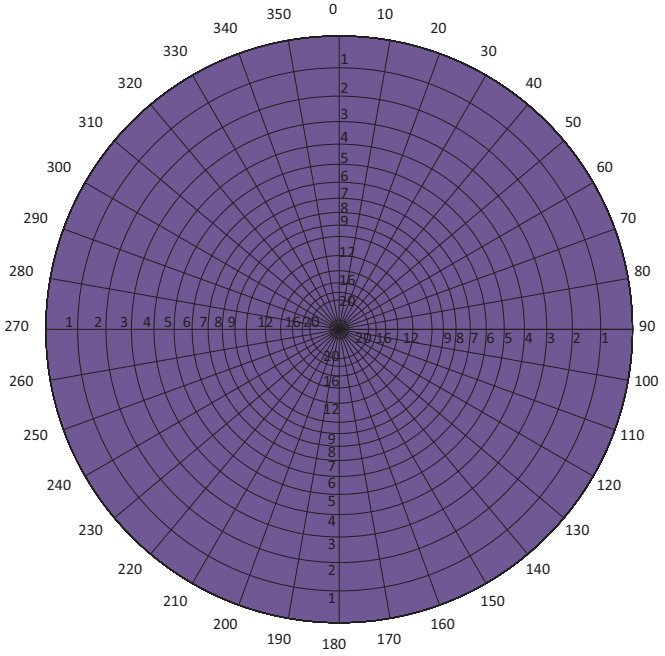
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N2945 003W3327** | **(Omni)** | **OMNI Template** |

**Technical Agreement Text**

**Omni**

**36 Values of effective height in TVD file (m)**

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **106** | **082** | **064** | **048** | **050** | **011** | **-010** | **-021** | **-096** | **-157** | **-127** | **-054** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **021** | **078** | **116** | **143** | **168** | **174** | **177** | **179** | **180** | **182** | **183** | **183** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **183** | **183** | **180** | **177** | **172** | **167** | **166** | **170** | **169** | **165** | **177** | **154** |



## GI OMNI

**360 Values of Attenuation (dB) in PLT file**

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Whitehaven Ch43

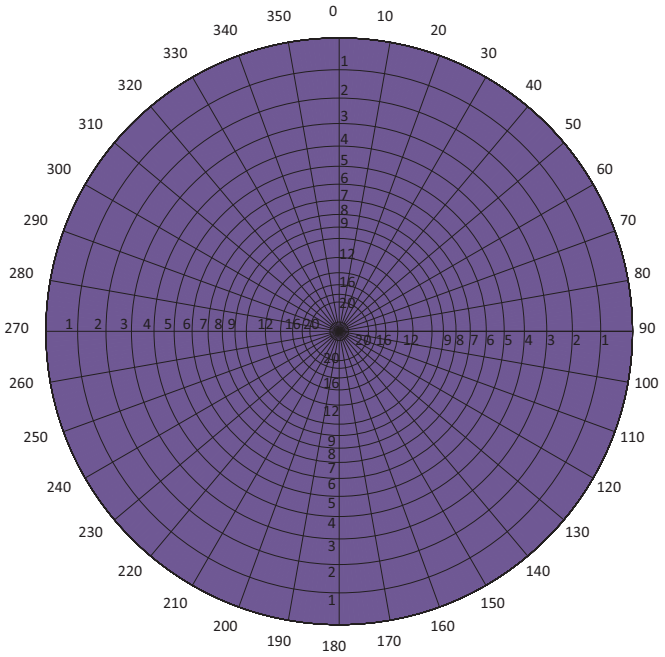
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1370143** | **V** | **33.0dBW** | **133m** | **50m** | **183m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2945** | | **(Omni)** | | **OMNI Template** | |
| **003W3327** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **106** | **082** | **064** | **048** | **050** | **011** | **-010** | **-021** | **-096** | **-157** | **-127** | **-054** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **021** | **078** | **116** | **143** | **168** | **174** | **177** | **179** | **180** | **182** | **183** | **183** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **183** | **183** | **180** | **177** | **172** | **167** | **166** | **170** | **169** | **165** | **177** | **154** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Whitehaven Ch46

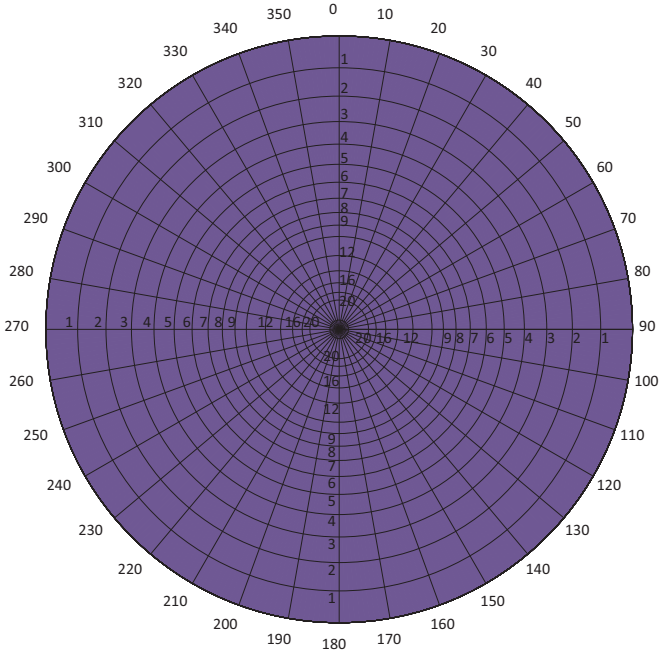
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1370146** | **V** | **33.0dBW** | **133m** | **50m** | **183m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N2945** | | **(Omni)** | | **OMNI Template** | |
| **003W3327** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **106** | **082** | **064** | **048** | **050** | **011** | **-010** | **-021** | **-096** | **-157** | **-127** | **-054** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **021** | **078** | **116** | **143** | **168** | **174** | **177** | **179** | **180** | **182** | **183** | **183** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **183** | **183** | **180** | **177** | **172** | **167** | **166** | **170** | **169** | **165** | **177** | **154** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

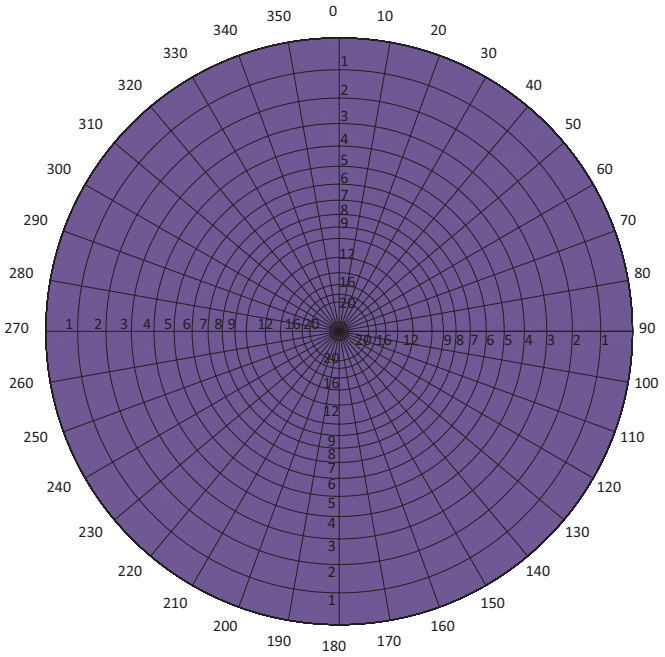
## G Whitehead Ch39

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070839** | **V** | **03.8dBW** | **60m** | **16m** | **76m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4547** | | **(Omni)** | | **OMNI Template** | |
| **005W4227** | | | | | |

Technical Agreement Text

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **051** | **065** | **076** | **076** | **076** | **076** | **076** | **076** | **076** | **076** | **076** | **076** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **076** | **076** | **076** | **070** | **073** | **068** | **060** | **057** | **057** | **068** | **064** | **049** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-025** | **-100** | **-132** | **-110** | **-102** | **-064** | **-049** | **-036** | **041** | **072** | **065** | **036** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

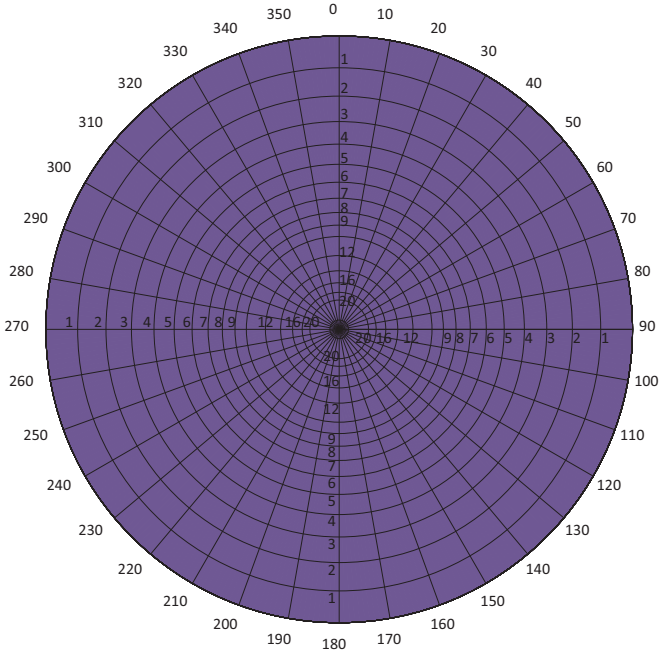
## G Whitehead Ch42

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070842** | **V** | **03.8dBW** | **60m** | **16m** | **76m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N4547** | | **(Omni)** | | **OMNI Template** | |
| **005W4227** | | | | | |

Technical Agreement Text

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **051** | **065** | **076** | **076** | **076** | **076** | **076** | **076** | **076** | **076** | **076** | **076** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **076** | **076** | **076** | **070** | **073** | **068** | **060** | **057** | **057** | **068** | **064** | **049** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-025** | **-100** | **-132** | **-110** | **-102** | **-064** | **-049** | **-036** | **041** | **072** | **065** | **036** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Whitehead Ch45

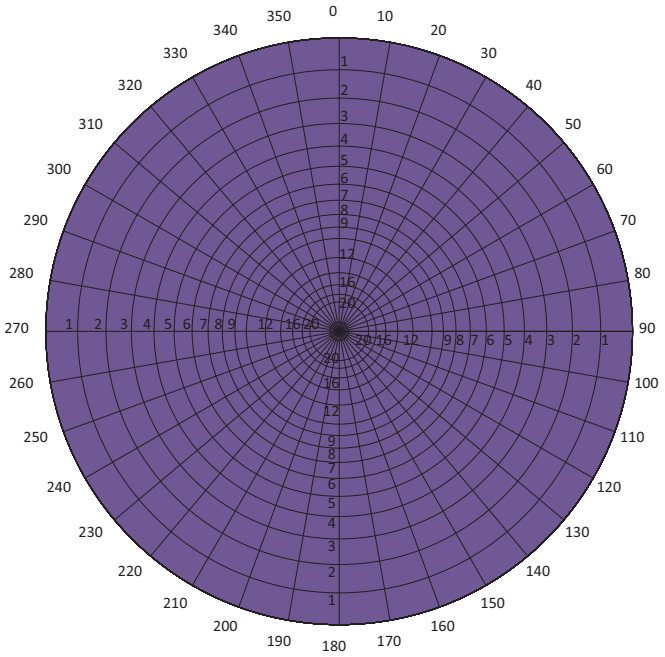
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1070845** | **V** | **03.8dBW** | **60m** | **16m** | **76m** |

| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N4547** | **(Omni)** | **OMNI Template** |
| **005W4227** | | |

