

Commission communication in the framework of the implementation of Directive 1999/5/EC of the European Parliament and of the Council on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity and Directive 2014/53/EU of the European Parliament and of the Council on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC

(Publication of titles and references of harmonised standards under Union harmonisation legislation)

(Text with EEA relevance)

(2018/C 326/04)

Directive 1999/5/EC

In accordance with the transitional provision of Article 48 of Directive 2014/53/EU ⁽¹⁾, Member States shall not impede the making available on the market or putting into service of radio equipment covered by Directive 2014/53/EU which is in conformity with Directive 1999/5/EC ⁽²⁾ and which was placed on the market before 13 June 2017. Accordingly, harmonised standards the references to which have been published under Directive 1999/5/EC, as lastly listed in Commission Communication published in the *Official Journal of the European Union C 249 of 8 July 2016, p. 1*, and corrected by Corrigendum published in the *Official Journal of the European Union C 342 of 17 September 2016, p. 15*, and Corrigendum published in the *Official Journal of the European Union C 403 of 1 November 2016, p. 26*, continue to confer a presumption of conformity with that Directive until 12 June 2017.

Directive 2014/53/EU

(Publication of titles and references of harmonised standards under Union harmonisation legislation)

| ESO ⁽¹⁾ | Reference and title of the standard (and reference document) | First publication OJ | Reference of superseded standard | Date of cessation of presumption of conformity of superseded standard Note 1 | Standard aims to cover Article(s) of Directive 2014/53/EU |
|--------------------|---|----------------------|-------------------------------------|--|---|
| (1) | (2) | (3) | (4) | (5) | (6) |
| Cenelec | EN 50360:2017 Product standard to demonstrate the compliance of wireless communication devices, with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields in the frequency range from 300 MHz to 6 GHz: devices used next to the ear | 17.11.2017 | | | Article 3(1)(a) |
| Cenelec | EN 50385:2017 Product standard to demonstrate the compliance of base station equipment with radiofrequency electromagnetic field exposure limits (110 MHz — 100 GHz), when placed on the market | 17.11.2017 | | | Article 3(1)(a) |

⁽¹⁾ OJ L 153, 22.5.2014, p. 62.

⁽²⁾ OJ L 91, 7.4.1999, p. 10.

| (1) | (2) | (3) | (4) | (5) | (6) |
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| Cenelec | EN 50401:2017 Product standard to demonstrate the compliance of base station equipment with radiofrequency electromagnetic field exposure limits (110 MHz — 100 GHz), when put into service | 17.11.2017 | | | Article 3(1)(a) |
| Cenelec | EN 50566:2017 Product standard to demonstrate the compliance of wireless communication devices with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields in the frequency range from 30 MHz to 6 GHz: hand-held and body mounted devices in close proximity to the human body | 17.11.2017 | | | Article 3(1)(a) |
| Cenelec | EN 55035:2017 Electromagnetic compatibility of multimedia equipment — Immunity requirements CISPR 35:2016 (Modified) | 17.11.2017 | | | Article 3(1)(b) |
| ETSI | EN 300 065 V2.1.2 Narrow-band direct-printing telegraph equipment for receiving meteorological or navigational information (NAVTEX); Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g) of the Directive 2014/53/EU | 8.7.2016 | | | Article 3(2); Article 3(3)(g) |
| ETSI | EN 300 086 V2.1.2 Land Mobile Service; Radio equipment with an internal or external RF connector intended primarily for analogue speech; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 9.12.2016 | | | Article 3(2) |
| ETSI | EN 300 113 V2.2.1 Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 12.4.2017 | | | Article 3(2) |

| (1) | (2) | (3) | (4) | (5) | (6) |
|------|--|-----------|-----|-----|--------------|
| ETSI | EN 300 219 V2.1.1 Land Mobile Service; Radio equipment transmitting signals to initiate a specific response in the receiver; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 12.4.2017 | | | Article 3(2) |
| ETSI | EN 300 220-2 V3.1.1 Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment | 10.3.2017 | | | Article 3(2) |
| ETSI | EN 300 220-3-1 V2.1.1 Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 3-1: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Low duty cycle high reliability equipment, social alarms equipment operating on designated frequencies (869,200 MHz to 869,250 MHz) | 10.3.2017 | | | Article 3(2) |
| ETSI | EN 300 220-3-2 V1.1.1 Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 3-2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Wireless alarms operating in designated LDC/HR frequency bands 868,60 MHz to 868,70 MHz, 869,25 MHz to 869,40 MHz, 869,65 MHz to 869,70 MHz | 10.3.2017 | | | Article 3(2) |
| ETSI | EN 300 220-4 V1.1.1 Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 4: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Metering devices operating in designated band 169,400 MHz to 169,475 MHz | 10.3.2017 | | | Article 3(2) |

| (1) | (2) | (3) | (4) | (5) | (6) |
|------|---|------------|------------------------------|-----------|--------------|
| ETSI | EN 300 224 V2.1.1 Land Mobile Service; Radio Equipment for use in a Paging Service operating within the frequency range 25 MHz — 470 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 13.10.2017 | EN 300 224-2 V1.1.1 Note 2.1 | 28.2.2019 | Article 3(2) |
| ETSI | EN 300 224-2 V1.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); On-site paging service; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive | 8.6.2017 | | | Article 3(2) |

