



Bundesnetzagentur

Market surveillance statistics 2016

Stephan Winkelmann, Section 411 - Market surveillance;
Matters related to EMC and R&TTE

Mainz, 26.01.2017

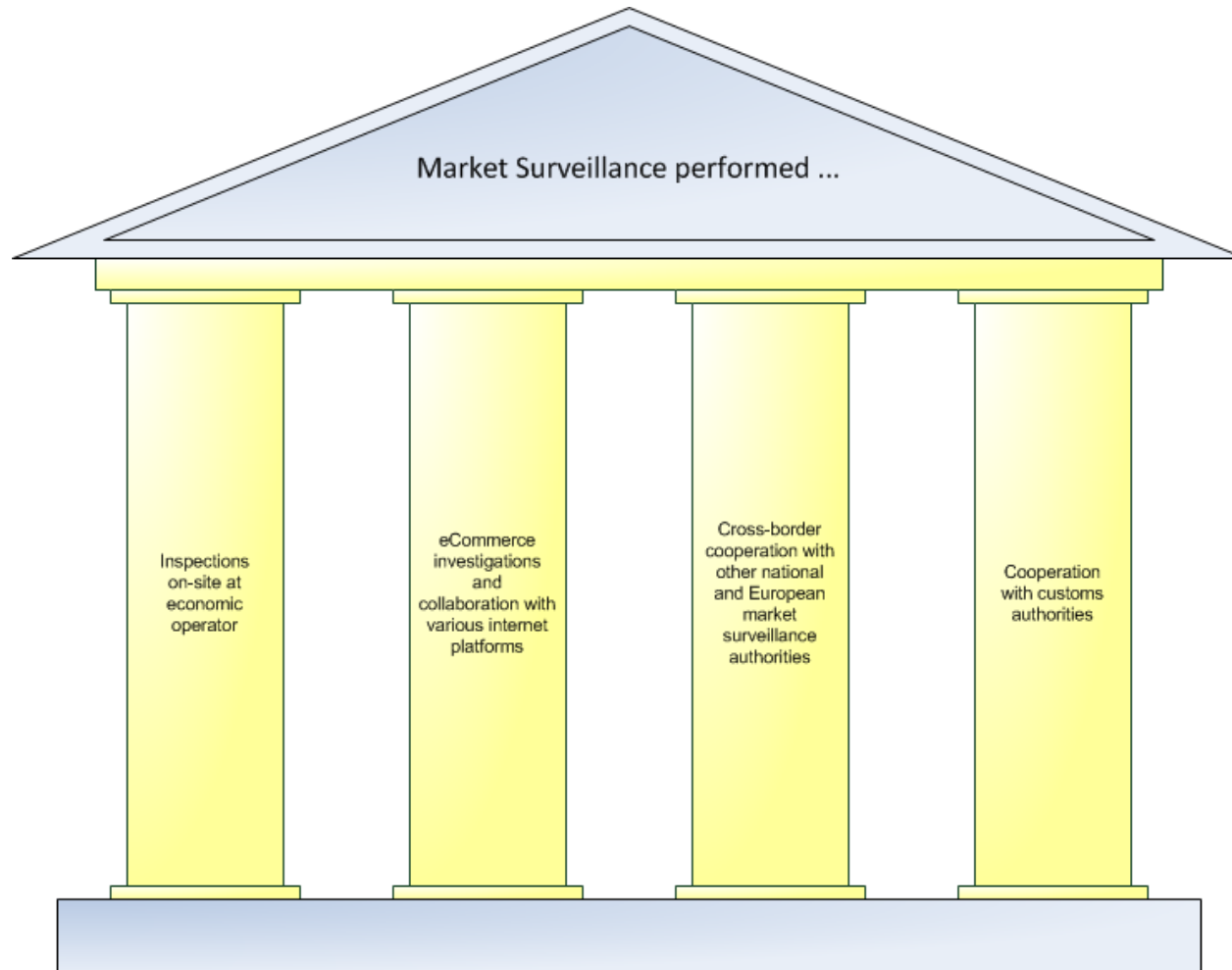


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- The four pillars of market surveillance
- eCommerce investigations
- Cooperation with customs authorities
- Other activities and evaluations
- Cross-border activities
- Outlook for 2017