Technical Agreement Text

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **051** | **065** | **076** | **076** | **076** | **076** | **076** | **076** | **076** | **076** | **076** | **076** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **076** | **076** | **076** | **070** | **073** | **068** | **060** | **057** | **057** | **068** | **064** | **049** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **-025** | **-100** | **-132** | **-110** | **-102** | **-064** | **-049** | **-036** | **041** | **072** | **065** | **036** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Winter Hill Ch29

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1030029** | **H** | **50.0dBW** | **438m** | **294m** | **661m** |

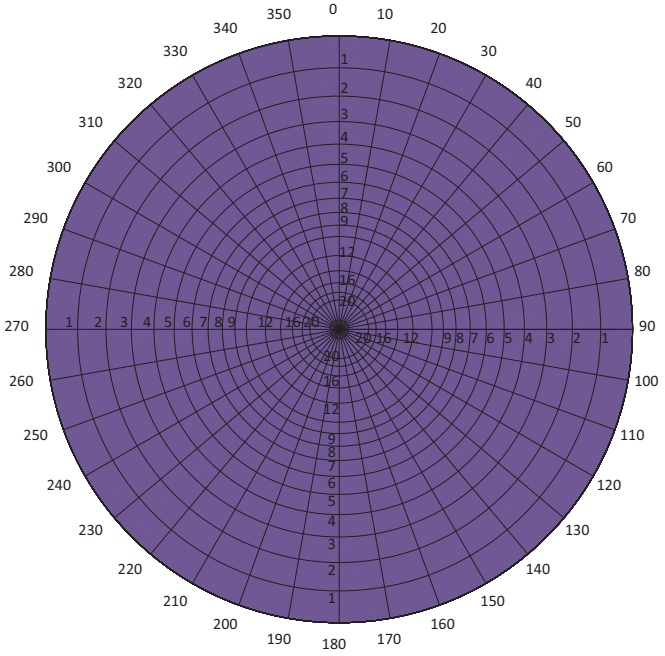
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N3729** | **(Omni)** | **OMNI Template** |
| **002W3055** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **532** | **526** | **503** | **488** | **433** | **447** | **474** | **479** | **515** | **564** | **582** | **596** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **622** | **636** | **616** | **608** | **625** | **640** | **650** | **652** | **653** | **654** | **650** | **643** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **649** | **650** | **629** | **652** | **660** | **661** | **641** | **619** | **590** | **570** | **543** | **556** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Winter Hill Ch31

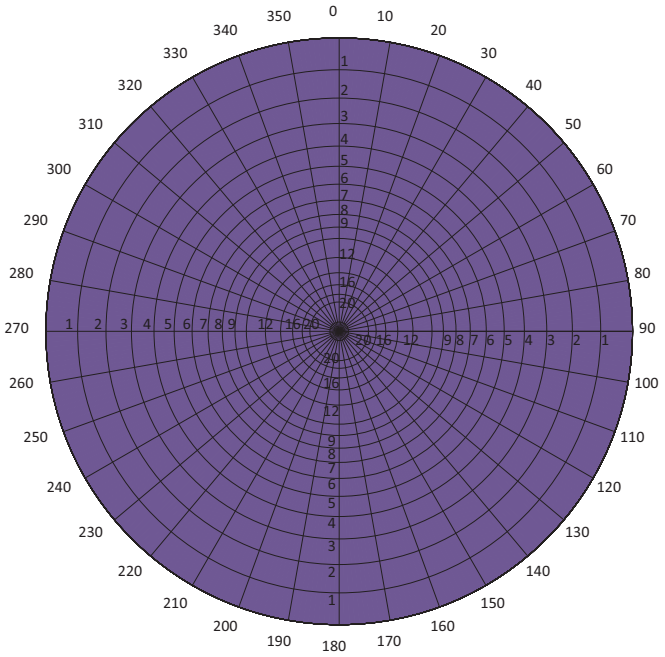
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1030031** | **H** | **50.0dBW** | **438m** | **294m** | **661m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N3729** | | **(Omni)** | | **OMNI Template** | |
| **002W3055** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **532** | **526** | **503** | **488** | **433** | **447** | **474** | **479** | **515** | **564** | **582** | **596** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **622** | **636** | **616** | **608** | **625** | **640** | **650** | **652** | **653** | **654** | **650** | **643** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **649** | **650** | **629** | **652** | **660** | **661** | **641** | **619** | **590** | **570** | **543** | **556** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Winter Hill Ch32

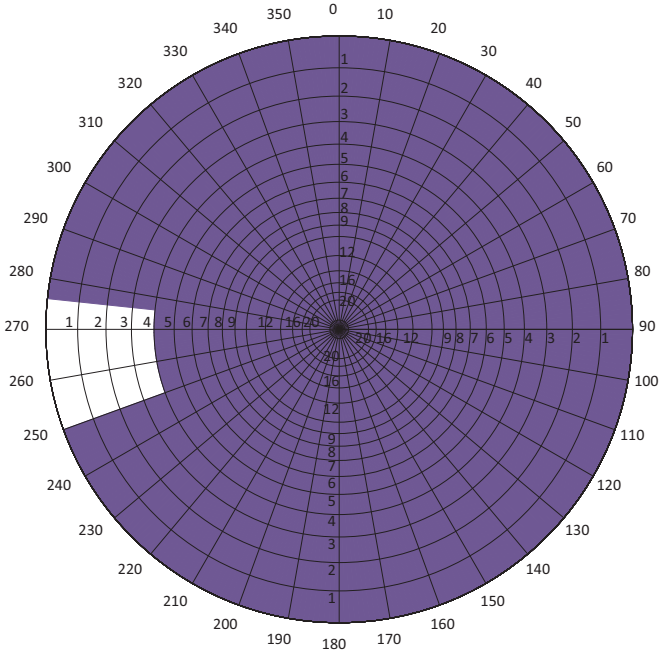
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1030032** | **H** | **50.0dBW** | **438m** | **294m** | **661m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N3729** | | **700MHz (Pattern)** | | **Ref ERP = 50.0dBW HP** | |
| **002W3055** | | | | | |

Technical Agreement Text

**4dB | 250°-275° | KIP (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **532** | **526** | **503** | **488** | **433** | **447** | **474** | **479** | **515** | **564** | **582** | **596** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **622** | **636** | **616** | **608** | **625** | **640** | **650** | **652** | **653** | **654** | **650** | **643** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **649** | **650** | **629** | **652** | **660** | **661** | **641** | **619** | **590** | **570** | **543** | **556** |




## GI10300 05P160201

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 04.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 04.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 04.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 04.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 04.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 04.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 04.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 04.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 04.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 04.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 04.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 04.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 04.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 04.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 04.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 04.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 04.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 04.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 04.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 04.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 04.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 04.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 04.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 04.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 04.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 04.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Winter Hill Ch34

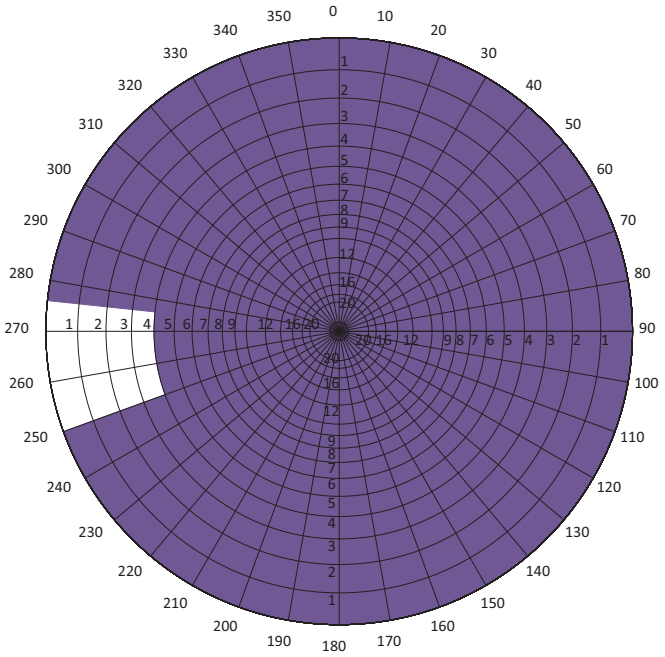
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1030034** | **H** | **50.0dBW** | **438m** | **294m** | **661m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N3729** | | **700MHz (Pattern)** | | **Ref ERP = 50.0dBW HP** | |
| **002W3055** | | | | | |

Technical Agreement Text

**4dB | 250°-275° | KIP (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **532** | **526** | **503** | **488** | **433** | **447** | **474** | **479** | **515** | **564** | **582** | **596** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **622** | **636** | **616** | **608** | **625** | **640** | **650** | **652** | **653** | **654** | **650** | **643** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **649** | **650** | **629** | **652** | **660** | **661** | **641** | **619** | **590** | **570** | **543** | **556** |




## GI10300 05P160201

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 04.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 04.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 04.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 04.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 04.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 04.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 04.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 04.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 04.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 04.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 04.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 04.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 04.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 04.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 04.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 04.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 04.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 04.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 04.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 04.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 04.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 04.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 04.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 04.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 04.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 04.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Winter Hill Ch35

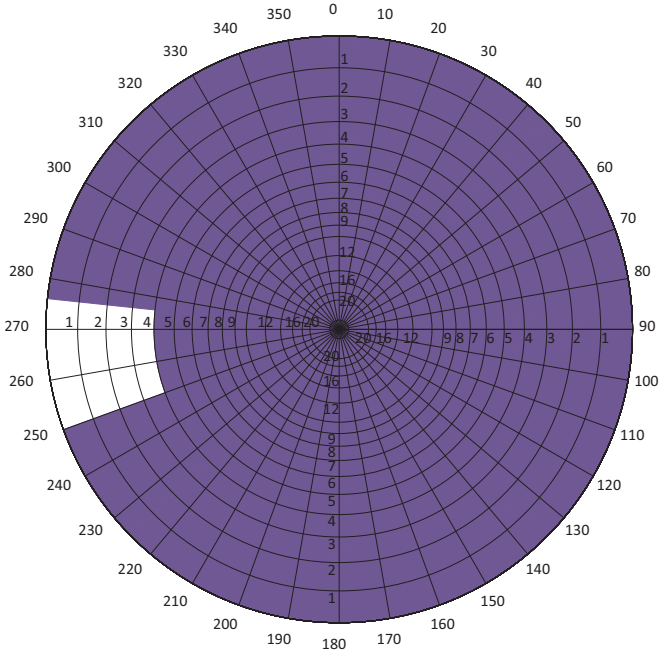
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1030035** | **H** | **50.0dBW** | **438m** | **294m** | **661m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N3729** | | **700MHz (Pattern)** | | **Ref ERP = 50.0dBW HP** | |
| **002W3055** | | | | | |

Technical Agreement Text

**4dB | 250°-275° | KIP (PSB)**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **532** | **526** | **503** | **488** | **433** | **447** | **474** | **479** | **515** | **564** | **582** | **596** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **622** | **636** | **616** | **608** | **625** | **640** | **650** | **652** | **653** | **654** | **650** | **643** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **649** | **650** | **629** | **652** | **660** | **661** | **641** | **619** | **590** | **570** | **543** | **556** |




## GI10300 05P160201

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 04.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 04.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 04.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 04.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 04.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 04.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 04.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 04.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 04.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 04.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 04.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 04.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 04.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 04.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 04.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 04.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 04.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 04.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 04.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 04.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 04.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 04.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 04.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 04.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 04.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 04.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Winter Hill Ch37

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1030037** | **H** | **50.0dBW** | **438m** | **294m** | **661m** |