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

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| ETSI | EN 300 296 V2.1.1 Land Mobile Service; Radio equipment using integral antennas intended primarily for analogue speech; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 12.4.2017 | | | Article 3(2) |
| ETSI | EN 300 328 V2.1.1 Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 13.1.2017 | | | Article 3(2) |
| ETSI | EN 300 330 V2.1.1 Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 10.3.2017 | | | Article 3(2) |
| ETSI | EN 300 341 V2.1.1 Land Mobile Service; Radio equipment using an integral antenna transmitting signals to initiate a specific response in the receiver; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 12.4.2017 | | | Article 3(2) |

| (1) | (2) | (3) | (4) | (5) | (6) |
|------|--|-----------|------------------------------------|------------|--------------|
| ETSI | EN 300 390 V2.1.1 Land Mobile Service; Radio equipment intended for the transmission of data (and speech) and using an integral antenna; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 12.4.2017 | | | Article 3(2) |
| ETSI | EN 300 422-1 V2.1.2 Wireless Microphones; Audio PMSE up to 3 GHz; Part 1: Class A Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 10.2.2017 | | | Article 3(2) |
| ETSI | EN 300 422-2 V2.1.1 Wireless Microphones; Audio PMSE up to 3 GHz; Part 2: Class B Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 10.3.2017 | | | Article 3(2) |
| ETSI | EN 300 422-3 V2.1.1 Wireless Microphones; Audio PMSE up to 3 GHz; Part 3: Class C Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 10.3.2017 | | | Article 3(2) |
| ETSI | EN 300 422-4 V2.1.1 Wireless Microphones; Audio PMSE up to 3 GHz; Part 4: Assistive Listening Devices including personal sound amplifiers and inductive systems up to 3 GHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 9.2.2018 | | | Article 3(2) |
| ETSI | EN 300 433 V2.1.1 Citizens' Band (CB) radio equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 12.4.2017 | | | Article 3(2) |
| ETSI | EN 300 440 V2.1.1 Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 14.7.2017 | EN 300 440-2 V1.4.1 Note 2.1 | 31.12.2018 | Article 3(2) |

| (1) | (2) | (3) | (4) | (5) | (6) |
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This harmonised standard does not address, for receiver categories 2 and 3 as defined in Table 5, the requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

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| ETSI | EN 300 440-2 V1.4.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive | 8.6.2017 | | | Article 3(2) |
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This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

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|------|--|----------|--|--|--------------|
| ETSI | EN 300 454-2 V1.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Wide band audio links; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive | 8.6.2017 | | | Article 3(2) |
|------|--|----------|--|--|--------------|

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

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| ETSI | EN 300 487 V2.1.2 Satellite Earth Stations and Systems (SES); Harmonised Standard for Receive-Only Mobile Earth Stations (ROMES) providing data communications operating in the 1,5 GHz frequency band; Radio Frequency (RF) specifications covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 13.1.2017 | | | Article 3(2) |
| ETSI | EN 300 674-2-2 V2.1.1 Transport and Traffic Telematics (TTT); Dedicated Short Range Communication (DSRC) transmission equipment (500 kbit/s/250 kbit/s) operating in the 5 795 MHz to 5 815 MHz frequency band; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Sub-part 2: On-Board Units (OBU) | 9.3.2018 | | | Article 3(2) |

| (1) | (2) | (3) | (4) | (5) | (6) |
|------|---|------------|----------------------------------|-----------|-------------------------------|
| ETSI | EN 300 676-2 V2.1.1 Ground-based VHF hand-held, mobile and fixed radio transmitters, receivers and transceivers for the VHF aeronautical mobile service using amplitude modulation; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 8.7.2016 | | | Article 3(2) |
| ETSI | EN 300 698 V2.2.1 Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways; Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g) of Directive 2014/53/EU | 15.12.2017 | EN 300 698 V2.1.1 Note 2.1 | 31.5.2018 | Article 3(2); Article 3(3)(g) |
| ETSI | EN 300 718-2 V1.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Avalanche Beacons; Transmitter-receiver systems; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive | 8.6.2017 | | | Article 3(2) |

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

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|------|--|-----------|------------------------------------|-----------|-----------------|
| ETSI | EN 300 718-2 V2.1.1 Avalanche Beacons operating at 457 kHz; Transmitter-receiver systems; Part 2: Harmonised Standard for features for emergency services | 9.3.2018 | EN 300 718-3 V1.2.1 Note 2.1 | 30.9.2019 | Article 3(3)(g) |
| ETSI | EN 300 718-3 V1.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Avalanche Beacons; Transmitter-receiver systems; Part 3: Harmonized EN covering essential requirements of article 3.3e of the R&TTE Directive | 8.6.2017 | | | Article 3(3)(g) |
| ETSI | EN 300 720 V2.1.1 Ultra-High Frequency (UHF) on-board vessels communications systems and equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 10.3.2017 | | | Article 3(2) |

| (1) | (2) | (3) | (4) | (5) | (6) |
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| ETSI | EN 301 025 V2.1.1 VHF radiotelephone equipment for general communications and associated equipment for Class 'D' Digital Selective Calling (DSC); Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g) of the Directive 2014/53/EU | 12.8.2016 | | | Article 3(2); Article 3(3)(g) |
| ETSI | EN 301 025 V2.2.1 VHF radiotelephone equipment for general communications and associated equipment for Class 'D' Digital Selective Calling (DSC); Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g) of Directive 2014/53/EU | 12.4.2017 | EN 301 025 V2.1.1 Note 2.1 | 30.11.2018 | Article 3(2); Article 3(3)(g) |
| ETSI | EN 301 091-2 V1.3.2 Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Radar equipment operating in the 76 GHz to 77 GHz range; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive | 8.6.2017 | | | Article 3(2) |