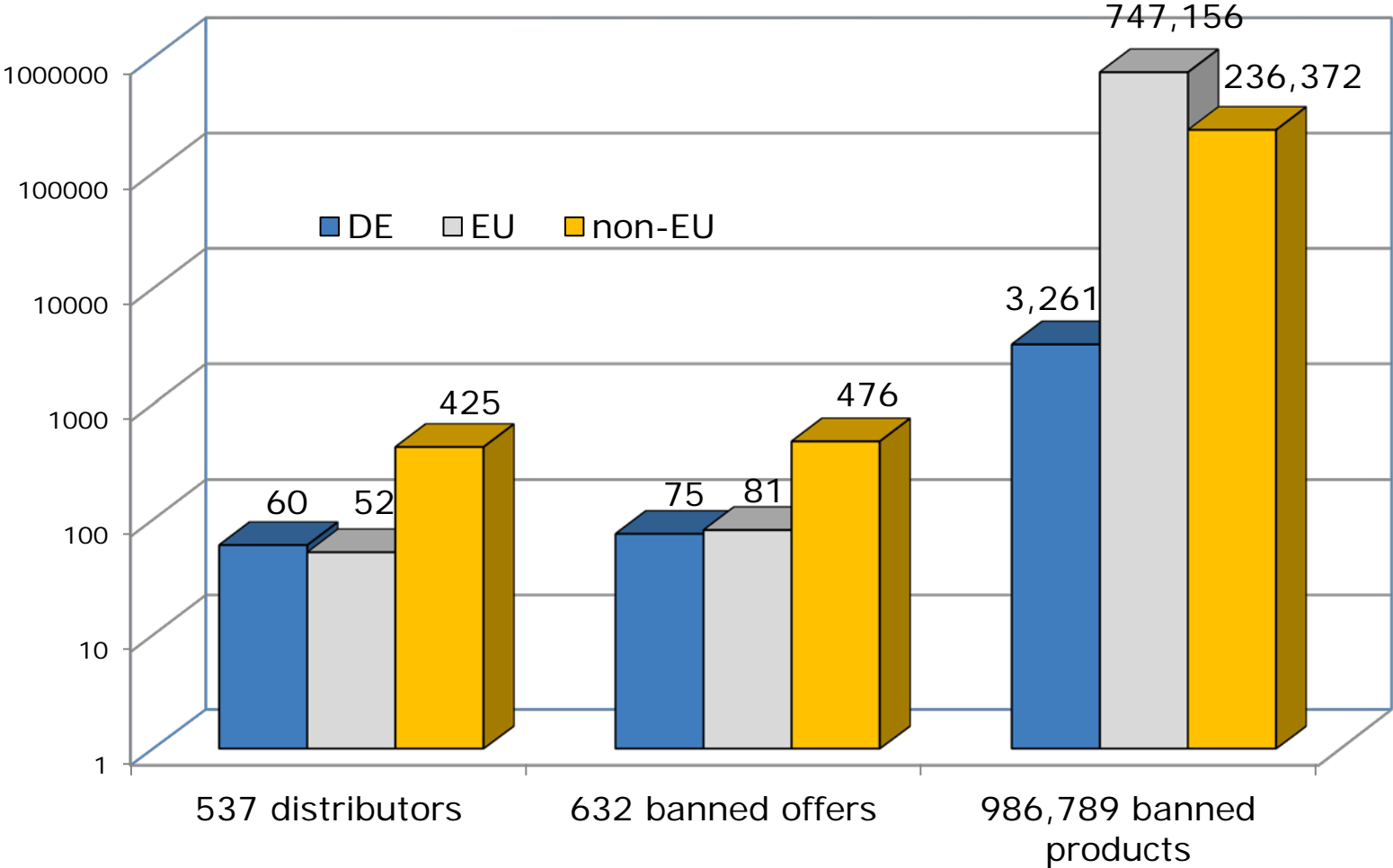
The four pillars of market surveillance



eCommerce investigations

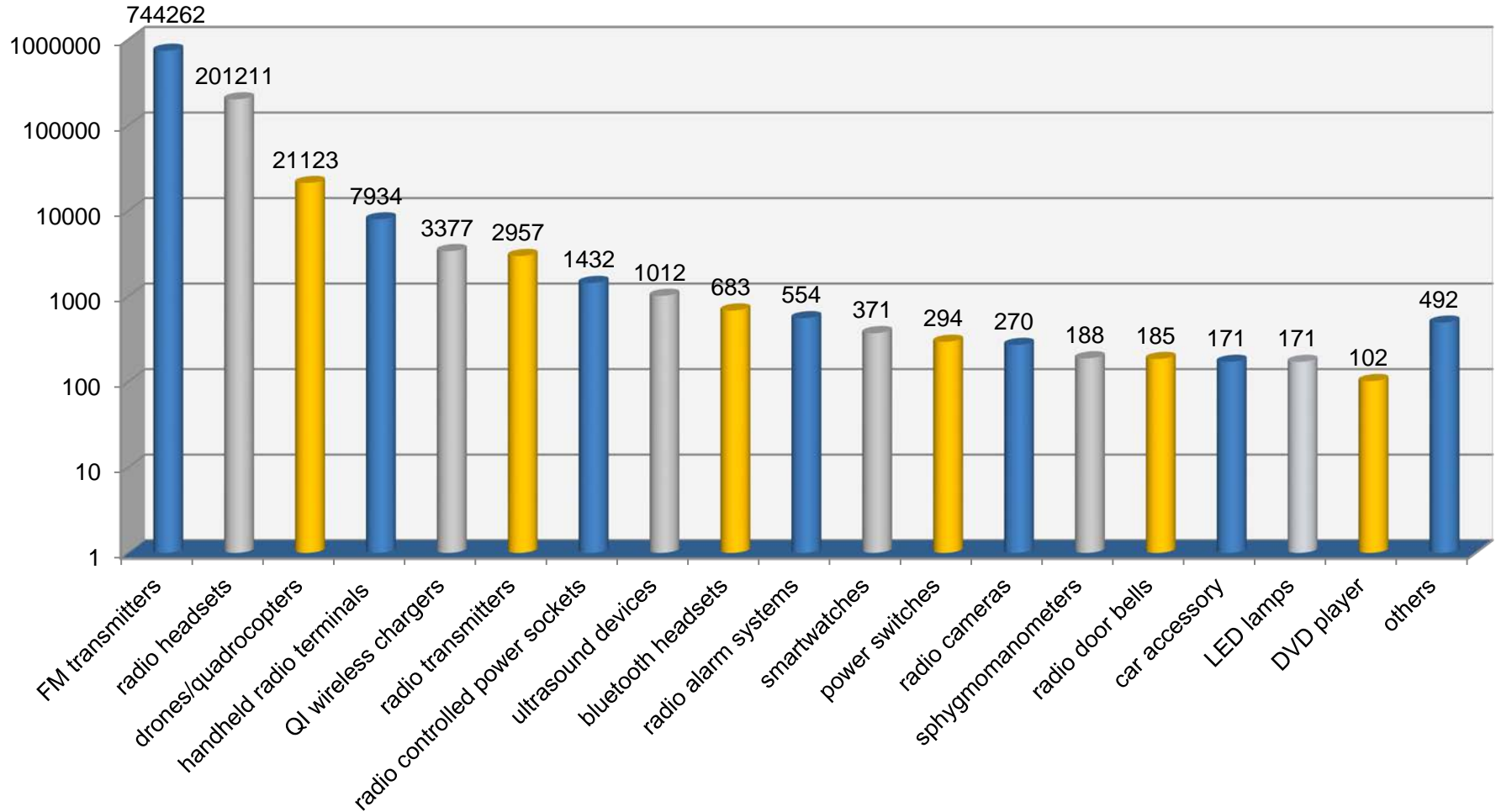


Results of eCommerce investigations 2016

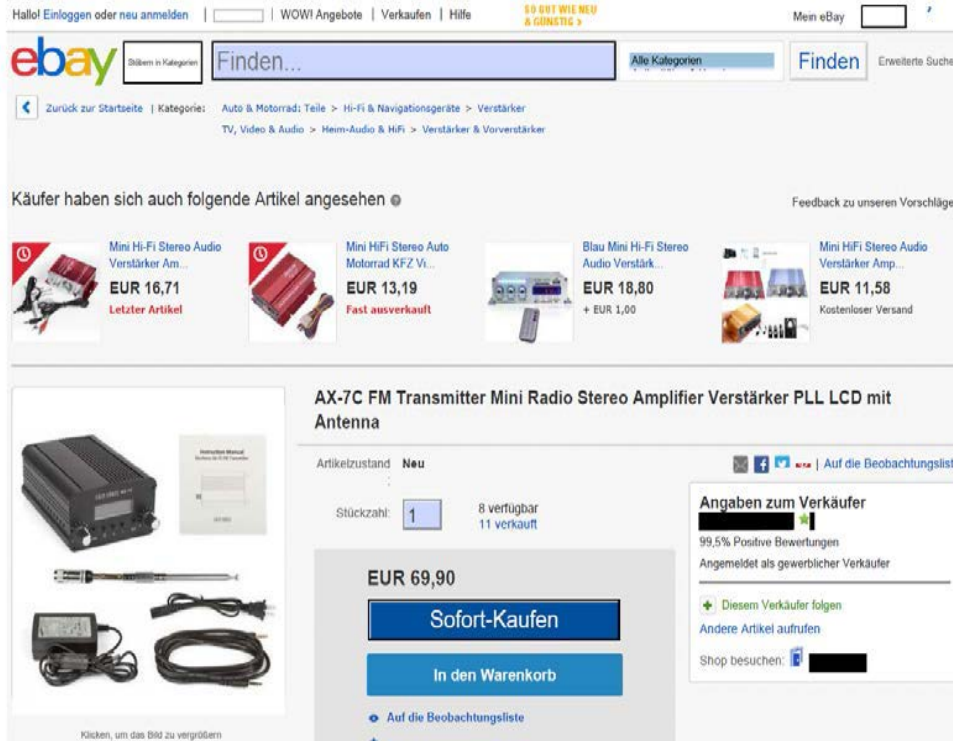




Overview of banned products



eCommerce test purchase



Hallo! Einloggen oder neu anmelden | WOW! Angebote | Verkaufen | Hilfe | Mein eBay

ebay Finden... Erweiterte Suche

Zurück zur Startseite | Kategorie: Auto & Motorrad: Teile > Hi-Fi & Navigationsgeräte > Verstärker TV, Video & Audio > Heim-Audio & HiFi > Verstärker & Vorverstärker

Käufer haben sich auch folgende Artikel angesehen

- Mini Hi-Fi Stereo Audio Verstärker Amp... EUR 16,71 **Letzter Artikel**
- Mini HiFi Stereo Auto Motorrad KFZ Vi... EUR 13,19 **Fast ausverkauft**