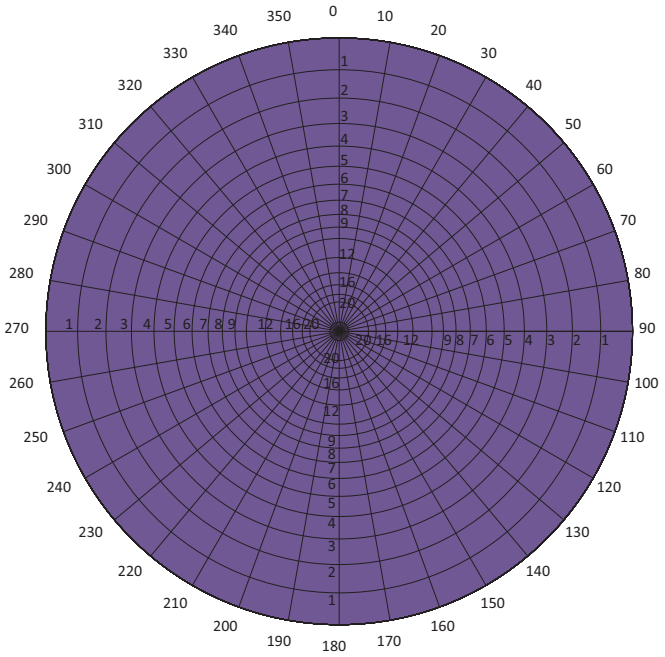
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N3729** | **(Omni)** | **OMNI Template** |
| **002W3055** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **532** | **526** | **503** | **488** | **433** | **447** | **474** | **479** | **515** | **564** | **582** | **596** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **622** | **636** | **616** | **608** | **625** | **640** | **650** | **652** | **653** | **654** | **650** | **643** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **649** | **650** | **629** | **652** | **660** | **661** | **641** | **619** | **590** | **570** | **543** | **556** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Winter Hill (GI Ch27

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1671327** | **H** | **30.0dBW** | **439m** | **140m** | **507m** |

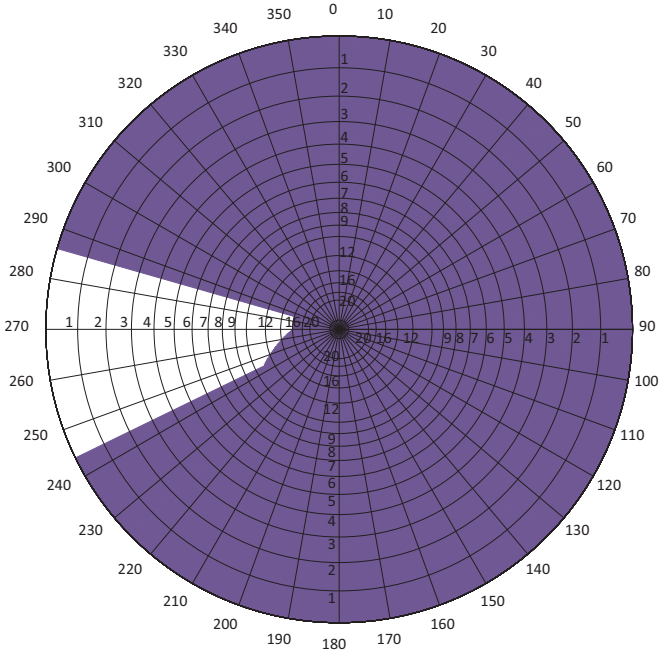
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N3729** | **700MHz clearance LTV** | |
| **002W3055** | **template (Pattern)** | |

**Technical Agreement Text**

**Manchester GI**
**Interpolate 11dB|244° to 16dB|269° - 285°**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **378** | **372** | **349** | **334** | **279** | **293** | **320** | **325** | **361** | **410** | **428** | **442** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **468** | **482** | **462** | **454** | **471** | **486** | **496** | **498** | **499** | **500** | **496** | **489** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **495** | **496** | **475** | **498** | **506** | **507** | **487** | **465** | **436** | **416** | **389** | **402** |



## GI16713 27L161006

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 12.6 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 12.8 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 13.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 13.2 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 13.4 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 13.6 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 13.8 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 14.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 14.2 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 14.4 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 14.6 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 14.8 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 15.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 15.2 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 15.4 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 15.6 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 15.8 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 16.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 16.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 16.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 16.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 16.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 16.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 16.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 16.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 16.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 16.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 16.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 11.0 | 280 16.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 11.2 | 281 16.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 11.4 | 282 16.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 11.6 | 283 16.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 11.8 | 284 16.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 12.0 | 285 16.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 12.2 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 12.4 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

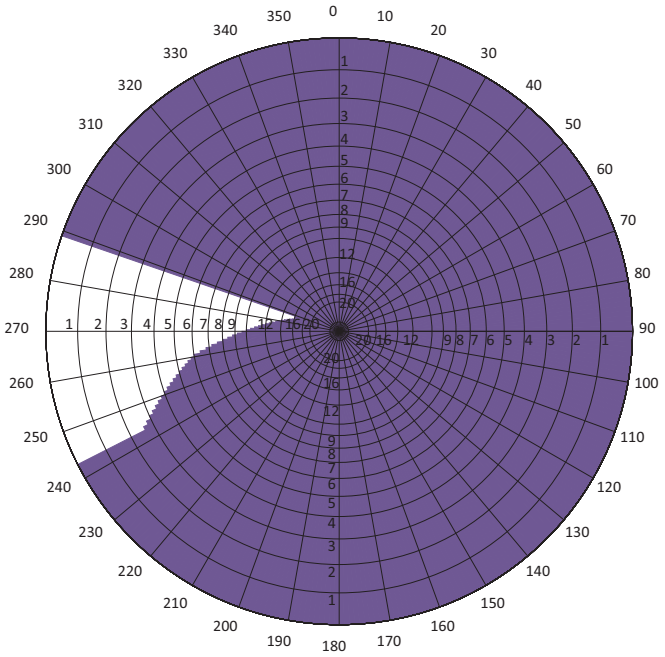
## G Winter hill (Lvrpl) Ch21

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1680721** | **H** | **36.0dBW** | **439m** | **145m** | **661m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N3729 002W3055** | | **700MHz clearance LTV template (Pattern)** | | **Liverpool LTV** | |

Technical Agreement Text

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **532** | **526** | **503** | **488** | **433** | **447** | **474** | **479** | **515** | **564** | **582** | **596** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **622** | **636** | **616** | **608** | **625** | **640** | **650** | **652** | **653** | **654** | **650** | **643** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **649** | **650** | **629** | **652** | **660** | **661** | **641** | **619** | **590** | **570** | **543** | **556** |



## GI16807 21L170201

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 04.4 | 288 | 16.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 04.6 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 04.8 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 05.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 05.2 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 05.4 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 05.6 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 05.8 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 06.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 06.4 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 06.8 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 07.2 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 07.6 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 08.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 08.4 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 08.8 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 09.2 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 09.6 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 10.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 10.4 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 10.8 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 11.2 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 11.6 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 12.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 12.4 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 12.8 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 13.2 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 02.6 | 279 | 13.6 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 02.8 | 280 | 14.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 03.0 | 281 | 14.4 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 03.2 | 282 | 14.8 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 03.4 | 283 | 15.2 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 03.6 | 284 | 15.6 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 03.8 | 285 | 16.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 04.0 | 286 | 16.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 04.2 | 287 | 16.0 | 323 | 00.0 | 359 | 00.0 |

## G Winter Hill (Mnchstr Ch24

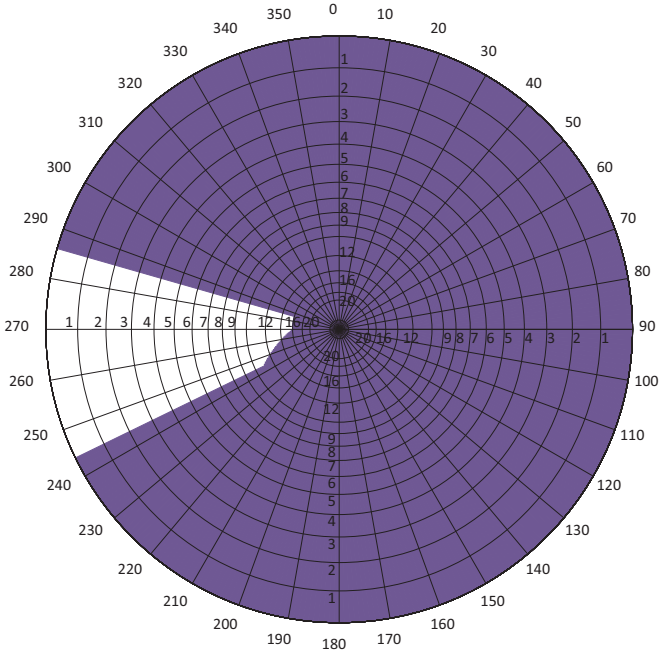
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1680324** | **H** | **33.0dBW** | **439m** | **145m** | **661m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **53N3729 002W3055** | | **700MHz clearance LTV template (Pattern)** | | **Manchester LTV** | |

Technical Agreement Text

**Manchester LTV**
**Interpolate 11dB|244° to 16dB|269° - 285°**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **532** | **526** | **503** | **488** | **433** | **447** | **474** | **479** | **515** | **564** | **582** | **596** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **622** | **636** | **616** | **608** | **625** | **640** | **650** | **652** | **653** | **654** | **650** | **643** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **649** | **650** | **629** | **652** | **660** | **661** | **641** | **619** | **590** | **570** | **543** | **556** |



## GI16803 24L161220

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 12.6 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 12.8 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 13.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 13.2 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 13.4 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 13.6 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 13.8 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 14.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 14.2 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 14.4 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 14.6 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 14.8 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 15.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 15.2 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 15.4 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 15.6 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 15.8 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 16.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 16.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 16.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 16.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 16.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 16.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 16.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 16.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 16.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 16.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 16.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 11.0 | 280 | 16.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 11.2 | 281 | 16.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 11.4 | 282 | 16.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 11.6 | 283 | 16.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 11.8 | 284 | 16.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 12.0 | 285 | 16.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 12.2 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 12.4 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Winter Hill (Prstn) Ch40

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1681140** | **H** | **36.0dBW** | **439m** | **145m** | **661m** |

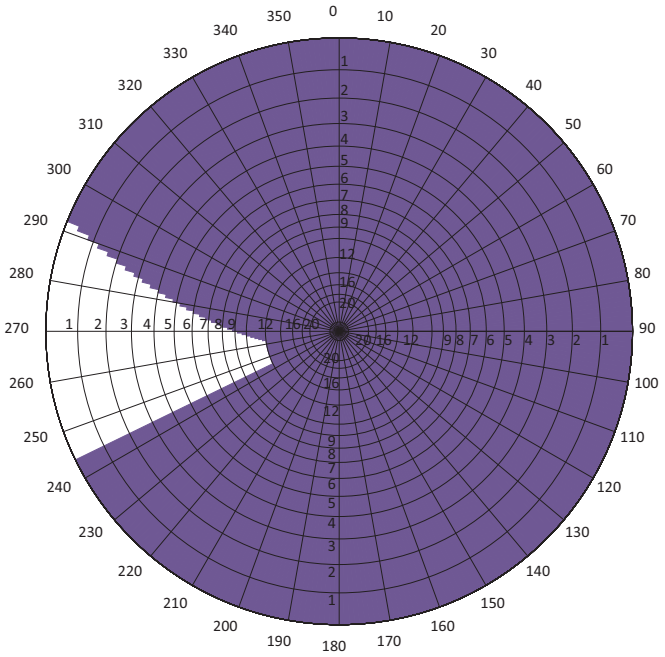
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **53N3729** | **700MHz clearance LTV template (Pattern)** | **Preston LTV** |
| **002W3055** | | |