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

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|------|--|-----------|--|--|--------------|
| ETSI | EN 301 166 V2.1.1 Land Mobile Service; Radio equipment for analogue and/or digital communication (speech and/or data) and operating on narrow band channels and having an antenna connector; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 10.2.2017 | | | Article 3(2) |
| ETSI | EN 301 178 V2.2.2 Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands (for non-GMDSS applications only); Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 12.5.2017 | | | Article 3(2) |

| (1) | (2) | (3) | (4) | (5) | (6) |
|------|---|-----------|------------------------------------|-----------|--------------|
| ETSI | EN 301 357 V2.1.1 Cordless audio devices in the range 25 MHz to 2 000 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 14.7.2017 | EN 301 357-2 V1.4.1 Note 2.1 | 28.2.2019 | Article 3(2) |
| ETSI | EN 301 357-2 V1.4.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Cordless audio devices in the range 25 MHz to 2 000 MHz; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive | 8.6.2017 | | | Article 3(2) |

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

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| ETSI | EN 301 360 V2.1.1 Satellite Earth Stations and Systems (SES); Harmonised Standard for Satellite Interactive Terminals (SIT) and Satellite User Terminals (SUT) transmitting towards satellites in geostationary orbit, operating in the 27,5 GHz to 29,5 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 11.11.2016 | | | Article 3(2) |
| ETSI | EN 301 406 V2.2.2 Digital Enhanced Cordless Telecommunications (DECT); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 11.11.2016 | | | Article 3(2) |
| ETSI | EN 301 426 V2.1.2 Satellite Earth Stations and Systems (SES); Harmonised Standard for Low data rate Land Mobile satellite Earth Stations (LMES) and Maritime Mobile satellite Earth Stations (MMES) not intended for distress and safety communications operating in the 1,5 GHz/1,6 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 13.1.2017 | | | Article 3(2) |

| (1) | (2) | (3) | (4) | (5) | (6) |
|------|---|------------|-----|-----|--------------|
| ETSI | EN 301 427 V2.1.1 Satellite Earth Stations and Systems (SES); Harmonised Standard for low data rate Mobile satellite Earth Stations (MES) except aeronautical mobile satellite earth stations, operating in the 11/12/14 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 12.4.2017 | | | Article 3(2) |
| ETSI | EN 301 428 V2.1.2 Satellite Earth Stations and Systems (SES); Harmonised Standard for Very Small Aperture Terminal (VSAT); Transmit-only, transmit/receive or receive-only satellite earth stations operating in the 11/12/14 GHz frequency bands covering the essential requirements of article 3.2 of Directive 2014/53/EU | 8.6.2017 | | | Article 3(2) |
| ETSI | EN 301 430 V2.1.1 Satellite Earth Stations and Systems (SES); Harmonised Standard for Satellite News Gathering Transportable Earth Stations (SNG TES) operating in the 11 GHz to 12 GHz/13 GHz to 14 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 14.10.2016 | | | Article 3(2) |
| ETSI | EN 301 441 V2.1.1 Satellite Earth Stations and Systems (SES); Harmonised Standard for Mobile Earth Stations (MES), including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) operating in the 1,6 GHz/2,4 GHz frequency band under the Mobile Satellite Service (MSS) covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 12.4.2017 | | | Article 3(2) |

| (1) | (2) | (3) | (4) | (5) | (6) |
|------|--|-----------|-----|-----|--------------|
| ETSI | EN 301 442 V2.1.1 Satellite Earth Stations and Systems (SES); Harmonised Standard for NGSO Mobile Earth Stations (MES) including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) operating in the 1 980 MHz to 2 010 MHz (earth-to-space) and 2 170 MHz to 2 200 MHz (space-to-earth) frequency bands under the Mobile Satellite Service (MSS) covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 12.4.2017 | | | Article 3(2) |
| ETSI | EN 301 443 V2.1.1 Satellite Earth Stations and Systems (SES); Harmonised Standard for Very Small Aperture Terminal (VSAT); Transmit-only, transmit-and-receive, receive-only satellite earth stations operating in the 4 GHz and 6 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 12.4.2017 | | | Article 3(2) |
| ETSI | EN 301 444 V2.1.2 Satellite Earth Stations and Systems (SES); Harmonised Standard for Land Mobile Earth Stations (LMES) providing voice and/or data communications, operating in the 1,5 GHz and 1,6 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 13.1.2017 | | | Article 3(2) |
| ETSI | EN 301 447 V2.1.1 Satellite Earth Stations and Systems (SES); Harmonised Standard for satellite Earth Stations on board Vessels (ESVs) operating in the 4/6 GHz frequency bands allocated to the Fixed Satellite Service (FSS) covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 12.4.2017 | | | Article 3(2) |

| (1) | (2) | (3) | (4) | (5) | (6) |
|------|---|------------|-----|-----|--------------|
| ETSI | EN 301 459 V2.1.1 Satellite Earth Stations and Systems (SES); Harmonised Standard for Satellite Interactive Terminals (SIT) and Satellite User Terminals (SUT) transmitting towards satellites in geostationary orbit, operating in the 29,5 GHz to 30,0 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 14.10.2016 | | | Article 3(2) |
| ETSI | EN 301 473 V2.1.2 Satellite Earth Stations and Systems (SES); Harmonised Standard for Aircraft Earth Stations (AES) providing Aeronautical Mobile Satellite Service (AMSS)/Mobile Satellite Service (MSS) and/or the Aeronautical Mobile Satellite on Route Service (AMS(R)S)/Mobile Satellite Service (MSS), operating in the frequency band below 3 GHz covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 13.1.2017 | | | Article 3(2) |
| ETSI | EN 301 502 V12.5.2 Global System for Mobile communications (GSM); Base Station (BS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 12.4.2017 | | | Article 3(2) |
| ETSI | EN 301 511 V9.0.2 Global System for Mobile communications (GSM); Harmonized EN for mobile stations in the GSM 900 and GSM 1800 bands covering essential requirements under article 3.2 of the R&TTE directive (1999/5/EC) | 12.4.2017 | | | Article 3(2) |