- Blau Mini Hi-Fi Stereo Audio Verstärk... EUR 18,80 + EUR 1,00
- Mini HiFi Stereo Audio Verstärker Amp... EUR 11,58 **Kostenloser Versand**

AX-7C FM Transmitter Mini Radio Stereo Amplifier Verstärker PLL LCD mit Antenna

Artikelzustand: **Neu**

Stückzahl: 8 verfügbar 11 verkauft

EUR 69,90

Angaben zum Verkäufer

99,5% Positive Bewertungen
Angemeldet als gewerblicher Verkäufer

Shop besuchen:

Online offer

- FM transmitter; radiated power given exceeds the allowed limit
- Frequency outside the permitted frequency range
- User manual in German language questionable
- Supplier from non-EU country (China), item location → Germany

⇒ Test purchase



Delivery within
2 days from a
fulfilment house
in Berlin



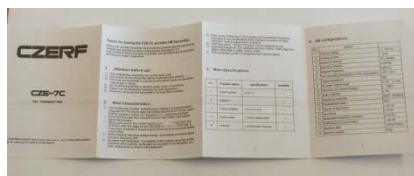
Assessment
of the product

eCommerce test purchase



Result of product examination

- Radiated power of the FM transmitter exceeds the limits allowed
- FM transmitter uses the emergency services' frequencies
- User manual is available in the English language only
- Other formal non-compliance was noted
- Serious risk: possible electric shock from the accompanying plug adapter
- Fulfilment house in Berlin does not respond to our queries



➔ RAPEX notification
(RAPEX-notification MS/6002/16)

➔ Safeguard notification
(SK 1999/5/EC-D-161221-0505)

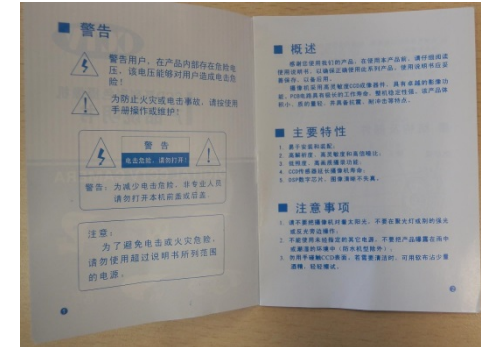
Cooperation with customs authorities



- 10,694 suspicious consignments in 2016
- Total number of products reported: 271,066
- 88% of the suspicious consignments were not given clearance for the European market
- Current challenge: fulfilment centres