**Technical Agreement Text**

**Preston LTV**
**12dB| 244° - 262°, interpolate to 0.4dB|291°**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **532** | **526** | **503** | **488** | **433** | **447** | **474** | **479** | **515** | **564** | **582** | **596** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **622** | **636** | **616** | **608** | **625** | **640** | **650** | **652** | **653** | **654** | **650** | **643** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **649** | **650** | **629** | **652** | **660** | **661** | **641** | **619** | **590** | **570** | **543** | **556** |



## GI16811 40L161006

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 12.0 | 288 | 01.6 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 12.0 | 289 | 01.2 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 12.0 | 290 | 00.8 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 12.0 | 291 | 00.4 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 12.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 12.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 12.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 12.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 12.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 12.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 12.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 11.6 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 11.2 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 10.8 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 10.4 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 10.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 09.6 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 09.2 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 08.8 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 08.4 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 08.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 07.6 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 07.2 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 06.8 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 06.4 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 06.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 05.6 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 05.2 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 12.0 | 280 | 04.8 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 12.0 | 281 | 04.4 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 12.0 | 282 | 04.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 12.0 | 283 | 03.6 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 12.0 | 284 | 03.2 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 12.0 | 285 | 02.8 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 12.0 | 286 | 02.4 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 12.0 | 287 | 02.0 | 323 | 00.0 | 359 | 00.0 |

## G Woolacombe Ch41

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1310941** | **V** | **06.0dBW** | **182m** | **29m** | **211m** |

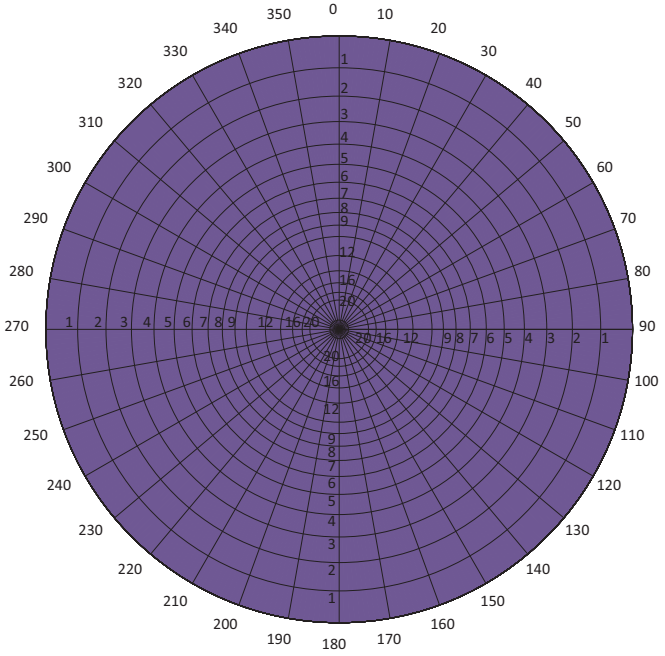
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N0950** | **(Omni)** | **OMNI Template** |
| **004W1148** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **206** | **205** | **203** | **197** | **173** | **163** | **125** | **046** | **007** | **013** | **013** | **055** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **088** | **121** | **153** | **160** | **156** | **177** | **186** | **187** | **193** | **200** | **206** | **204** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **206** | **211** | **211** | **211** | **211** | **211** | **211** | **211** | **211** | **210** | **211** | **209** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Woolacombe Ch44

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1310944** | **V** | **06.0dBW** | **182m** | **29m** | **211m** |

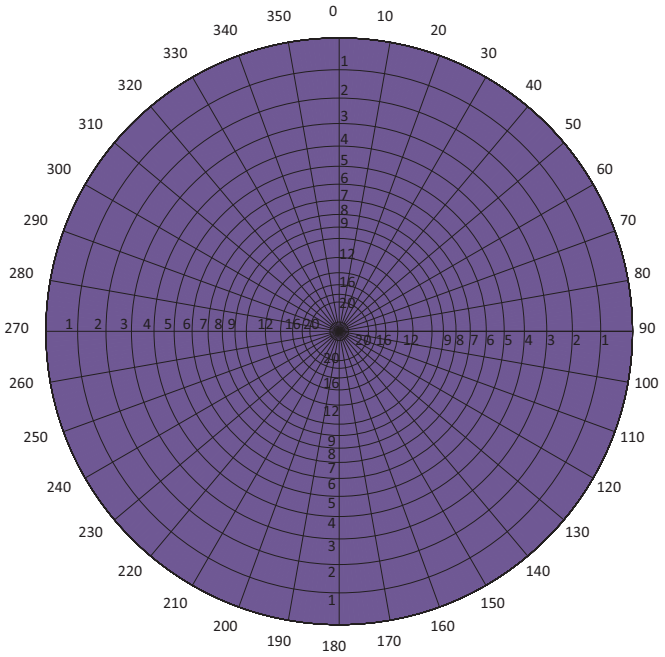
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N0950** | **(Omni)** | **OMNI Template** |
| **004W1148** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **206** | **205** | **203** | **197** | **173** | **163** | **125** | **046** | **007** | **013** | **013** | **055** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **088** | **121** | **153** | **160** | **156** | **177** | **186** | **187** | **193** | **200** | **206** | **204** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **206** | **211** | **211** | **211** | **211** | **211** | **211** | **211** | **211** | **210** | **211** | **209** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Woolacombe Ch47

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1310947** | **V** | **06.0dBW** | **182m** | **29m** | **211m** |

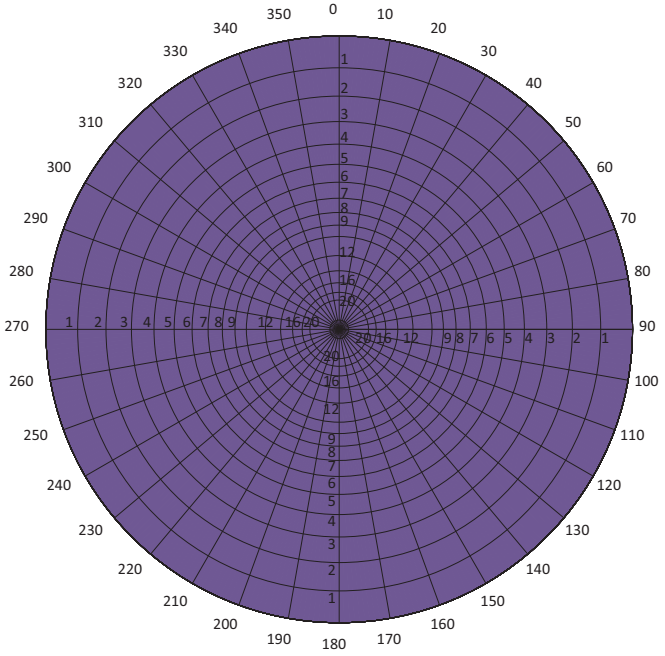
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **51N0950** | **(Omni)** | **OMNI Template** |
| **004W1148** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **206** | **205** | **203** | **197** | **173** | **163** | **125** | **046** | **007** | **013** | **013** | **055** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **088** | **121** | **153** | **160** | **156** | **177** | **186** | **187** | **193** | **200** | **206** | **204** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **206** | **211** | **211** | **211** | **211** | **211** | **211** | **211** | **211** | **210** | **211** | **209** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Workington Ch32

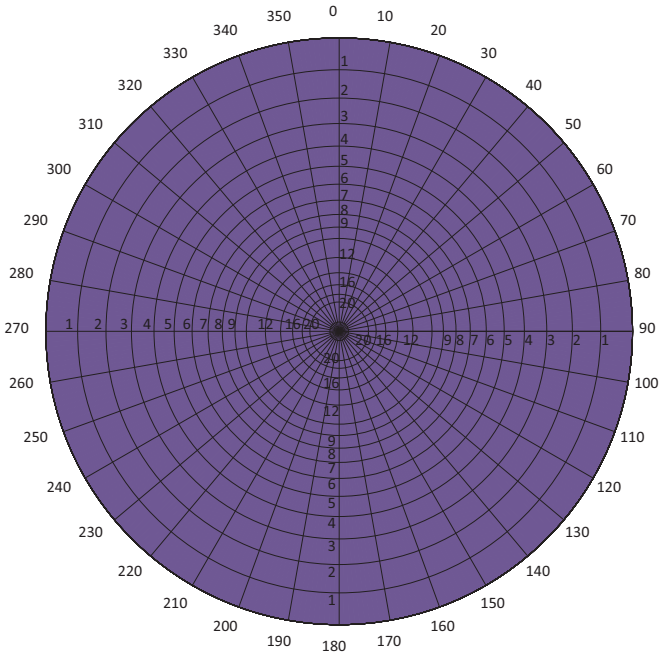
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1372832** | **V** | **16.0dBW** | **37m** | **19m** | **56m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N3806** | | **(Omni)** | | **OMNI Template** | |
| **003W3257** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **056** | **054** | **039** | **002** | **-015** | **-020** | **-018** | **-008** | **-025** | **-037** | **-077** | **-097** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-130** | **-123** | **-097** | **-098** | **-083** | **-053** | **-043** | **-016** | **028** | **056** | **056** | **056** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Workington Ch34

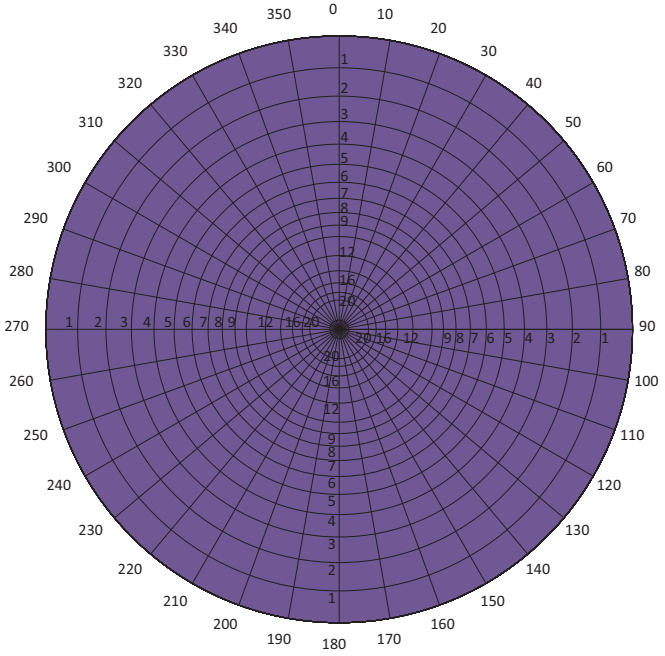
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1372834** | **V** | **16.0dBW** | **37m** | **19m** | **56m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **54N3806** | | **(Omni)** | | **OMNI Template** | |
| **003W3257** | | | | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **056** | **054** | **039** | **002** | **-015** | **-020** | **-018** | **-008** | **-025** | **-037** | **-077** | **-097** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-130** | **-123** | **-097** | **-098** | **-083** | **-053** | **-043** | **-016** | **028** | **056** | **056** | **056** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Workington Ch35

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1372835** | **V** | **16.0dBW** | **37m** | **19m** | **56m** |

