



## Ministero dello Sviluppo Economico

# General Directorate for Radio Spectrum Planning and Management

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## General Directorate for Radio Spectrum Planning and Management

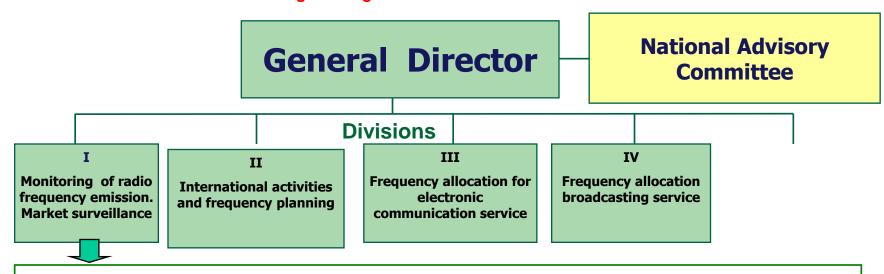
- Updating of the National Frequencies Allocation Table;
- Activities coordination and frequency planning at national and international level;
- Notification networks and satellite orbits;
- Control of radio frequency emission;
- Approval and the placing on the market of equipment;
- Accreditation of testing laboratories and market surveillance in accordance with Article 9 of Legislative Decree 9 May 2001, n. 269;
- Co-operation with the ARPA (regional authorities for electromagnetic pollution);
- Identification of frequencies for electronic communications services and broadcasting;
- Definition of the contributions for the issue of rights of use of frequencies for electronic communications services for private use;
- Management of the National Frequency Register;
- Management of the computing center for the planning of frequencies;
- Technical assistance to the regional inspectorates in the field of electrical interference;
- Activities relating to the Fondazione Ugo Bordoni;
- National Advisory Committee RTTE.





## General Directorate for Radio Spectrum Planning and Management

until issuing new organization decree n. 158 of 2013-12-05



#### Tasks relating to EMC and RTTE Directives

- National notified radio interface specifications;
- Notification of the intention to place equipment on market (article 6.4): management of national database;
- Designation of EMC and RTTE directives Notified Bodies;
- Accreditation of testing laboratories for market surveillance for RTTE Directive;
- Monitoring of radio frequency emission;
- Market Surveillance Authority for RTTE Directive;

## National legislation related to RTTE Directive:

- Electronic Communications Code Decree 1° August 2003, n. 259 as amended
- RTTE Directive Implementation Decree n. 269/2001 (in phase of abrogation and substitution)
- Regulation on Market Surveillance RTTE Decree n. 275/2002 (in phase of abrogation and substitution)
- Regulation on testing laboratories for market surveillance RTTE
- Decree 84/2002
- National Frequency Allocation Table Decree 27 may 2015
- National notified interface specifications Decree 10-1-2005 as amended



## RTTE Market Surveillance Staff

## **Central Coordination**

- National Advisory Committee (NAC)
  - Composition:

Chairman: General Director

Membership: Officials of Ministry of Economic Development and Ministry of Interior

#### – Tasks:

Coordination of activity of local officies

Issue of coordination circulars

Send products to testing laboratory

Market surveillance annual planning

Relationship with Authorities of other Member States

Provide statistics to ADCOs

– Meetings: 2 times/month



## RTTE Market Surveillance Staff

## **Local Officies: 15 regional inspectorates**

- Responsible for investigations and control, with sanctioning powers in collaboration with central body. Investigations can be also operated directly by central body:
  - Technical documentation check
  - Administrative checks
  - Technical analysis. Basic test product
  - Send products to National Advisory Committee
  - Take appropriate actions against Identified Non-Compliant Equipment

## **Testing laboratoires**

- 4 private accreditated
- 1 At Ministry Premisis

Istituto Superiore C.T.I.
Eurolab Radio





## **Market Surveillance RTTE Staff**

#### **Support the market**

- » Large scale Distributors
- » Consumer Associations
- » Importer Associations
- » Manufacturer Associations



Different needs



## **Market Surveillance RTTE Staff**

#### **Reactive Market Surveillance**

- Complaints:
  - Users
  - EU National authority
  - Association
  - Competitors
- Interference Investigations (mainly as result of reporting)

#### **Proactive**

- Random monitoring
- Retail Marketplace Surveillance
- Web





## Market Surveillance RTTE Staff

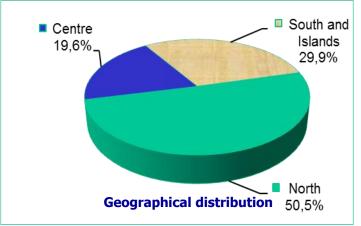
Meetings: 20

Outputs: 303

Treated cases: 342

Tested: 144 samples

Average data statistics per year



Seizing: 425 (technical non conformity; administrative non conformity; interferences)