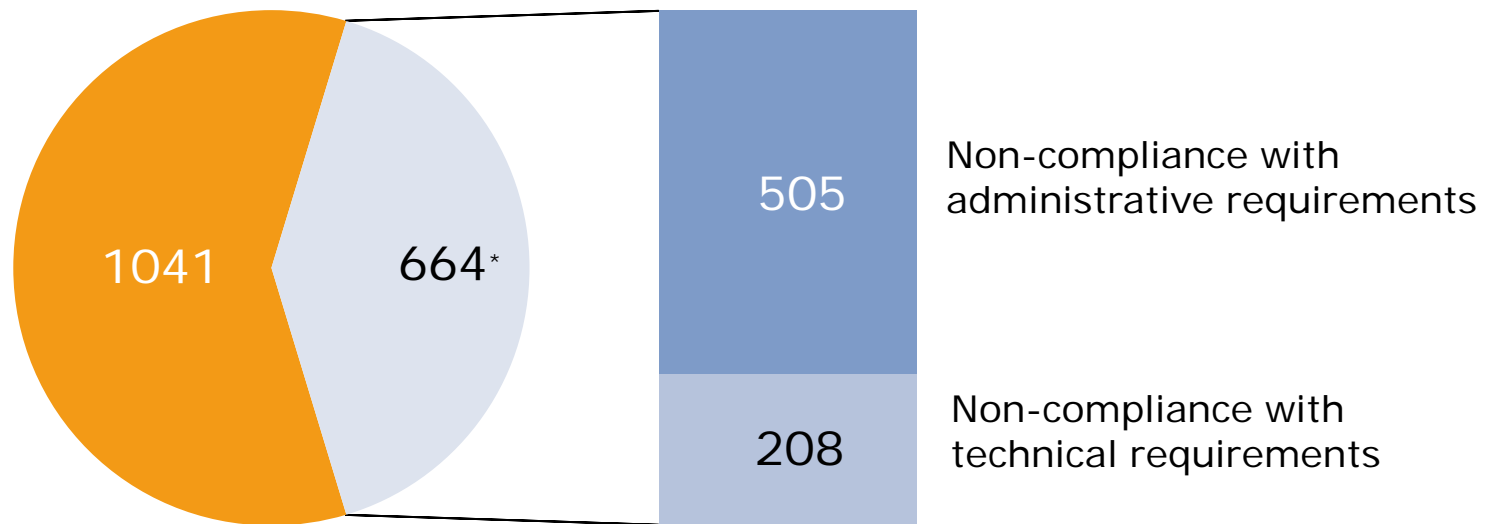
Examples of items reported by customs authorities



Other activities and assessments



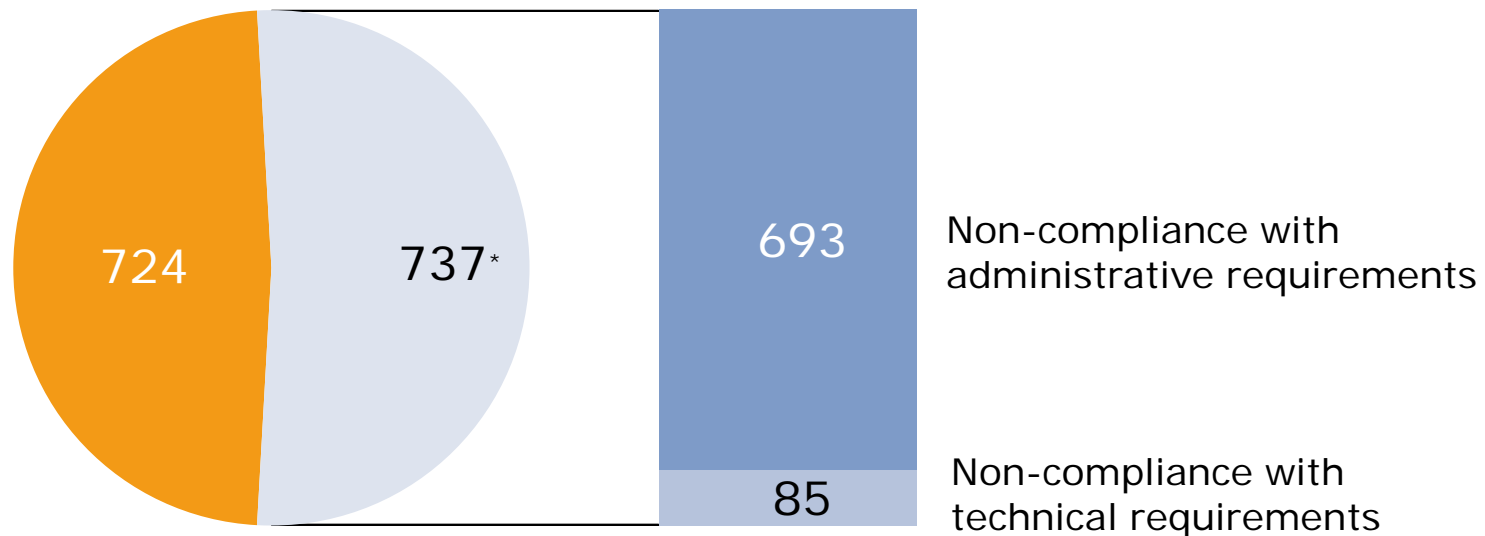
- 1,705 additional activities with regard to EMC
- Percentage of non-compliant products: 38.9% (2015=36.3%)