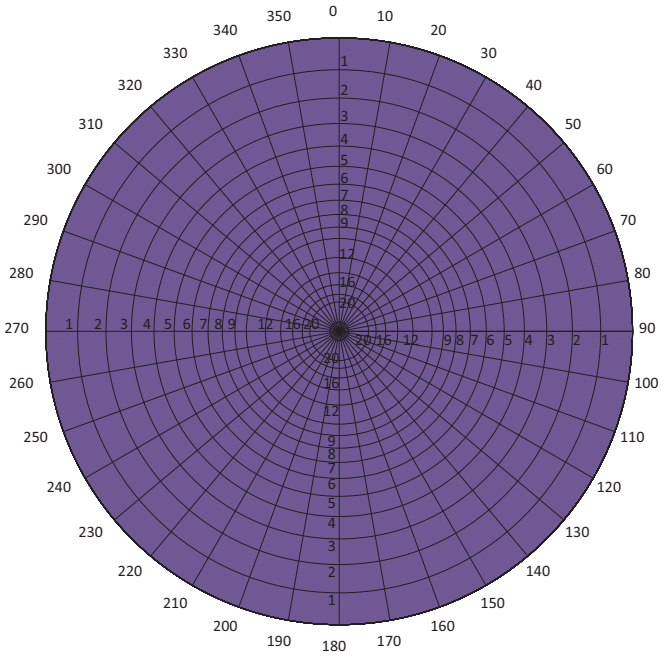
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **54N3806** | **(Omni)** | **OMNI Template** |
| **003W3257** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **056** | **054** | **039** | **002** | **-015** | **-020** | **-018** | **-008** | **-025** | **-037** | **-077** | **-097** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-130** | **-123** | **-097** | **-098** | **-083** | **-053** | **-043** | **-016** | **028** | **056** | **056** | **056** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** | **056** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

## G Ynys Pennal Ch33

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1352633** | **V** | **09.0dBW** | **10m** | **15m** | **26m** |

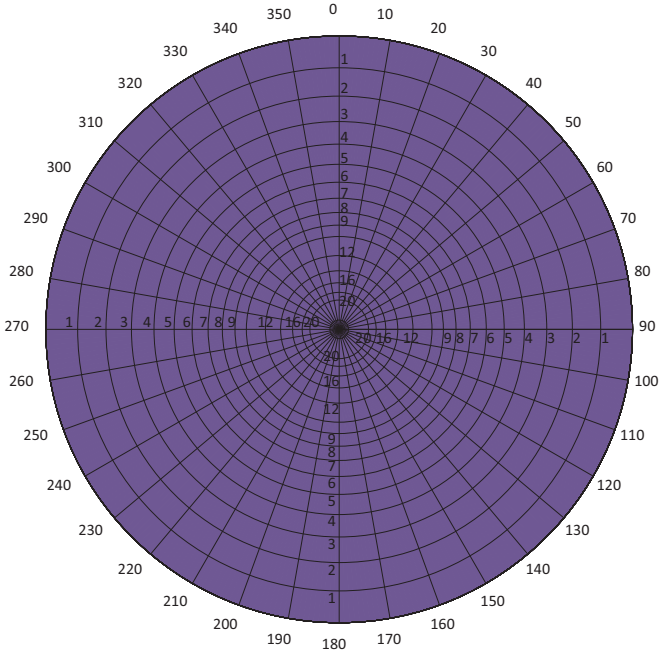
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N3360** | **(Omni)** | **OMNI Template** |
| **003W5614** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-299** | **-311** | **-298** | **-223** | **-189** | **-147** | **-012** | **-072** | **-121** | **-148** | **-196** | **-293** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-379** | **-384** | **-353** | **-308** | **-316** | **-268** | **-189** | **-140** | **-059** | **-023** | **025** | **026** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **026** | **007** | **-063** | **-036** | **-073** | **-082** | **-120** | **-157** | **-211** | **-233** | **-244** | **-286** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | 036 - 071 | 072 - 107 | 108 - 143 | 144 - 179 | 180 - 215 | 216 - 251 | 252 - 287 | 288 - 323 | 324 - 359 |
|---|---|---|---|---|---|---|---|---|---|
| 000 00.0 | 036 00.0 | 072 00.0 | 108 00.0 | 144 00.0 | 180 00.0 | 216 00.0 | 252 00.0 | 288 00.0 | 324 00.0 |
| 001 00.0 | 037 00.0 | 073 00.0 | 109 00.0 | 145 00.0 | 181 00.0 | 217 00.0 | 253 00.0 | 289 00.0 | 325 00.0 |
| 002 00.0 | 038 00.0 | 074 00.0 | 110 00.0 | 146 00.0 | 182 00.0 | 218 00.0 | 254 00.0 | 290 00.0 | 326 00.0 |
| 003 00.0 | 039 00.0 | 075 00.0 | 111 00.0 | 147 00.0 | 183 00.0 | 219 00.0 | 255 00.0 | 291 00.0 | 327 00.0 |
| 004 00.0 | 040 00.0 | 076 00.0 | 112 00.0 | 148 00.0 | 184 00.0 | 220 00.0 | 256 00.0 | 292 00.0 | 328 00.0 |
| 005 00.0 | 041 00.0 | 077 00.0 | 113 00.0 | 149 00.0 | 185 00.0 | 221 00.0 | 257 00.0 | 293 00.0 | 329 00.0 |
| 006 00.0 | 042 00.0 | 078 00.0 | 114 00.0 | 150 00.0 | 186 00.0 | 222 00.0 | 258 00.0 | 294 00.0 | 330 00.0 |
| 007 00.0 | 043 00.0 | 079 00.0 | 115 00.0 | 151 00.0 | 187 00.0 | 223 00.0 | 259 00.0 | 295 00.0 | 331 00.0 |
| 008 00.0 | 044 00.0 | 080 00.0 | 116 00.0 | 152 00.0 | 188 00.0 | 224 00.0 | 260 00.0 | 296 00.0 | 332 00.0 |
| 009 00.0 | 045 00.0 | 081 00.0 | 117 00.0 | 153 00.0 | 189 00.0 | 225 00.0 | 261 00.0 | 297 00.0 | 333 00.0 |
| 010 00.0 | 046 00.0 | 082 00.0 | 118 00.0 | 154 00.0 | 190 00.0 | 226 00.0 | 262 00.0 | 298 00.0 | 334 00.0 |
| 011 00.0 | 047 00.0 | 083 00.0 | 119 00.0 | 155 00.0 | 191 00.0 | 227 00.0 | 263 00.0 | 299 00.0 | 335 00.0 |
| 012 00.0 | 048 00.0 | 084 00.0 | 120 00.0 | 156 00.0 | 192 00.0 | 228 00.0 | 264 00.0 | 300 00.0 | 336 00.0 |
| 013 00.0 | 049 00.0 | 085 00.0 | 121 00.0 | 157 00.0 | 193 00.0 | 229 00.0 | 265 00.0 | 301 00.0 | 337 00.0 |
| 014 00.0 | 050 00.0 | 086 00.0 | 122 00.0 | 158 00.0 | 194 00.0 | 230 00.0 | 266 00.0 | 302 00.0 | 338 00.0 |
| 015 00.0 | 051 00.0 | 087 00.0 | 123 00.0 | 159 00.0 | 195 00.0 | 231 00.0 | 267 00.0 | 303 00.0 | 339 00.0 |
| 016 00.0 | 052 00.0 | 088 00.0 | 124 00.0 | 160 00.0 | 196 00.0 | 232 00.0 | 268 00.0 | 304 00.0 | 340 00.0 |
| 017 00.0 | 053 00.0 | 089 00.0 | 125 00.0 | 161 00.0 | 197 00.0 | 233 00.0 | 269 00.0 | 305 00.0 | 341 00.0 |
| 018 00.0 | 054 00.0 | 090 00.0 | 126 00.0 | 162 00.0 | 198 00.0 | 234 00.0 | 270 00.0 | 306 00.0 | 342 00.0 |
| 019 00.0 | 055 00.0 | 091 00.0 | 127 00.0 | 163 00.0 | 199 00.0 | 235 00.0 | 271 00.0 | 307 00.0 | 343 00.0 |
| 020 00.0 | 056 00.0 | 092 00.0 | 128 00.0 | 164 00.0 | 200 00.0 | 236 00.0 | 272 00.0 | 308 00.0 | 344 00.0 |
| 021 00.0 | 057 00.0 | 093 00.0 | 129 00.0 | 165 00.0 | 201 00.0 | 237 00.0 | 273 00.0 | 309 00.0 | 345 00.0 |
| 022 00.0 | 058 00.0 | 094 00.0 | 130 00.0 | 166 00.0 | 202 00.0 | 238 00.0 | 274 00.0 | 310 00.0 | 346 00.0 |
| 023 00.0 | 059 00.0 | 095 00.0 | 131 00.0 | 167 00.0 | 203 00.0 | 239 00.0 | 275 00.0 | 311 00.0 | 347 00.0 |
| 024 00.0 | 060 00.0 | 096 00.0 | 132 00.0 | 168 00.0 | 204 00.0 | 240 00.0 | 276 00.0 | 312 00.0 | 348 00.0 |
| 025 00.0 | 061 00.0 | 097 00.0 | 133 00.0 | 169 00.0 | 205 00.0 | 241 00.0 | 277 00.0 | 313 00.0 | 349 00.0 |
| 026 00.0 | 062 00.0 | 098 00.0 | 134 00.0 | 170 00.0 | 206 00.0 | 242 00.0 | 278 00.0 | 314 00.0 | 350 00.0 |
| 027 00.0 | 063 00.0 | 099 00.0 | 135 00.0 | 171 00.0 | 207 00.0 | 243 00.0 | 279 00.0 | 315 00.0 | 351 00.0 |
| 028 00.0 | 064 00.0 | 100 00.0 | 136 00.0 | 172 00.0 | 208 00.0 | 244 00.0 | 280 00.0 | 316 00.0 | 352 00.0 |
| 029 00.0 | 065 00.0 | 101 00.0 | 137 00.0 | 173 00.0 | 209 00.0 | 245 00.0 | 281 00.0 | 317 00.0 | 353 00.0 |
| 030 00.0 | 066 00.0 | 102 00.0 | 138 00.0 | 174 00.0 | 210 00.0 | 246 00.0 | 282 00.0 | 318 00.0 | 354 00.0 |
| 031 00.0 | 067 00.0 | 103 00.0 | 139 00.0 | 175 00.0 | 211 00.0 | 247 00.0 | 283 00.0 | 319 00.0 | 355 00.0 |
| 032 00.0 | 068 00.0 | 104 00.0 | 140 00.0 | 176 00.0 | 212 00.0 | 248 00.0 | 284 00.0 | 320 00.0 | 356 00.0 |
| 033 00.0 | 069 00.0 | 105 00.0 | 141 00.0 | 177 00.0 | 213 00.0 | 249 00.0 | 285 00.0 | 321 00.0 | 357 00.0 |
| 034 00.0 | 070 00.0 | 106 00.0 | 142 00.0 | 178 00.0 | 214 00.0 | 250 00.0 | 286 00.0 | 322 00.0 | 358 00.0 |
| 035 00.0 | 071 00.0 | 107 00.0 | 143 00.0 | 179 00.0 | 215 00.0 | 251 00.0 | 287 00.0 | 323 00.0 | 359 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Ynys Pennal Ch36

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1352636** | **V** | **09.0dBW** | **10m** | **15m** | **26m** |