Notice: This harmonised standard provides presumption of conformity with the essential requirements of Directive 2014/53/EU if also the receiving parameters in clause(s) 4.2.20, 4.2.21 and 4.2.26 are applied

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| ETSI | EN 301 511 V12.5.1 Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 9.2.2018 | EN 301 511 V9.0.2 Note 2.1 | 30.4.2019 | Article 3(2) |
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| (1) | (2) | (3) | (4) | (5) | (6) |
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| ETSI | EN 301 559 V2.1.1 Short Range Devices (SRD); Low Power Active Medical Implants (LP-AMI) and associated Peripherals (LP-AMI-P) operating in the frequency range 2 483,5 MHz to 2 500 MHz; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 13.1.2017 | | | Article 3(2) |
| ETSI | EN 301 598 V1.1.1 White Space Devices (WSD); Wireless Access Systems operating in the 470 MHz to 790 MHz TV broadcast band; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive | 8.6.2017 | | | Article 3(2) |

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

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|------|---|-----------|--|--|--------------|
| ETSI | EN 301 681 V2.1.2 Satellite Earth Stations and Systems (SES); Harmonised Standard for Mobile Earth Stations (MES) of Geostationary mobile satellite systems, including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) under the Mobile Satellite Service (MSS), operating in the 1,5 GHz and 1,6 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 13.1.2017 | | | Article 3(2) |
| ETSI | EN 301 721 V2.1.1 Satellite Earth Stations and Systems (SES); Harmonised Standard for Mobile Earth Stations (MES) providing Low Bit Rate Data Communications (LBRDC) using Low Earth Orbiting (LEO) satellites operating below 1 GHz frequency band covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 12.4.2017 | | | Article 3(2) |

| (1) | (2) | (3) | (4) | (5) | (6) |
|------|--|-----------|-----|-----|--------------|
| ETSI | EN 301 783 V2.1.1 Commercially available amateur radio equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 8.7.2016 | | | Article 3(2) |
| ETSI | EN 301 839 V2.1.1 Ultra Low Power Active Medical Implants (ULP-AMI) and associated Peripherals (ULP-AMI-P) operating in the frequency range 402 MHz to 405 MHz; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 8.7.2016 | | | Article 3(2) |
| ETSI | EN 301 841-3 V2.1.1 VHF air-ground Digital Link (VDL) Mode 2; Technical characteristics and methods of measurement for ground-based equipment; Part 3: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 13.1.2017 | | | Article 3(2) |
| ETSI | EN 301 842-5 V2.1.1 VHF air-ground Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for ground-based equipment; Part 5: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 13.1.2017 | | | Article 3(2) |
| ETSI | EN 301 893 V2.1.1 5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 8.6.2017 | | | Article 3(2) |
| ETSI | EN 301 908-1 V11.1.1 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements | 9.12.2016 | | | Article 3(2) |

| (1) | (2) | (3) | (4) | (5) | (6) |
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| ETSI | EN 301 908-2 V11.1.1 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE) | 12.4.2017 | | | Article 3(2) |
| ETSI | EN 301 908-2 V11.1.2 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE) | 13.10.2017 | EN 301 908-2 V11.1.1 Note 2.1 | 28.2.2019 | Article 3(2) |
| ETSI | EN 301 908-3 V11.1.3 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 3: CDMA Direct Spread (UTRA FDD) Base Stations (BS) | 12.5.2017 | | | Article 3(2) |
| ETSI | EN 301 908-10 V4.2.2 Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 10: Harmonised Standard for IMT-2000, FDMA/TDMA (DECT) covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 13.1.2017 | | | Article 3(2) |
| ETSI | EN 301 908-11 V11.1.2 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 11: CDMA Direct Spread (UTRA FDD) Repeaters | 10.2.2017 | | | Article 3(2) |

| (1) | (2) | (3) | (4) | (5) | (6) |
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| ETSI | EN 301 908-12 V7.1.1 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 12: CDMA Multi-Carrier (cdma2000) Repeaters | 9.9.2016 | | | Article 3(2) |
| ETSI | EN 301 908-13 V11.1.1 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) | 12.5.2017 | | | Article 3(2) |
| ETSI | EN 301 908-13 V11.1.2 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) | 13.10.2017 | EN 301 908-13 V11.1.1 Note 2.1 | 28.2.2019 | Article 3(2) |
| ETSI | EN 301 908-14 V11.1.2 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS) | 12.5.2017 | | | Article 3(2) |
| ETSI | EN 301 908-15 V11.1.2 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 15: Evolved Universal Terrestrial Radio Access (E-UTRA FDD) Repeaters | 10.2.2017 | | | Article 3(2) |
| ETSI | EN 301 908-18 V11.1.2 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 18: E-UTRA, UTRA and GSM/EDGE Multi-Standard Radio (MSR) Base Station (BS) | 12.5.2017 | | | Article 3(2) |

| (1) | (2) | (3) | (4) | (5) | (6) |
|------|---|------------|-----|-----|--------------|
| ETSI | EN 301 908-19 V6.3.1 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 19: OFDMA TDD WMAN (Mobile WiMAX™) TDD User Equipment (UE) | 8.6.2017 | | | Article 3(2) |
| ETSI | EN 301 908-20 V6.3.1 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 20: OFDMA TDD WMAN (Mobile WiMAX™) TDD Base Stations (BS) | 14.10.2016 | | | Article 3(2) |
| ETSI | EN 301 908-21 V6.1.1 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 21: OFDMA TDD WMAN (Mobile WiMAX™) FDD User Equipment (UE) | 14.10.2016 | | | Article 3(2) |
| ETSI | EN 301 908-22 V6.1.1 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 22: OFDMA TDD WMAN (Mobile WiMAX™) FDD Base Stations (BS) | 9.12.2016 | | | Article 3(2) |
| ETSI | EN 301 929 V2.1.1 VHF transmitters and receivers as Coast Stations for GMDSS and other applications in the maritime mobile service; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 12.4.2017 | | | Article 3(2) |
| ETSI | EN 302 017 V2.1.1 Transmitting equipment for the Amplitude Modulated (AM) sound broadcasting service; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 12.5.2017 | | | Article 3(2) |