* Some products failed to meet both requirements

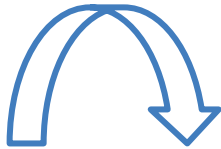


- 1,461 additional activities with regard to R&TTE
- Percentage of non-compliant products: 50.4% (2015=52.3%)

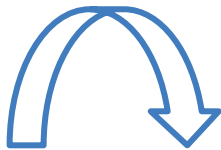


* Some products failed to meet both requirements

- Examples of non-compliance rates



Reports from other market surveillance authorities
78%



Reports from interference investigation services
85%

- Monitoring new channels of distribution

3 court orders for search warrants

- 75 confiscated jammers and
- 21 other pieces of non-compliant radio equipment



[Press release of the Bundesnetzagentur](#)



Technical assessment of EMC products

- 697 different products assessed technically
- 208 products technically non-compliant

29.8%

Technical assessment of R&TTE products

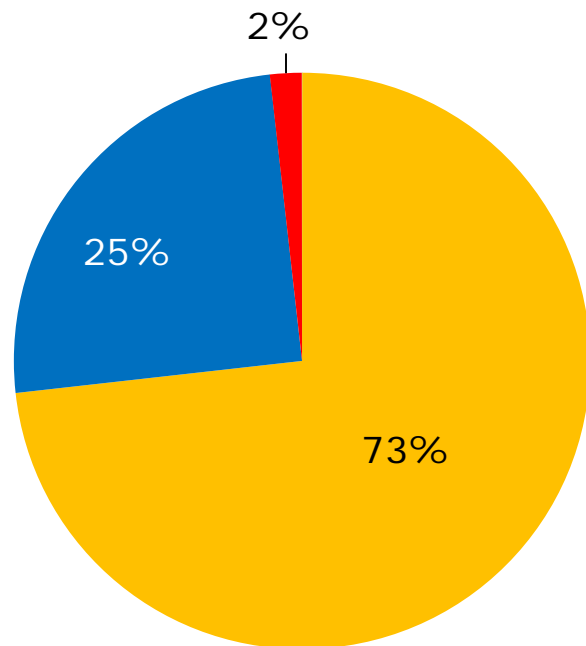
- 313 different products assessed technically
- 85 products technically non-compliant

27.2%

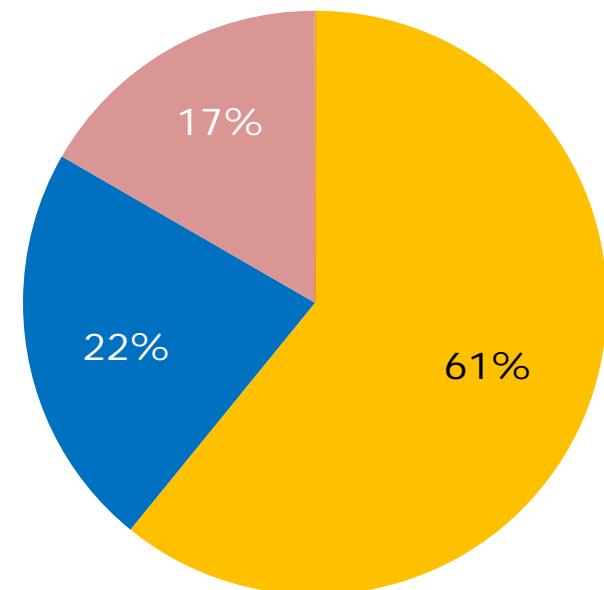


Risk assessment of products technically assessed in the internal lab

R&TTE



EMC



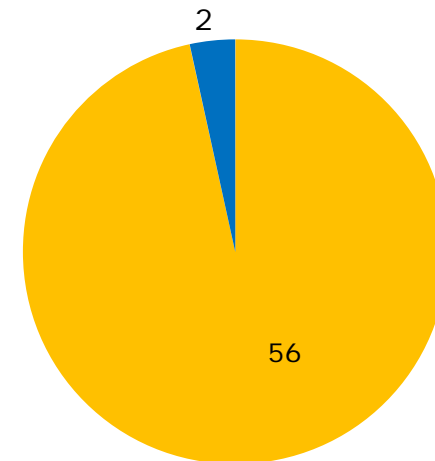
- no risk
- low risk (L)
- medium risk (M)
- high risk (H)
- serious risk (S)