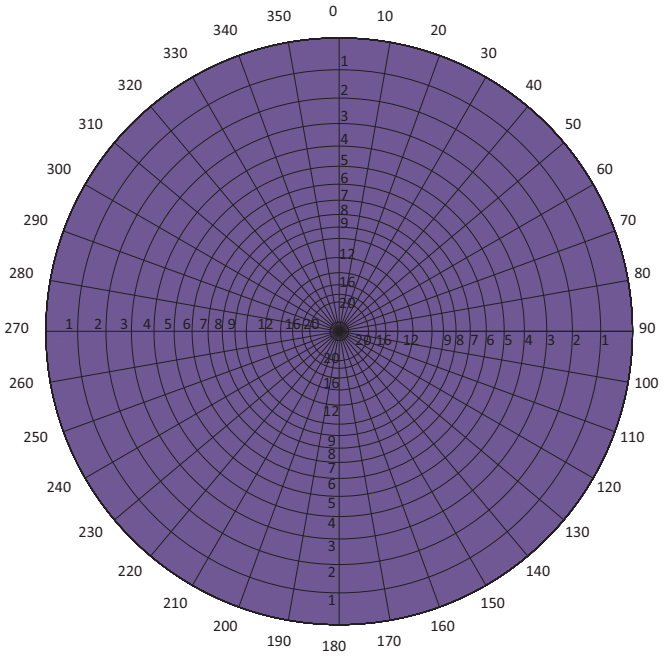
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N3360** | **(Omni)** | **OMNI Template** |
| **003W5614** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-299** | **-311** | **-298** | **-223** | **-189** | **-147** | **-012** | **-072** | **-121** | **-148** | **-196** | **-293** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-379** | **-384** | **-353** | **-308** | **-316** | **-268** | **-189** | **-140** | **-059** | **-023** | **025** | **026** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **026** | **007** | **-063** | **-036** | **-073** | **-082** | **-120** | **-157** | **-211** | **-233** | **-244** | **-286** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Ynys Pennal Ch48

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1352648** | **V** | **09.0dBW** | **10m** | **15m** | **26m** |

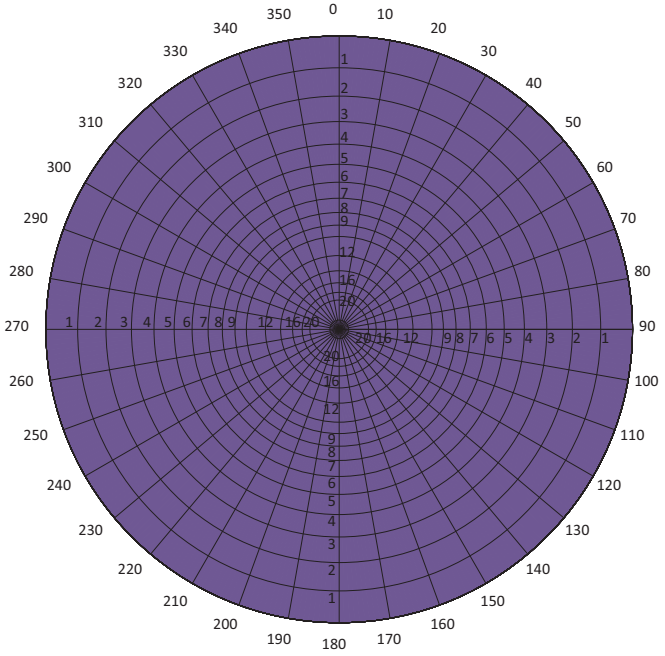
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N3360** | **(Omni)** | **OMNI Template** |
| **003W5614** | | |

**Technical Agreement Text**

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-299** | **-311** | **-298** | **-223** | **-189** | **-147** | **-012** | **-072** | **-121** | **-148** | **-196** | **-293** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-379** | **-384** | **-353** | **-308** | **-316** | **-268** | **-189** | **-140** | **-059** | **-023** | **025** | **026** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **026** | **007** | **-063** | **-036** | **-073** | **-082** | **-120** | **-157** | **-211** | **-233** | **-244** | **-286** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Ystumtuen Ch39

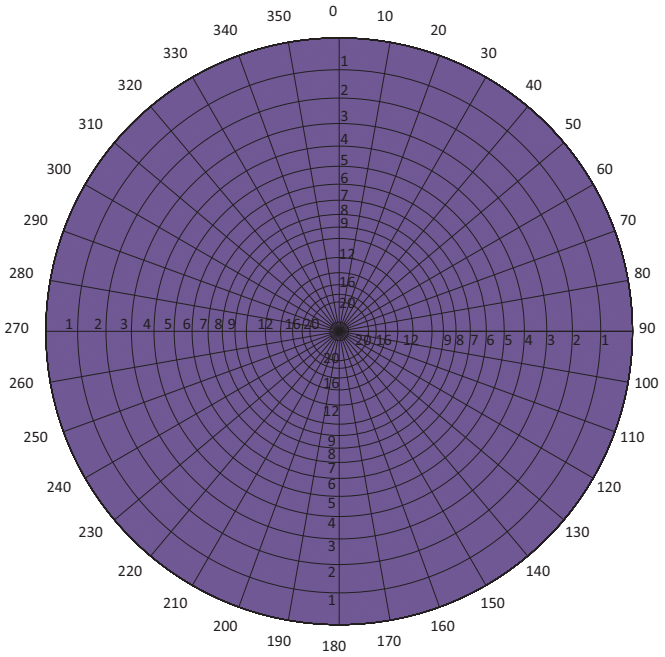
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1352839** | **V** | **13.0dBW** | **346m** | **16m** | **276m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N2356** | | **(Omni)** | | **OMNI Template** | |
| **003W5112** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-042** | **-017** | **-034** | **-139** | **-211** | **-062** | **-034** | **-058** | **-076** | **-078** | **-091** | **-071** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-074** | **-081** | **-032** | **-028** | **-021** | **056** | **122** | **130** | **109** | **124** | **157** | **188** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **191** | **232** | **245** | **276** | **229** | **245** | **212** | **168** | **152** | **101** | **036** | **000** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

## G Ystumtuen Ch42

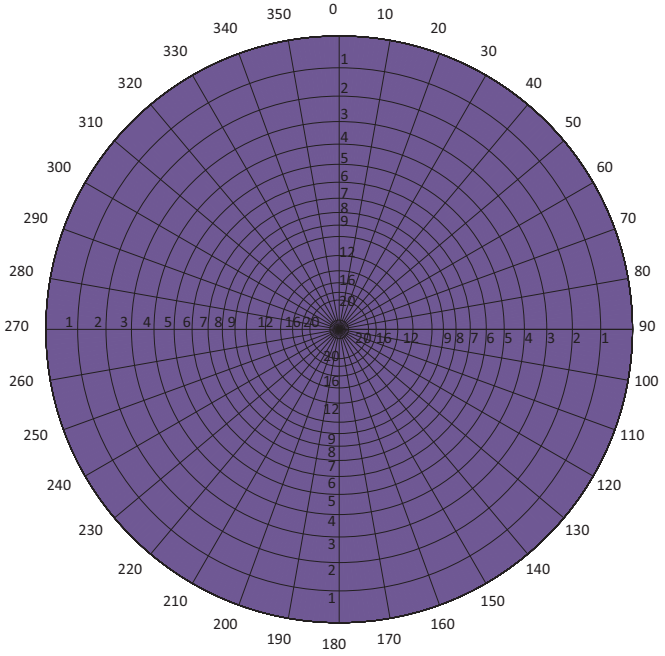
| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1352842** | **V** | **13.0dBW** | **346m** | **16m** | **276m** |
| Latitude / Longitude | | PLT Make | | PLT Comments | |
| **52N2356** | | **(Omni)** | | **OMNI Template** | |
| **003W5112** | | | | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-042** | **-017** | **-034** | **-139** | **-211** | **-062** | **-034** | **-058** | **-076** | **-078** | **-091** | **-071** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-074** | **-081** | **-032** | **-028** | **-021** | **056** | **122** | **130** | **109** | **124** | **157** | **188** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **191** | **232** | **245** | **276** | **229** | **245** | **212** | **168** | **152** | **101** | **036** | **000** |



## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 1

Assignment technical detail in the CEPT TVD file and Antenna Pattern detail in the PLT file

## G Ystumtuen Ch45

| TVD ID | Pol | Max ERP | Site ht asl | Ant ht agl | Max Eft ht |
|---|---|---|---|---|---|
| **1352845** | **V** | **13.0dBW** | **346m** | **16m** | **276m** |

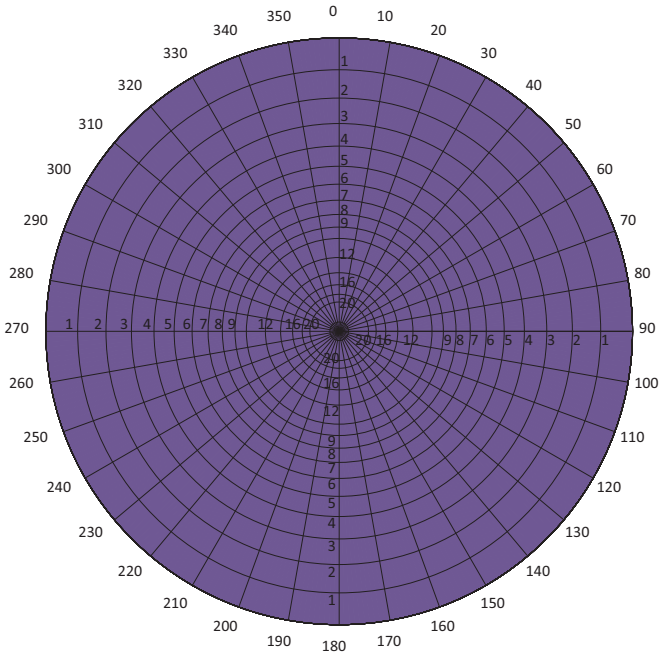
| Latitude / Longitude | PLT Make | PLT Comments |
|---|---|---|
| **52N2356** | **(Omni)** | **OMNI Template** |
| **003W5112** | | |

Technical Agreement Text

**Omni**

36 Values of effective height in TVD file (m)

| 000 | 010 | 020 | 030 | 040 | 050 | 060 | 070 | 080 | 090 | 100 | 110 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **-042** | **-017** | **-034** | **-139** | **-211** | **-062** | **-034** | **-058** | **-076** | **-078** | **-091** | **-071** |
| 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 |
| **-074** | **-081** | **-032** | **-028** | **-021** | **056** | **122** | **130** | **109** | **124** | **157** | **188** |
| 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 320 | 330 | 340 | 350 |
| **191** | **232** | **245** | **276** | **229** | **245** | **212** | **168** | **152** | **101** | **036** | **000** |