| (1) | (2) | (3) | (4) | (5) | (6) |
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| ETSI | EN 302 018 V2.1.1 Transmitting equipment for the Frequency Modulated (FM) sound broadcasting service; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 8.6.2017 | EN 302 018-2 V1.2.1 Note 2.1 | 31.12.2018 | Article 3(2) |
| ETSI | EN 302 018-2 V1.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the Frequency Modulated (FM) sound broadcasting service; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive | 12.4.2017 | | | Article 3(2) |
| ETSI | EN 302 054 V2.1.1 Meteorological Aids (Met Aids); Radiosondes to be used in the 400,15 MHz to 406 MHz frequency range with power levels ranging up to 200 mW; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 15.12.2017 | EN 302 054-2 V1.2.1 Note 2.1 | 31.5.2018 | Article 3(2) |
| ETSI | EN 302 054 V2.2.1 Meteorological Aids (Met Aids); Radiosondes to be used in the 400,15 MHz to 406 MHz frequency range with power levels ranging up to 200 mW; Harmonised Standard for access to radio spectrum | 9.3.2018 | EN 302 054 V2.1.1 Note 2.1 | 31.10.2018 | Article 3(2) |
| ETSI | EN 302 064-2 V1.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless Video Links (WVL) operating in the 1,3 GHz to 50 GHz frequency band; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive | 8.6.2017 | | | Article 3(2) |

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

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|------|--|-----------|--|--|--------------|
| ETSI | EN 302 065-1 V2.1.1 Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Requirements for Generic UWB applications | 10.3.2017 | | | Article 3(2) |
|------|--|-----------|--|--|--------------|

| (1) | (2) | (3) | (4) | (5) | (6) |
|------|---|-----------|-----|-----|--------------|
| ETSI | EN 302 065-2 V2.1.1 Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: Requirements for UWB location tracking | 10.3.2017 | | | Article 3(2) |
| ETSI | EN 302 065-3 V2.1.1 Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 3: Requirements for UWB devices for ground based vehicular applications | 10.3.2017 | | | Article 3(2) |
| ETSI | EN 302 065-4 V1.1.1 Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 4: Material Sensing devices using UWB technology below 10,6 GHz | 12.4.2017 | | | Article 3(2) |
| ETSI | EN 302 066-2 V1.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Ground- and Wall- Probing Radar applications (GPR/WPR) imaging systems; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive | 8.6.2017 | | | Article 3(2) |

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

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|------|--|-----------|--|--|--------------|
| ETSI | EN 302 077-2 V1.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the Terrestrial — Digital Audio Broadcasting (T-DAB) service; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive | 12.4.2017 | | | Article 3(2) |
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| (1) | (2) | (3) | (4) | (5) | (6) |
|------|---|-----------|-----|-----|--------------|
| ETSI | EN 302 186 V2.1.1 Satellite Earth Stations and Systems (SES); Harmonised Standard for satellite mobile Aircraft Earth Stations (AESs) operating in the 11/12/14 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 12.4.2017 | | | Article 3(2) |
| ETSI | EN 302 194-2 V1.1.2 Electromagnetic compatibility and Radio spectrum Matters (ERM); Navigation radar used on inland waterways; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive | 8.6.2017 | | | Article 3(2) |

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

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|------|---|------------|--------------------------------------|------------|--------------|
| ETSI | EN 302 195 V2.1.1 Short Range Devices (SRD); Ultra Low Power Active Medical Implants (ULP-AMI) and accessories (ULP-AMI-P) operating in the frequency range 9 kHz to 315 kHz Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 11.11.2016 | | | Article 3(2) |
| ETSI | EN 302 208 V3.1.1 Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 12.4.2017 | | | Article 3(2) |
| ETSI | EN 302 217-2 V3.1.1 Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 2: Digital systems operating in frequency bands from 1 GHz to 86 GHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 8.6.2017 | EN 302 217-2-2 V2.2.1 Note 2.1 | 31.12.2018 | Article 3(2) |

| (1) | (2) | (3) | (4) | (5) | (6) |
|------|---|-----------|-----|-----|--------------|
| ETSI | EN 302 217-2-2 V2.2.1 Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 2-2: Digital systems operating in frequency bands where frequency coordination is applied; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive | 12.4.2017 | | | Article 3(2) |

Notice: This harmonised standard provides presumption of conformity with the essential requirements of Directive 2014/53/EU if also the receiving parameters in clause(s) 4.3.1, 4.3.2, 4.3.3 and 4.3.4 are applied

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|------|---|-----------|--|--|--------------|
| ETSI | EN 302 245-2 V1.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the Digital Radio Mondiale (DRM) broadcasting service Part 2: Harmonized EN under article 3.2 of the R&TTE Directive | 12.4.2017 | | | Article 3(2) |
| ETSI | EN 302 248 V2.1.1 Navigation radar for use on non-SOLAS vessels; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 10.3.2017 | | | Article 3(2) |
| ETSI | EN 302 264-2 V1.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Short Range Radar equipment operating in the 77 GHz to 81 GHz band; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive | 8.6.2017 | | | Article 3(2) |

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

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|------|--|----------|--|--|--------------|
| ETSI | EN 302 288-2 V1.6.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Short range radar equipment operating in the 24 GHz range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive | 8.6.2017 | | | Article 3(2) |
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| (1) | (2) | (3) | (4) | (5) | (6) |
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This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