Safety assessment of R&TTE equipment

Number of tests:
58 products

Number of anomalies detected
during the tests:
52 products

Combined products

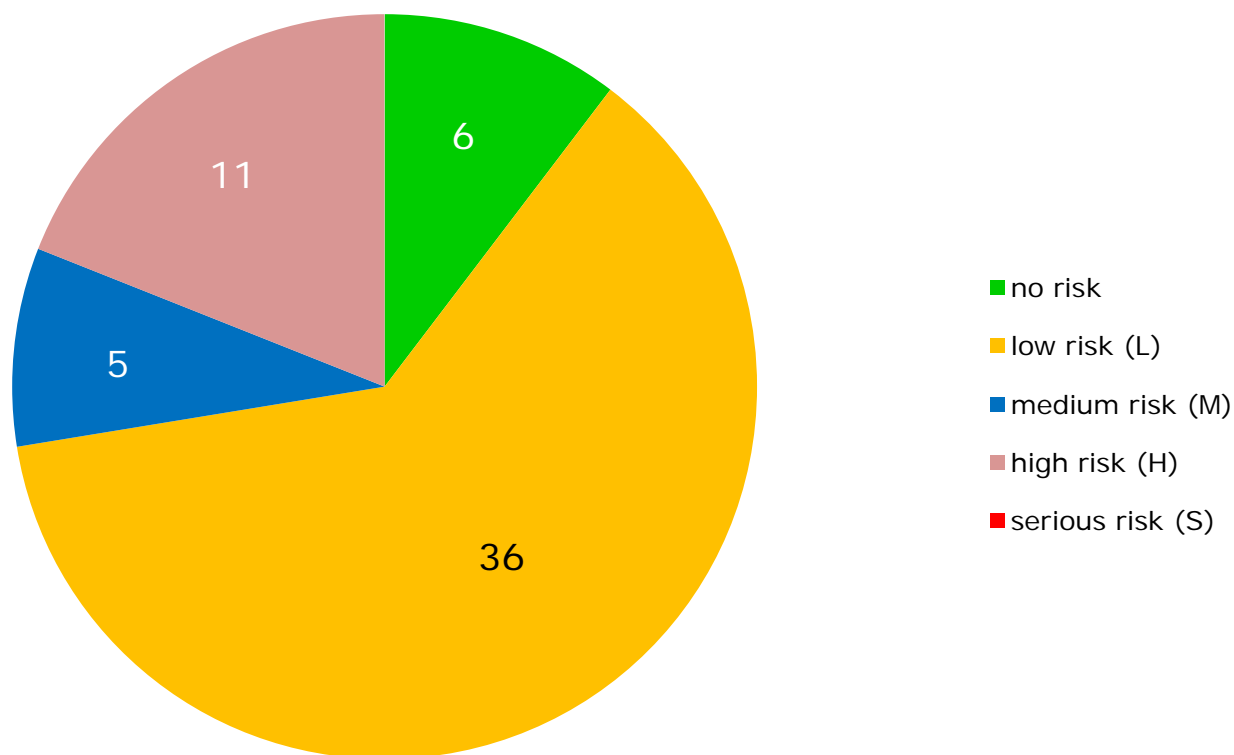


Radio equipment

- Risks were detected in 90% of the R&TTE products checked (technical and/or formal)