## GI OMNI

360 Values of Attenuation (dB) in PLT file

| 000 - 035 | | 036 - 071 | | 072 - 107 | | 108 - 143 | | 144 - 179 | | 180 - 215 | | 216 - 251 | | 252 - 287 | | 288 - 323 | | 324 - 359 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 000 | 00.0 | 036 | 00.0 | 072 | 00.0 | 108 | 00.0 | 144 | 00.0 | 180 | 00.0 | 216 | 00.0 | 252 | 00.0 | 288 | 00.0 | 324 | 00.0 |
| 001 | 00.0 | 037 | 00.0 | 073 | 00.0 | 109 | 00.0 | 145 | 00.0 | 181 | 00.0 | 217 | 00.0 | 253 | 00.0 | 289 | 00.0 | 325 | 00.0 |
| 002 | 00.0 | 038 | 00.0 | 074 | 00.0 | 110 | 00.0 | 146 | 00.0 | 182 | 00.0 | 218 | 00.0 | 254 | 00.0 | 290 | 00.0 | 326 | 00.0 |
| 003 | 00.0 | 039 | 00.0 | 075 | 00.0 | 111 | 00.0 | 147 | 00.0 | 183 | 00.0 | 219 | 00.0 | 255 | 00.0 | 291 | 00.0 | 327 | 00.0 |
| 004 | 00.0 | 040 | 00.0 | 076 | 00.0 | 112 | 00.0 | 148 | 00.0 | 184 | 00.0 | 220 | 00.0 | 256 | 00.0 | 292 | 00.0 | 328 | 00.0 |
| 005 | 00.0 | 041 | 00.0 | 077 | 00.0 | 113 | 00.0 | 149 | 00.0 | 185 | 00.0 | 221 | 00.0 | 257 | 00.0 | 293 | 00.0 | 329 | 00.0 |
| 006 | 00.0 | 042 | 00.0 | 078 | 00.0 | 114 | 00.0 | 150 | 00.0 | 186 | 00.0 | 222 | 00.0 | 258 | 00.0 | 294 | 00.0 | 330 | 00.0 |
| 007 | 00.0 | 043 | 00.0 | 079 | 00.0 | 115 | 00.0 | 151 | 00.0 | 187 | 00.0 | 223 | 00.0 | 259 | 00.0 | 295 | 00.0 | 331 | 00.0 |
| 008 | 00.0 | 044 | 00.0 | 080 | 00.0 | 116 | 00.0 | 152 | 00.0 | 188 | 00.0 | 224 | 00.0 | 260 | 00.0 | 296 | 00.0 | 332 | 00.0 |
| 009 | 00.0 | 045 | 00.0 | 081 | 00.0 | 117 | 00.0 | 153 | 00.0 | 189 | 00.0 | 225 | 00.0 | 261 | 00.0 | 297 | 00.0 | 333 | 00.0 |
| 010 | 00.0 | 046 | 00.0 | 082 | 00.0 | 118 | 00.0 | 154 | 00.0 | 190 | 00.0 | 226 | 00.0 | 262 | 00.0 | 298 | 00.0 | 334 | 00.0 |
| 011 | 00.0 | 047 | 00.0 | 083 | 00.0 | 119 | 00.0 | 155 | 00.0 | 191 | 00.0 | 227 | 00.0 | 263 | 00.0 | 299 | 00.0 | 335 | 00.0 |
| 012 | 00.0 | 048 | 00.0 | 084 | 00.0 | 120 | 00.0 | 156 | 00.0 | 192 | 00.0 | 228 | 00.0 | 264 | 00.0 | 300 | 00.0 | 336 | 00.0 |
| 013 | 00.0 | 049 | 00.0 | 085 | 00.0 | 121 | 00.0 | 157 | 00.0 | 193 | 00.0 | 229 | 00.0 | 265 | 00.0 | 301 | 00.0 | 337 | 00.0 |
| 014 | 00.0 | 050 | 00.0 | 086 | 00.0 | 122 | 00.0 | 158 | 00.0 | 194 | 00.0 | 230 | 00.0 | 266 | 00.0 | 302 | 00.0 | 338 | 00.0 |
| 015 | 00.0 | 051 | 00.0 | 087 | 00.0 | 123 | 00.0 | 159 | 00.0 | 195 | 00.0 | 231 | 00.0 | 267 | 00.0 | 303 | 00.0 | 339 | 00.0 |
| 016 | 00.0 | 052 | 00.0 | 088 | 00.0 | 124 | 00.0 | 160 | 00.0 | 196 | 00.0 | 232 | 00.0 | 268 | 00.0 | 304 | 00.0 | 340 | 00.0 |
| 017 | 00.0 | 053 | 00.0 | 089 | 00.0 | 125 | 00.0 | 161 | 00.0 | 197 | 00.0 | 233 | 00.0 | 269 | 00.0 | 305 | 00.0 | 341 | 00.0 |
| 018 | 00.0 | 054 | 00.0 | 090 | 00.0 | 126 | 00.0 | 162 | 00.0 | 198 | 00.0 | 234 | 00.0 | 270 | 00.0 | 306 | 00.0 | 342 | 00.0 |
| 019 | 00.0 | 055 | 00.0 | 091 | 00.0 | 127 | 00.0 | 163 | 00.0 | 199 | 00.0 | 235 | 00.0 | 271 | 00.0 | 307 | 00.0 | 343 | 00.0 |
| 020 | 00.0 | 056 | 00.0 | 092 | 00.0 | 128 | 00.0 | 164 | 00.0 | 200 | 00.0 | 236 | 00.0 | 272 | 00.0 | 308 | 00.0 | 344 | 00.0 |
| 021 | 00.0 | 057 | 00.0 | 093 | 00.0 | 129 | 00.0 | 165 | 00.0 | 201 | 00.0 | 237 | 00.0 | 273 | 00.0 | 309 | 00.0 | 345 | 00.0 |
| 022 | 00.0 | 058 | 00.0 | 094 | 00.0 | 130 | 00.0 | 166 | 00.0 | 202 | 00.0 | 238 | 00.0 | 274 | 00.0 | 310 | 00.0 | 346 | 00.0 |
| 023 | 00.0 | 059 | 00.0 | 095 | 00.0 | 131 | 00.0 | 167 | 00.0 | 203 | 00.0 | 239 | 00.0 | 275 | 00.0 | 311 | 00.0 | 347 | 00.0 |
| 024 | 00.0 | 060 | 00.0 | 096 | 00.0 | 132 | 00.0 | 168 | 00.0 | 204 | 00.0 | 240 | 00.0 | 276 | 00.0 | 312 | 00.0 | 348 | 00.0 |
| 025 | 00.0 | 061 | 00.0 | 097 | 00.0 | 133 | 00.0 | 169 | 00.0 | 205 | 00.0 | 241 | 00.0 | 277 | 00.0 | 313 | 00.0 | 349 | 00.0 |
| 026 | 00.0 | 062 | 00.0 | 098 | 00.0 | 134 | 00.0 | 170 | 00.0 | 206 | 00.0 | 242 | 00.0 | 278 | 00.0 | 314 | 00.0 | 350 | 00.0 |
| 027 | 00.0 | 063 | 00.0 | 099 | 00.0 | 135 | 00.0 | 171 | 00.0 | 207 | 00.0 | 243 | 00.0 | 279 | 00.0 | 315 | 00.0 | 351 | 00.0 |
| 028 | 00.0 | 064 | 00.0 | 100 | 00.0 | 136 | 00.0 | 172 | 00.0 | 208 | 00.0 | 244 | 00.0 | 280 | 00.0 | 316 | 00.0 | 352 | 00.0 |
| 029 | 00.0 | 065 | 00.0 | 101 | 00.0 | 137 | 00.0 | 173 | 00.0 | 209 | 00.0 | 245 | 00.0 | 281 | 00.0 | 317 | 00.0 | 353 | 00.0 |
| 030 | 00.0 | 066 | 00.0 | 102 | 00.0 | 138 | 00.0 | 174 | 00.0 | 210 | 00.0 | 246 | 00.0 | 282 | 00.0 | 318 | 00.0 | 354 | 00.0 |
| 031 | 00.0 | 067 | 00.0 | 103 | 00.0 | 139 | 00.0 | 175 | 00.0 | 211 | 00.0 | 247 | 00.0 | 283 | 00.0 | 319 | 00.0 | 355 | 00.0 |
| 032 | 00.0 | 068 | 00.0 | 104 | 00.0 | 140 | 00.0 | 176 | 00.0 | 212 | 00.0 | 248 | 00.0 | 284 | 00.0 | 320 | 00.0 | 356 | 00.0 |
| 033 | 00.0 | 069 | 00.0 | 105 | 00.0 | 141 | 00.0 | 177 | 00.0 | 213 | 00.0 | 249 | 00.0 | 285 | 00.0 | 321 | 00.0 | 357 | 00.0 |
| 034 | 00.0 | 070 | 00.0 | 106 | 00.0 | 142 | 00.0 | 178 | 00.0 | 214 | 00.0 | 250 | 00.0 | 286 | 00.0 | 322 | 00.0 | 358 | 00.0 |
| 035 | 00.0 | 071 | 00.0 | 107 | 00.0 | 143 | 00.0 | 179 | 00.0 | 215 | 00.0 | 251 | 00.0 | 287 | 00.0 | 323 | 00.0 | 359 | 00.0 |

# Annex 2

## Ireland/UK Planning Principles for the of 700 MHz DTT Clearance

1.1 Ireland and the UK have met to discuss the potential technical issues arising from the international co-ordination of re-planning the DTT plans in the event of a 700 MHz DTT clearance.

1.2 Based on discussions, Ireland and the UK have determined that the following principles would provide a basis for carrying out technical exercises.

| **Requirements** | **IRL** | **UK** |
|---|---|---|
| **Layers** | 6 layers<br>3 PSB / 3 COM | 6 layers<br>3 PSB / 3 COM |
| **Coverage** | 98.5% PSB / 90% COM | 98.5% PSB / 90% COM |
| **Use of channel 38** | PMSE | PMSE |
| **Use Ch 48** | Yes | Yes |
| **Initial number of Sites (more may be required depending upon coverage)** | 64 PSB | 1156 PSB |
| **Initial Mode for planning** | DVB-T | 5 x DVB-T and 1 x DVB-T2 |
| **Regionality** | No requirement | PSB Regionality |
| **Receiving Antennas** | Grouped antennas | Grouped antennas |
| **Systematic Channel grouping** | If possible | If possible |
| **NI MUX / Overspill** | Requirement continues | Requirement continues |
| **Planning approach** | Main stations<br>Priority 1 Relays/NI<br>Priority 2 Relays<br>(Ireland consider UK LTV to be planned after IRL Priority 2 sites) | Main stations<br>Priority 1 Relays/NI<br>Priority 2 Relays/LTV |
| **NR Zone** | Yes (see section 1.10) | Yes (see section 1.10) |
| **Interference propagation Model** | Initial analysis to be carried out using ITU Rec 1546 1% Time, 50% Loc. Verified with further terrain based models in ICS telecom<br>(with coverage of the wanted to be taken into account) | Initial analysis to be carried out using ITU Rec 1546 1% Time, 50% Loc. Verified with further terrain based models e.g. UKPM<br>(with coverage of the wanted to be taken into account) |
| **Record of Antenna Templates** | 1 degree resolution PLT | 1 degree resolution PLT |
| **Exchange of technical data** | CEPT TVD | CEPT TVD |
| **Preferred service Area** | Based on best server areas of Saorview network | DPSA |

# Annex 2

1.3 It is recognised that the planning and restrictions for the template may be closer to the real pattern without compromising the antenna build or existing antenna. This will need to be determined in a pragmatic and co-operative manner.

1.4 Position of PLT template file name in the CEPT TVD. The template name is within the 'Remarks/Unused' field 44 of the TVD file, at start of column 565, and column width 48. (PLTFileName 565,48)

1.5 Naming format used for data exchange of PLT antenna templates. 'Rights' templates are named as below. 'Optimisation' templates are as named below with the acronym 'OP' added at the end of the template name. The optimisation template is a combination of the 'Rights' restrictions and the 'Optimisation' restrictions. Optimisation templates can be used in 'Realistic' coverage assessments.

**PLT naming convention (filename.plt):**
**Country codes**, **Site ID**, **Group or Channel** (if channel specific**) P/C/N** (P =PSB, C=COM, N = NI MUX), date **YYMMDD**
Examples:
**GI10700_03C160514** is a **Rights template**, UK towards IRL, station ID is 10700, on group 3, a commercial multiplex with the PLT file created or modified on the 14th May 2016.
**IG19131_21P160624_OP** is an **Optimisation template**, IRL towards UK, station ID 19131 on channel 21, a public service broadcast multiplex with the PLT file created or modified on the 24th June 2016.