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|------|--|-----------|--|--|--------------|
| ETSI | EN 302 296-2 V1.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the digital television broadcast service, Terrestrial (DVB-T); Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive | 12.4.2017 | | | Article 3(2) |
| ETSI | EN 302 326-2 V1.2.2 Fixed Radio Systems; Multipoint Equipment and Antennas; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive for Digital Multipoint Radio Equipment | 12.4.2017 | | | Article 3(2) |
| ETSI | EN 302 340 V2.1.1 Satellite Earth Stations and Systems (SES); Harmonised Standard for satellite Earth Stations on board Vessels (ESVs) operating in the 11/12/14 GHz frequency bands allocated to the Fixed Satellite Service (FSS) covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 12.4.2017 | | | Article 3(2) |
| ETSI | EN 302 372 V2.1.1 Short Range Devices (SRD); Tank Level Probing Radar (TLPR) equipment operating in the frequency ranges 4,5 GHz to 7 GHz, 8,5 GHz to 10,6 GHz, 24,05 GHz to 27 GHz, 57 GHz to 64 GHz, 75 GHz to 85 GHz; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 10.3.2017 | | | Article 3(2) |
| ETSI | EN 302 448 V2.1.1 Satellite Earth Stations and Systems (SES); Harmonised Standard for tracking Earth Stations on Trains (ESTs) operating in the 14/12 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 12.4.2017 | | | Article 3(2) |

| (1) | (2) | (3) | (4) | (5) | (6) |
|------|--|-------------------------------|------------------------------------|-----------|--------------|
| ETSI | EN 302 454 V2.1.1 Meteorological Aids (Met Aids); Radiosondes to be used in the 1 668,4 MHz to 1 690 MHz frequency range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 15.12.2017 | EN 302 454-2 V1.2.1 Note 2.1 | 31.5.2018 | Article 3(2) |
| ETSI | EN 302 454 V2.2.1 Meteorological Aids (Met Aids); Radiosondes to be used in the 1 668,4 MHz to 1 690 MHz frequency range; Harmonised Standard for access to radio spectrum | This is the first publication | EN 302 454 V2.1.1 Note 2.1 | 31.5.2019 | Article 3(2) |
| ETSI | EN 302 480 V2.1.2 Mobile Communication On Board Aircraft (MCOBA) systems; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 10.3.2017 | | | Article 3(2) |
| ETSI | EN 302 502 V2.1.1 Wireless Access Systems (WAS); 5,8 GHz fixed broadband data transmitting systems; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 12.5.2017 | | | Article 3(2) |
| ETSI | EN 302 510-2 V1.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio equipment in the frequency range 30 MHz to 37,5 MHz for Ultra Low Power Active Medical Membrane Implants and Accessories; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive | 8.6.2017 | | | Article 3(2) |

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

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|------|--|----------|--|--|--------------|
| ETSI | EN 302 536-2 V1.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment in the frequency range 315 kHz to 600 kHz; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive | 8.6.2017 | | | Article 3(2) |
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| (1) | (2) | (3) | (4) | (5) | (6) |
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This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

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| ETSI | EN 302 537 V2.1.1 Ultra Low Power Medical Data Service (MEDS) Systems operating in the frequency range 401 MHz to 402 MHz and 405 MHz to 406 MHz; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 13.1.2017 | | | Article 3(2) |
| ETSI | EN 302 561 V2.1.1 Land Mobile Service; Radio equipment using constant or non-constant envelope modulation operating in a channel bandwidth of 25 kHz, 50 kHz, 100 kHz or 150 kHz; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 12.4.2017 | | | Article 3(2) |
| ETSI | EN 302 567 V1.2.1 Broadband Radio Access Networks (BRAN); 60 GHz Multiple-Gigabit WAS/RLAN Systems; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive | 8.6.2017 | | | Article 3(2) |

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

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|------|--|----------|--|--|--------------|
| ETSI | EN 302 571 V2.1.1 Intelligent Transport Systems (ITS); Radiocommunications equipment operating in the 5 855 MHz to 5 925 MHz frequency band; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 8.6.2017 | | | Article 3(2) |
|------|--|----------|--|--|--------------|

| (1) | (2) | (3) | (4) | (5) | (6) |
|------|---|-----------|-----|-----|--------------|
| ETSI | EN 302 574-1 V2.1.2 Satellite Earth Stations and Systems (SES); Harmonised Standard for Mobile Earth Stations (MES) operating in the 1 980 MHz to 2 010 MHz (earth-to-space) and 2 170 MHz to 2 200 MHz (space-to-earth) frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Complementary Ground Component (CGC) for wideband systems | 12.4.2017 | | | Article 3(2) |
| ETSI | EN 302 574-2 V2.1.2 Satellite Earth Stations and Systems (SES); Harmonised Standard for Mobile Earth Stations (MES) operating in the 1 980 MHz to 2 010 MHz (earth-to-space) and 2 170 MHz to 2 200 MHz (space-to-earth) frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: User Equipment (UE) for wideband systems | 12.4.2017 | | | Article 3(2) |
| ETSI | EN 302 574-3 V2.1.1 Satellite Earth Stations and Systems (SES); Harmonised Standard for Mobile Earth Stations (MES) operating in the 1 980 MHz to 2 010 MHz (earth-to-space) and 2 170 MHz to 2 200 MHz (space-to-earth) frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 3: User Equipment (UE) for narrowband systems | 12.4.2017 | | | Article 3(2) |
| ETSI | EN 302 608 V1.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment for Eurobalise railway systems; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive | 8.6.2017 | | | Article 3(2) |