Safety assessment of R&TTE equipment

Risk assessment



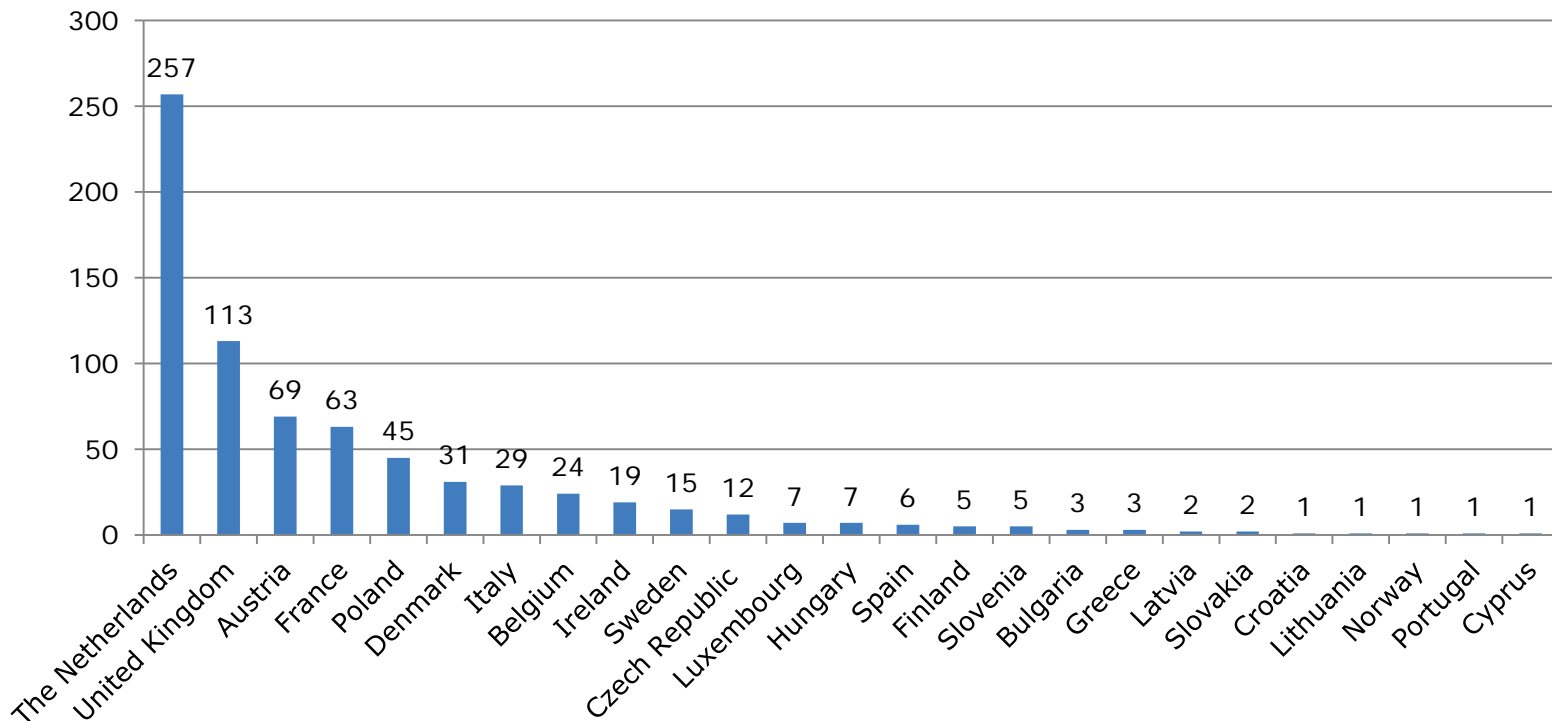


- 3,166 products assessed for administrative compliance (excluding customs and internet)
- 1,010 assessed for technical compliance (excluding safety aspects)
- 986,789 products offered by 632 internet-based providers were banned
- 9,383 import bans for products from non-EU countries
- 939 market-restricting measures (excluding customs and internet)
 - EMC: 86 sales bans, 97 memoranda of understanding
 - RTTE: 345 sales bans, 411 memoranda of understanding
- Cost regulation applied: 937 cases
- Revenue: approx. €840,000 (max. €9,798)

Cross-border cooperation



- Manufacturer/Importer located in Germany: **2,444**
- Manufacturer/Importer located in Europe: **722**
- Products manufactured outside EU (min): **1,218**



- Formal hearing manufacturer/importer Europe: **167**
- Formal hearing manufacturer/importer other countries: **3**

Outlook for 2017



- Publication of European “eCommerce” and “Horizontal good practices on market surveillance” guidelines
- RED 2014/53/EU applicable from 13th June 2017
- Transposition of the RED into national law (time line: January 2017 draft in cabinet, publication mid-2017)
- Reworking and adjustment of market surveillance in light of the new directives (change strategy)
- Participation in three European EMC campaigns
 - LED floodlights (cooperation with LVD ADCO)
 - inductive appliances
 - electronic cigarettes (eCigarettes)



Thanks for your attention!!!

Stephan Winkelmann

Section 411 - Market surveillance; Matters related to EMC and R&TTE

+49 61 31 - 18 12 42

stephan.winkelmann@bnetza.de