### 1.6 Standard Frequency Groups for the planning of 700 MHz clearance

| UK/IRL Channel Groups | | | |
|---|---|---|---|
| **1** | 21 | 24 | 27 |
| **2** | 22 | 25 | 28 |
| **3** | 23 | 26 | 30 |
| **4** | 29 | 31 | 37 |
| **5** | 32 | 34 | 35 |
| **6** | 33 | 36 | 48 |
| **7** | 39 | 42 | 45 |
| **8** | 40 | 43 | 46 |
| **9** | 41 | 44 | 47 |

| Option Groups | | | |
|---|---|---|---|
| **3A** | 23 | 26 | 29 |
| **4A** | 30 | 31 | 37 |
| **6A** | 32 | 33 | 48 |
| **7A** | 40 | 42 | 45 |

### 1.7 Ireland and UK DTT Network Implementation

Both countries have co-ordinated rights for a 6 MUX network. The implementation of the networks is indicated in the co-ordination spreadsheets IRL TECH03 (column "MUX") and document 02(16), and UK TECH04 (column "Roll-out").

In respect of UK and Ireland services, the co-ordination spreadsheet indicates that a number of assignments are currently not planned to be implemented. Prior to any change to either country's implementation as indicated in the spreadsheets, Ireland and the UK will inform each other of their intentions as early in advance as practicable.

For the below two sites, prior to Ireland implementing more than four multiplexes, they will inform the UK of their intentions two years in advance, where practicable.

- In respect of Kippure, the co-ordination spreadsheet indicates that Kippure will not use Group 2 in the foreseeable future, but will instead use CH48. Therefore, based on Ireland's preference for a 2/3/4 MUX plan, it was deemed possible for the UK to plan relay stations based on the 4 MUX plan rollout requirements.

- In respect of Clermont Carn, the co-ordination spreadsheet indicates that Clermont Carn will use the following channel configuration: 42, 45 for the 2-MUX plan; 39, 42, 45 for the 3-MUX plan and 39, 42, 45, 36 for the 4-MUX plan. Ireland intend to use channel 48 only in a 6-MUX Plan implementation.

**Non-Relevant (NR) Zones**

IRL and UK agreed to the following list of non-relevant sites for the 700 MHz DTT clearance plan, Table 1.

**Table 1:** List of non-relevant sites in the development of the 700 MHz DTT clearance plan

| Ireland | UK | | |
|---|---|---|---|
| Bantry | Aldeburgh | Guildford | Ramsgate |
| Cahirciveen | Angus | Hannington | Reigate |
| Casla | Belmont | Hastings | Rosemarkie |
| Clifden | Bluebell Hill | Heathfield | Rowridge |
| Clonmel | Bromsgrove | Hemel Hempstead | Sandy Heath |
| Cnoc an Óir | Chatton | Jersey | Sudbury |
| Knockmoyle | Crystal Palace | Keelylang Hill | Tacolneston |
| Michelstown | Dover | Knockmore | Tunbridge Wells |
| Mount Gabriel | Dover Town | Lark Stoke | Ventnor |
| Woodcock Hill | Durris | Margate | Waltham |
| | Eastbourne | Midhurst | West Runton |
| | Fenton | Newhaven | Whitehawk Hill |
| | Gorleston | Nottingham | |
| | Guernsey | Olivers Mount | |
| | | Oxford | |

# Annex 2

### 1.8 Below Threshold (BT) Sites

Sites that were found to be below the GE06 agreement co-ordination threshold (BT) do not need to be submitted for co-ordination. BT stations with an ERP of 250 Watts or greater are shown in Table 2.

**Table 2:** Sites that are 250 Watts or greater and below the GE06 agreement co-ordination trigger threshold (BT sites)[1]

| IRL | UK | | | |
|---|---|---|---|---|
| Casla | Aldeburgh | Felixstowe | Knockmore | Rosemarkie |
| Clonmel | Bexhill | Fenham | Lark Stoke | Rouncefall |
| Cnoc an Óir | Bluebell Hill | Fenton | Larne | Rumster Forest |
| Dingle | Bressay | Fetlar | Lowestoft | Saddleworth |
| Knockmoyle | Bridlington | Findon | Malvern | Salisbury |
| Mitchelstown | Brierley Hill | Gartley Moor | Margate | Sandy Heath |
| Tonabrocky | Broadstairs | Gorleston on Sea | Midhurst | Sheffield |
| | Bromsgrove | Great Yarmouth | Mynydd Machen | Slapton |
| | Budleigh Salterton | Guildford | Newhaven | Stanton Moor |
| | Burnham | Haltwhistle | Newton | Sudbury |
| | Burham on Crouch | Hannington | Nottingham | Swinster |
| | Chesterfield | Hastings | Olivers Mount | Tacolneston |
| | Clacton | Heathfield | Penicuik | Tunbridge Wells |
| | Collafirth Hill | Hemel Hempstead | Plympton | Ventnor |
| | Crystal Palace | Hertford | Pontypool | Wells Next the Sea |
| | Dover | Keelylang Hill | Pontypridd | West Runton |
| | Dover Town | Kidderminister | Poole | Weymouth |
| | Eastbourne | Kings Lynn | Ramsgate | Wharfedale |
| | Eyemouth | | Reigate | Whitehawk Hill |
| | | | Rhondda VP | Winterborne Stickland |
| | | | Rosehearty | |

### 1.9 Additional NR sites for 700 MHz planning

Sites above the co-ordination trigger threshold deemed non-relevant (NR) for the purposes of the 700 MHz DTT clearance planning.

**Table 3:** Additional NR sites for 700 MHz DTT clearance planning

| IRL | UK | |
|---|---|---|
| Bantry | Angus | Waltham |
| Clifden | Belmont | Bristol Ilchester Crescent |
| Kilkeaveragh | Chatton | Bristol Kings Weston |
| Mount Gabriel | Durris | Chesterfield |
| Woodcock Hill | Oxford | Idle |
| | Rowridge | |

[1] Calculated using ITU-R 1546, assuming channel 21 (474MHz), Typical max ERP at site with an omni directional antenna and the co-ordination trigger value of 21 dBµV/m.

# Annex 2

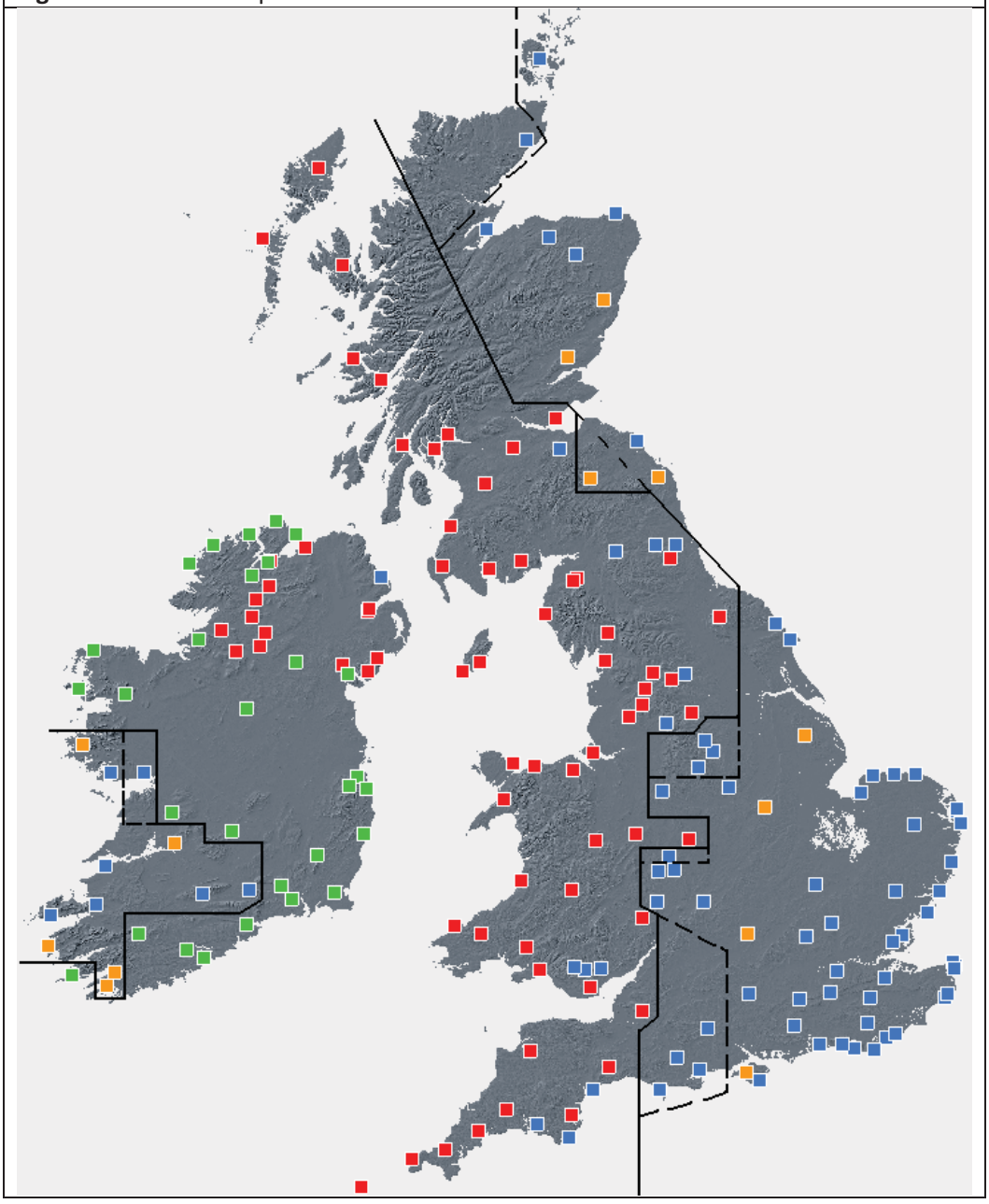
## 1.10 NR Zone Map

Figure 1 below shows the locations of all relevant sites for the 700 MHz DTT clearance plan with an ERP of 250 Watts or greater. The colour codes for the stations are shown in Table 4.

| **Table 4:** Colour code for sites in Figure 1 | |
|---|---|
| Blue | Sites below the co-ordination threshold (BT) |
| Orange | Sites that are above the co-ordination threshold but a deemed to be non-relevant for the purposes of the 700 MHz clearance plan (NR sites) |
| Green | IRL relevant sites |
| Red | UK relevant Sites |

From the above tables a non-relevant zone for IRL and the UK was drawn on Figure 1, this new NR zone is shown by the solid black line. For comparison a dotted line was drawn to show where the NR zone from 2005 is different from the new NR zone.

**Figure 1:** NR Zone Map



# Annex 3 and Annex 4

Commission for Communications Regulation

Ofcom

## Annex 3

**Record of the co-ordination spreadsheet for the 700 MHz DTT clearance for Ireland**

Tech03 IRL Final Rev65 is embedded here:



## Annex 4

**Record of the co-ordination spreadsheet for the 700 MHz DTT clearance for the United Kingdom of Great Britain and Northern Ireland**

Tech04 UK Final 7v019 is embedded here:



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Annex 3 and Annex 4 to this MoU provide supporting information relating to the technical parameters set out in Annex 1. Station types and Multiplex types were allocated during planning and recorded in the co-ordination spreadsheets Annex 3 and Annex 4. Actual allocation of the Multiplex will be determined by the Administration as required.

For information:

Station types are defined as: A/M = Main station, B1 = High Priority/Power Relay Station, B2 = Relay Station, L = Local TV Station

Multiplex types are defined as: PSB = Public Service Broadcast, COM = Commercial Broadcast, LTV = Local Television Service, RNI = Northern Ireland Multiplex