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

| (1) | (2) | (3) | (4) | (5) | (6) |
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| ETSI | EN 302 609 V2.1.1 Short Range Devices (SRD); Radio equipment for Euroloop railway systems; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 8.6.2017 | | | Article 3(2) |
| ETSI | EN 302 617 V2.3.1 Ground-based UHF radio transmitters, receivers and transceivers for the UHF aeronautical mobile service using amplitude modulation; Harmonised Standard for access to radio spectrum | This is the first publication | EN 302 617-2 V2.1.1 Note 2.1 | 31.3.2019 | Article 3(2) |
| ETSI | EN 302 617-2 V2.1.1 Ground-based UHF radio transmitters, receivers and transceivers for the UHF aeronautical mobile service using amplitude modulation; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 13.1.2017 | | | Article 3(2) |
| ETSI | EN 302 686 V1.1.1 Intelligent Transport Systems (ITS); Radiocommunications equipment operating in the 63 GHz to 64 GHz frequency band; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive | 8.6.2017 | | | Article 3(2) |

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

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|------|---|-----------|--|--|--------------|
| ETSI | EN 302 729 V2.1.1 Short Range Devices (SRD); Level Probing Radar (LPR) equipment operating in the frequency ranges 6 GHz to 8,5 GHz, 24,05 GHz to 26,5 GHz, 57 GHz to 64 GHz, 75 GHz to 85 GHz; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 12.5.2017 | | | Article 3(2) |
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| (1) | (2) | (3) | (4) | (5) | (6) |
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| ETSI | EN 302 752 V1.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Active radar target enhancers; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive | 8.6.2017 | | | Article 3(2) |

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

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|------|--|----------|--|--|--------------|
| ETSI | EN 302 858-2 V1.3.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT); Automotive radar equipment operating in the 24,05 GHz up to 24,25 GHz or 24,50 GHz frequency range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive | 8.6.2017 | | | Article 3(2) |
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This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

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| ETSI | EN 302 885 V2.1.1 Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands with integrated handheld class D DSC; Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g) of the Directive 2014/53/EU | 13.1.2017 | | | Article 3(2); Article 3(3)(g) |
| ETSI | EN 302 885 V2.2.2 Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands with integrated handheld class H DSC; Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g) of Directive 2014/53/EU | 12.4.2017 | EN 302 885 V2.1.1 Note 2.1 | 31.12.2018 | Article 3(2); Article 3(3)(g) |
| ETSI | EN 302 885 V2.2.3 Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands with integrated handheld class H DSC; Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g) of Directive 2014/53/EU | 12.5.2017 | EN 302 885 V2.2.2 Note 2.1 | 31.1.2019 | Article 3(2); Article 3(3)(g) |

| (1) | (2) | (3) | (4) | (5) | (6) |
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| ETSI | EN 302 961 V2.1.2 Maritime Personal Homing Beacon intended for use on the frequency 121,5 MHz for search and rescue purposes only; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 11.11.2016 | | | Article 3(2) |
| ETSI | EN 302 977 V2.1.1 Satellite Earth Stations and Systems (SES); Harmonised Standard for Vehicle-Mounted Earth Stations (VMES) operating in the 14/12 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 12.4.2017 | | | Article 3(2) |
| ETSI | EN 303 039 V2.1.2 Land Mobile Service; Multichannel transmitter specification for the PMR Service; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 11.11.2016 | | | Article 3(2) |
| ETSI | EN 303 084 V2.1.1 Ground Based Augmentation System (GBAS) VHF ground-air Data Broadcast (VDB); Technical characteristics and methods of measurement for ground-based equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 11.11.2016 | | | Article 3(2) |
| ETSI | EN 303 098 V2.1.1 Maritime low power personal locating devices employing AIS; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 13.1.2017 | | | Article 3(2) |
| ETSI | EN 303 132 V1.1.1 Maritime low power VHF personal locating beacons employing Digital Selective Calling (DSC); Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 12.5.2017 | | | Article 3(2) |

| (1) | (2) | (3) | (4) | (5) | (6) |
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| ETSI | EN 303 135 V2.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Coastal Surveillance, Vessel Traffic Services and Harbour Radars (CS/VTS/HR); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 13.1.2017 | | | Article 3(2) |
| ETSI | EN 303 203 V2.1.1 Short Range Devices (SRD); Medical Body Area Network Systems (MBANSS) operating in the 2 483,5 MHz to 2 500 MHz range; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 12.8.2016 | | | Article 3(2) |
| ETSI | EN 303 204 V2.1.2 Network Based Short Range Devices (SRD); Radio equipment to be used in the 870 MHz to 876 MHz frequency range with power levels ranging up to 500 mW; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 11.11.2016 | | | Article 3(2) |
| ETSI | EN 303 213-6-1 V2.1.1 Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 6: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU for deployed surface movement radar sensors; Subpart 1: X-band sensors using pulsed signals and transmitting power up to 100 kW | 13.1.2017 | | | Article 3(2) |
| ETSI | EN 303 276 V1.1.1 Maritime Broadband Radiolink operating within the bands 5 852 MHz to 5 872 MHz and/or 5 880 MHz to 5 900 MHz for ships and off-shore installations engaged in coordinated activities; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 15.12.2017 | | | Article 3(2) |