**Sanctions** (art. 10 dlgs 269/01):

- Not compliance with the essential requirements: 63
- Administrative non conformance: 48
- Uncorrect information to users: 3
- Modified products: 2
- Not notified: 26

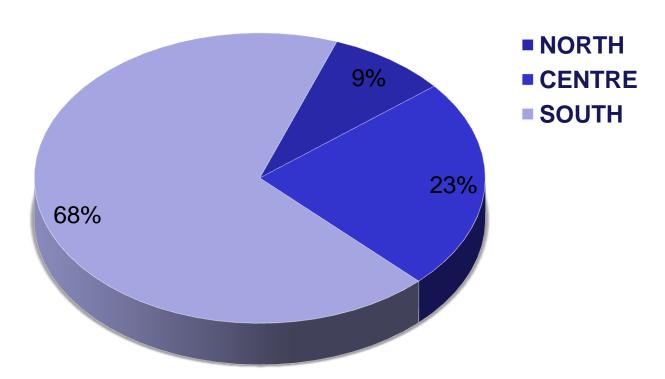
**Special cases:** bugs, jammers, GSM/UMTS/LTE repeaters, drones.





## Surveillance **RTTE Statistics**

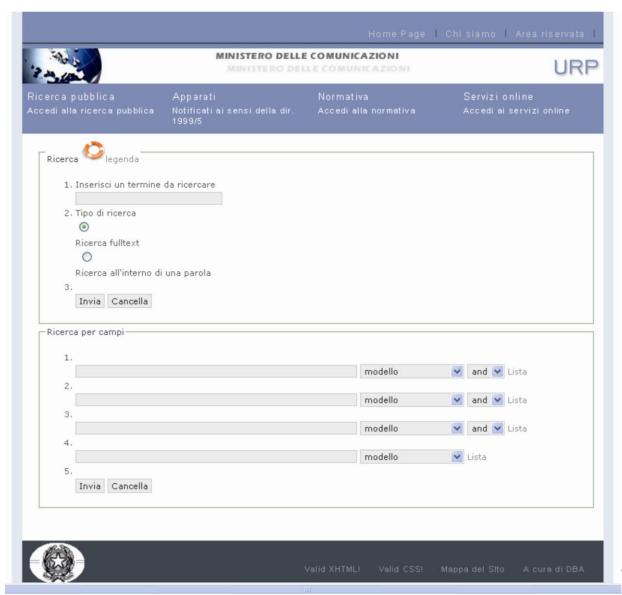
#### **Geographical Distribution**





#### RTTE Market Surveillance

Article 6.4 Database





#### RTTE Market Surveillance

Article 6.4 Database





#### RTTE Market Surveillance

## Article 6.4 Database

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icerca pubblica ccedi alla ricerca pubblica	Apparati Notificati ai sensi della dir. 1999/5	Normativa Accedi alla normativa	Servizi online Accedi ai servizi online
Modello	MTK952-W05		
Costruttore	WISYCOM		
Notificante	WISYCOM s.r.l.		
Data notifica	17-09-2014		
Protocollo	n. 0056180 del 29/09/201	14 fasc. 353223 / FOR	
Tipo apparato	SRD		
Banda frequenze	470 - 800 MHz		
Canalizzazione	200 kHz		
Potenza	50 mW e.r.p.		
Regime d'uso	Autorizzazione generale		
Note	Standard radio armonizzato (EN 300 422-2 : V 1.3.1). Apparato radiomicrofono wireless per comunicazioni vocali ad uso professionale in gamma UHF del tipo ?Short Range Devices.		



#### **DECRETO MINISTERIALE 30 ottobre 2002 n. 275**

Regolamento concernente la sorveglianza ed i controlli sul mercato sulle apparecchiature radio e terminali di telecomunicazioni

1) VIGILANZA - Autorità di controllo - Modalità

#### -2) TIPOLOGIE DI ACCERTAMENTI -

- Verifiche presso il responsabile dell'immissione sul mercato, il fabbricante, un suo mandatario o l'importatore
- Verifiche presso il distributore e il venditore
- Verifiche presso l'utilizzatore di prodotti installati
- Verifiche a seguito di interferenze ai danni di servizi di pubblica utilità
- Verifiche sul Web
- **3) SVOLGIMENTO DEGLI ACCERTAMENTI -** Accertamenti tecnici Accertamenti presso le emittenti radiofoniche e televisive
- 4) PUBBLICITA' Le suddette verifiche vanno effettuate nei confronti dei seguenti soggetti:
  - fabbricante
- mandatario
- importatore
- commerciante all'ingrosso
- commerciante al dettaglio
- distributore in qualunque forma
- installatore

Qualora viene riscontrata la promozione di pubblicità, effettuata con qualsiasi forma (internet, stampa ecc.), per apparecchi che non rispettano le prescrizioni del D. Lgs n. 269/01, nei confronti dei soggetti sopra enunciati bisogna procedere con l'applicazione della sanzione di cui all'art. 10, comma 4.



## **Grazie per l'attenzione**