



An Coimisiún um  
**Rialáil Cumarsáide**  
Commission for  
**Communications Regulation**

# Product Safety Unit **Annual Report 2025**



ComReg 26/23



**10,318**

Products  
Inspected

**63%**

Non-compliance  
Rate

GPS Location  
Trackers were  
the top non-  
compliant product



**78%**

of non-compliant  
products had  
no CE Mark



**47**

product  
investigations  
launched



**6**

sales bans  
issued



**1** product  
recalled

- ComReg is the sole market surveillance authority in Ireland for the Radio Equipment Directive (RED) and Electromagnetic Compatibility (EMC) Directive.
- Radio Equipment (RE) is any electrical or electronic product which intentionally emits and / or receives radiowaves for the purpose of radio communication and / or radio-determination.
- For more information visit [www.comreg.ie/productsafety](http://www.comreg.ie/productsafety)

# Customs Inspections



## Key Figures

Of the non-compliant products inspected the following were missing:

**78%** CE Mark

**51%** Make or Model Number

**67%** Declaration of Conformity

**77%** Manufacturer Information



**10,318**

Products Inspected



**6,517**

Non-compliant Products Identified



**63%**

Non-compliance Rate

## Non-Compliant Devices Inspected



**Location trackers** were the most prevalent non-compliant device inspected

**Wi-Fi Adaptors and Boosters**



**Mobile Phones**



**Wireless Chargers**



# Product Investigations

## Key Figures



**27**  
Queries\*



**32**  
Proactive  
Investigations



**15**  
Reactive  
Investigations



**47** Product  
investigations  
were launched

Some of which were: Radio Controlled Toys, Baby Monitors, Air Fryers, Wireless Headphones, Smart Watches, Smart Phones, Walkie-Talkies, Washer Dryers and Signal Jammers



**6**  
Sale Bans



Sales bans were issued against 5 GPS Navigation Systems and 1 Wi-Fi repeater due to non-compliance with the Radio Equipment Directive



**1**  
Recall



Hisense identified a safety risk in certain units of its tumble dryers. Damage was possible to the compressor wiring harness due to contact with the support drum wheel. Overheating and potential hazards could result.

\* Queries are received from end users, economic operators, notified bodies or other agencies in relation to obligations, product compliance, accreditation matters or other matters that don't warrant a product investigation.

# Product Investigations

## Case Studies

### Health & Safety

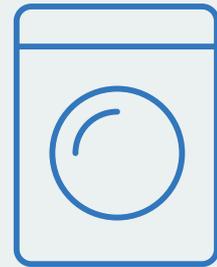
#### Haier Europe

CANDY Haier



Risk of fire with certain tumble dryers due to manufacturing variations with the possibility of an internal short circuit during use.

Please see ComReg website for previous news item.



### Management of Spectrum



Investigation into alleged 5 GHz interference by Ubiquiti Loco 5AC Radio Local Area Network (RLAN) devices.

The manufacturer is working on a software update to ensure compliance with the RED.



### Electromagnetic Compatibility

morphy richards



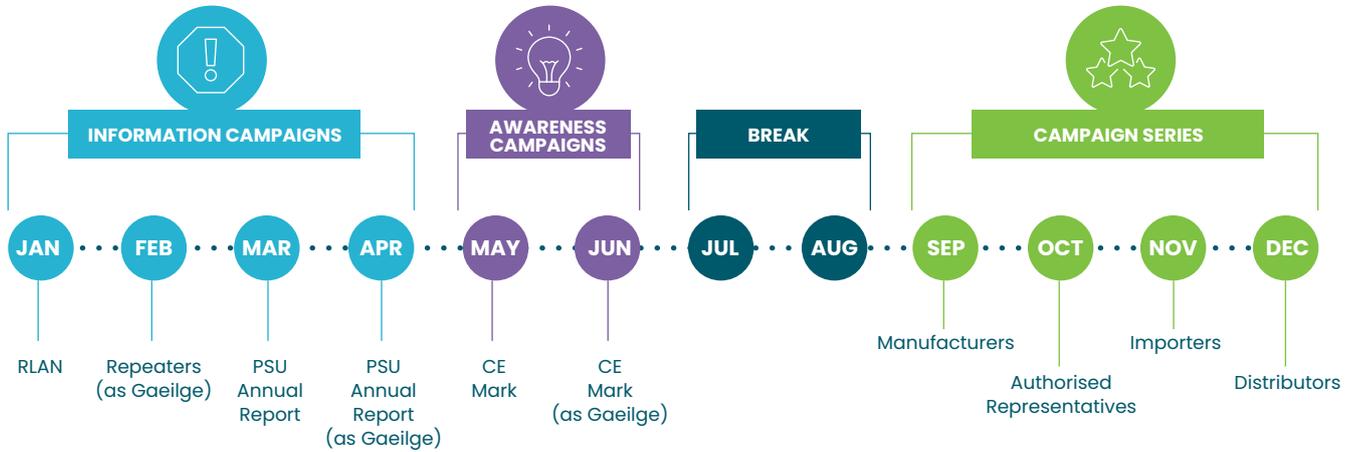
As part of an EU EMC Market Surveillance campaign, certain Morphy Richards and a Bosch vacuum cleaner were assessed against the relevant Harmonised Standards.

The assessment found no evidence of non-compliance with the EMC Regulations.



# Communications

## Timeline 2025



### Information Campaigns

Keeping end users and economic operators informed.



### Awareness Campaigns

Raising End User awareness on compliance markings with the aim of lowering risk of End Users purchasing non-compliant devices.



### Campaigns Series

Raising awareness of Economic Operators in the supply chain to inform them of their obligations.



# 5GHz WAS/RLAN Requirements

In order to facilitate sharing between the various technologies and applications, all WAS/RLAN equipment must implement adequate spectrum sharing mechanisms such as the following:

**DFS** Dynamic Frequency Selection

**TPC** Transmit Power Control

## Indoor



Frequency

**5.15 - 5.35**GHz

Maximum permitted power **200**mW

## Outdoor



Frequency

**5.470 - 5.725**GHz

Maximum permitted power **1**W

Frequency

**5.725 - 5.875**GHz\*

Maximum permitted power **2**W

\* Registration with ComReg required



## Awareness Campaigns



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The letters “CE” stand for “Conformité Européenne” and appear on products sold in the European Union.

The letters signify that products have been assessed to meet essential health and safety requirements. The letters should be visible and legible.

You should not be able to remove it, for example, peeling off a sticker which displays the CE mark.



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# RED Economic Operators

## Manufacturers

Manufactures radio equipment or has radio equipment designed and manufactured, and brought to market under its own name/trademark.



## Authorised Representatives

Established in the EU and has received a written mandate from the manufacturer.



## Economic Operator key obligations

The radio equipment which you place on the market must:

1. Bear the CE mark
2. Be accompanied by an EU Declaration of Conformity
3. Be traceable throughout the supply chain.

And you must cooperate with ComReg.

## Distributors

Any natural/legal person in the supply chain (aside from the manufacturer or importer) who makes radio equipment available in the EU.



## Importers

Established in the EU, places radio equipment from a non-EU country onto the EU market.





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