| (1) | (2) | (3) | (4) | (5) | (6) |
|------|--|------------|-----|-----|-------------------------------|
| ETSI | EN 303 339 V1.1.1 Broadband Direct Air-to-Ground Communications; Equipment operating in the 1 900 MHz to 1 920 MHz and 5 855 MHz to 5 875 MHz frequency bands; Fixed pattern antennas; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 11.11.2016 | | | Article 3(2) |
| ETSI | EN 303 340 V1.1.2 Digital Terrestrial TV Broadcast Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 11.11.2016 | | | Article 3(2) |
| ETSI | EN 303 354 V1.1.1 Amplifiers and active antennas for TV broadcast reception in domestic premises; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 12.5.2017 | | | Article 3(2) |
| ETSI | EN 303 372-1 V1.1.1 Satellite Earth Stations and Systems (SES); Satellite broadcast reception equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Outdoor unit receiving in the 10,7 GHz to 12,75 GHz frequency band | 13.1.2017 | | | Article 3(2) |
| ETSI | EN 303 372-2 V1.1.1 Satellite Earth Stations and Systems (SES); Satellite broadcast reception equipment; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: Indoor unit | 9.9.2016 | | | Article 3(2) |
| ETSI | EN 303 402 V2.1.2 Maritime mobile transmitters and receivers for use in the MF and HF bands; Harmonised Standard covering the essential requirements of articles 3.2 and 3.3(g) of Directive 2014/53/EU | 13.10.2017 | | | Article 3(2); Article 3(3)(g) |

| (1) | (2) | (3) | (4) | (5) | (6) |
|------|--|-------------------------------|-----|-----|--------------|
| ETSI | EN 303 406 V1.1.1 Short Range Devices (SRD); Social Alarms Equipment operating in the frequency range 25 MHz to 1 000 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 12.4.2017 | | | Article 3(2) |
| ETSI | EN 303 413 V1.1.1 Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 15.12.2017 | | | Article 3(2) |
| ETSI | EN 303 520 V1.1.1 Short Range Devices (SRD); Ultra Low Power (ULP) wireless medical capsule endoscopy devices operating in the band 430 MHz to 440 MHz; Harmonised Standard for access to radio spectrum | This is the first publication | | | Article 3(2) |
| ETSI | EN 303 609 V12.5.1 Global System for Mobile communications (GSM); GSM Repeaters; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 13.1.2017 | | | Article 3(2) |
| ETSI | EN 303 978 V2.1.2 Satellite Earth Stations and Systems (SES); Harmonised Standard for Earth Stations on Mobile Platforms (ESOMP) transmitting towards satellites in geostationary orbit, operating in the 27,5 GHz to 30,0 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 11.11.2016 | | | Article 3(2) |

| (1) | (2) | (3) | (4) | (5) | (6) |
|------|---|------------|-----|-----|--------------|
| ETSI | EN 303 979 V2.1.2 Satellite Earth Stations and Systems (SES); Harmonised Standard for Earth Stations on Mobile Platforms (ESOMP) transmitting towards satellites in non-geostationary orbit, operating in the 27,5 GHz to 29,1 GHz and 29,5 GHz to 30,0 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU | 11.11.2016 | | | Article 3(2) |
| ETSI | EN 305 550-2 V1.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 40 GHz to 246 GHz frequency range; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive | 8.6.2017 | | | Article 3(2) |

This harmonised standard does not address requirements relating to receiver performance parameters and does not confer a presumption of conformity as regards those parameters.

- ⁽¹⁾ ESO: European standardisation organisation:
— CEN: Rue de la Science 23, 1040 Brussels, Belgium, tel. +32 25500811, fax +32 25500819 (<http://www.cen.eu>)
— Cenelec: Rue de la Science 23, 1040 Brussels, Belgium, tel. +32 25500811, fax +32 25500819 (<http://www.cenelec.eu>)
— ETSI: 650, route des Lucioles, 06921 Sophia Antipolis, France, tel. +33 492944200, fax +33 493654716 (<http://www.etsi.eu>)

Note 1: Generally the date of cessation of presumption of conformity will be the date of withdrawal ('dow'), set by the European standardisation organisation, but attention of users of these standards is drawn to the fact that in certain exceptional cases this can be otherwise.

Note 2.1: The new (or amended) standard has the same scope as the superseded standard. On the date stated, the superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation.

Note 2.2: The new standard has a broader scope than the superseded standard. On the date stated the superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation.

Note 2.3: The new standard has a narrower scope than the superseded standard. On the date stated the (partially) superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation for those products or services that fall within the scope of the new standard. Presumption of conformity with the essential or other requirements of the relevant Union legislation for products or services that still fall within the scope of the (partially) superseded standard, but that do not fall within the scope of the new standard, is unaffected.

Note 3: In case of amendments, the referenced standard is EN CCCC:YYYY, its previous amendments, if any, and the new, quoted amendment. The superseded standard therefore consists of EN CCCC:YYYY and its previous amendments, if any, but without the new quoted amendment. On the date stated, the superseded standard ceases to give presumption of conformity with the essential or other requirements of the relevant Union legislation.

NOTE:

- Any information concerning the availability of the standards can be obtained either from the European standardisation organisations or from the national standardisation bodies the list of which is published in the *Official Journal of the European Union* according to Article 27 of the Regulation (EU) No 1025/2012 ⁽³⁾.
 - Standards are adopted by the European standardisation organisations in English (CEN and Cenelec also publish in French and German). Subsequently, the titles of the standards are translated into all other required official languages of the European Union by the national standardisation bodies. The European Commission is not responsible for the correctness of the titles which have been presented for publication in the Official Journal.
 - References to Corrigenda ‘.../AC:YYYY’ are published for information only. A Corrigendum removes printing, linguistic or similar errors from the text of a standard and may relate to one or more language versions (English, French and/or German) of a standard as adopted by a European standardisation organisation.
 - Publication of the references in the *Official Journal of the European Union* does not imply that the standards are available in all the official languages of the European Union.
 - This list replaces all the previous lists published in the *Official Journal of the European Union* under Directive 1999/5/EC and Directive 2014/53/EU. The European Commission ensures the updating of this list.
 - More information about harmonised standards and other European standards on the Internet at:
http://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/index_en.htm
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⁽³⁾ OJ C 338, 27.9.2014, p. 31.