

Annex 3.1 – Technical Standards



Standard Reference Number	Summary of Published Standards	Comments
EN 55022 or CISPR 22	Information Technology Equipment – Radio disturbance characteristics – Limits and methods of measurement	Standard withdrawn and replaced by EN 55032 or CISPR 32
EN 55032 or CISPR 32	Electromagnetic compatibility of multimedia equipment – Emission requirements	
EN 55024 or CISPR 24	Information technology equipment – Immunity characteristics – Limits and methods of measurement	Standard withdrawn and replaced by EN 55035 or CISPR 35
EN 55035 or CISPR 35	Electromagnetic compatibility of multimedia equipment – Immunity Requirements	
ETSI TS 101 154	Digital Video Broadcasting (DVB); Specification for the use of Video and Audio Coding in Broadcast and Broadband Applications	
ACIF/ACA S0016 section 5.3 & 5.5	Requirements for Customer Equipment for connection to hierarchical digital interfaces	This is an Australian Standard, which it is ITU Region 3, it is recommended BOCRA should not refer to the standards
EIA/TIA-612	Electrical Characteristics for an interface at Data Signalling Rates up to 52 Mbit/s.	This is an American Standard, which it is ITU Region2, previously called ANS/TIA/EIA-612. It is not recommended.

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EN 50360	Product standard applies to wireless communication devices used in close proximity to the human ear (e.g. mobile phones, wireless headsets). The applicable frequency range is from 300 MHz to 6 GHz	
EN 50364	Product standard applies to devices operating within the frequency range 0 Hz to 300 GHz, used in electronic article surveillance (EAS), radio frequency identification (RFID) and similar applications, in relation to exposure to electromagnetic fields	
EN 50371	Generic standard to demonstrate the compliance of low power electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (10 MHz - 300 GHz) - General public	
EN 55022 or CISPR 22	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement	
EN 55024 or CISPR 24	Information technology equipment - Immunity characteristics - Limits and methods of measurement	
EN 55032 or CISPR 32	EMC product standard that covers EMC compliance testing of multi-Media equipment. Including Information Technology Equipment (ITE), Audio and Video equipment, Broadcast receivers & Combinations	
EN 55035	EMC immunity requirements for Information Technology Equipment, consumer electronics such as audio and video equipment, and broadcast equipment within a new multimedia equipment (MME). [NB; Replace the EN IEC 55024 and EN IEC 55020]	
EN 60215	Safety requirements for radio transmitting equipment - General requirements and terminology	

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EN 60825-1 or IEC 60825-1	Safety of laser products Part 1: Equipment classification, requirements, and user's guide	
EN 60825-2 or IEC 60825-2	Safety of laser products -- Part 2: Safety of optical fibre communication systems	
EN 60950 or IEC 60950	Safety of information technology equipment	
EN 61000-3-11 or IEC 61000-3-11	Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems - Equipment with rated current ≤ 75 A and subject to conditional connection	
EN 61000-3-2 IEC 61000-3-2	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)	
EN 61000-3-3 IEC 61000-3-3	Part 3-3: Limits — Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current 16A per phase and not subject to conditional connection	
EN 61000-6-1 or IEC 61000-6-1	Part 6-1: Generic standards - Immunity for residential, commercial, and light-industrial environments. Electromagnetic compatibility (EMC) Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems. Equipment with rated current ≤ 75 A and subject to conditional connection	
EN 61000-6-2 or IEC 61000-6-2	Part 6-2: Generic standards - Immunity for industrial environments. Applies to electrical and electronic equipment intended for use in industrial locations, as described below. Immunity requirements in the frequency range 0 Hz to 400 GHz are covered	
EN 61000-6-3 or IEC 61000-6-3	Part 6-3: Generic standards - Emission standard for residential, commercial, and light-industrial environments	

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EN 61000-6-4 or IEC 61000-6-4	Part 6-4: Generic standards - Emission standard for industrial environments	
EN300 386	Telecommunication network equipment; Harmonised Standard for Electromagnetic Compatibility (EMC) requirements	
ETSI EN 300 086-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment with an internal or external RF connector intended primarily for analogue speech; Part 1: Technical characteristics and methods of measurement	
ETSI EN 300 086-2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment with an internal or external RF connector intended primarily for analogue speech; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	
ETSI EN 300 113-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); 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; Part 1: Technical characteristics and methods of measurement	
ETSI EN 300 113-2	Electromagnetic compatibility and Radio spectrum Matters (ERM); 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; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	
ETSI EN 300 220-1	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement	

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ETSI EN 300 220-2	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard for access to radio spectrum for non specific radio equipment	
ETSI EN 300 220-3	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 3: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive	
ETSI EN 300 224-1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); On-site paging service; Part 1: Technical and functional characteristics, including test methods	
ETSI EN 300 224-2	Electromagnetic compatibility and Radio spectrum Matters (ERM); On-site paging service; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	
ETSI EN 300 248	Access and Terminals (AT); 2 048 kbit/s digital unstructured leased line (D2048U); Terminal equipment interface	
ETSI EN 300 290	Access and Terminals (AT); 64 kbit/s digital unrestricted leased line with octet integrity (D64U); Terminal equipment interface	
ETSI EN 300 296-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment using integral antennas intended primarily for analogue speech; Part 1: Technical characteristics and methods of measurement	
ETSI EN 300 296-2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment using integral antennas intended primarily for analogue speech; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	

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ETSI EN 300 328	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum	
ETSI EN 300 330-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); 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; Part 1: Technical characteristics and test methods	
ETSI EN 300 330-2	Electromagnetic compatibility and Radio spectrum Matters (ERM); 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; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	
ETSI EN 300 386-2	Electromagnetic Compatibility and Radio Spectrum Matters (ERM); Telecommunication Network Equipment; Electromagnetic Compatibility (EMC) Requirements; Part 2: Product Family Standard	
ETSI EN 300 390-1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Land Mobile Service; Radio equipment intended for the transmission of data (and speech) and using an integral antenna; Part 1: Technical characteristics and test conditions	
ETSI EN 300 390-2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment intended for the transmission of data (and speech) and using an integral antenna; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive	

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ETSI EN 300 394-1	Terrestrial Trunked Radio (TETRA); Conformance testing specification; Part 1: Radio	
ETSI EN 300 420	Access and Terminals (AT); 2 048 kbit/s digital structured leased lines (D2048S); Terminal equipment interface	
ETSI EN 300 422-1	Wireless Microphones; Audio PMSE up to 3 GHz; Part 1: Audio PMSE Equipment up to 3 GHz; Harmonised Standard for access to radio spectrum	
ETSI EN 300 422-2	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	
ETSI EN 300 429	Digital Video Broadcasting (DVB); Framing structure, channel coding and modulation for cable systems	
ETSI EN 300 433-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Citizens' Band (CB) radio equipment; Part 1: Technical characteristics and methods of measurement	
ETSI EN 300 433-2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Citizens' Band (CB) radio equipment; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	
ETSI EN 300 440-1	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 1: Technical characteristics and test methods	
ETSI EN 300 440-2	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	

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ETSI EN 300 454-1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Wide band audio links; Part 1: Technical characteristics and test methods	
ETSI EN 300 454-2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wide band audio links; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	
ETSI EN 300 468	Digital Video Broadcasting (DVB); Specification for Service Information (SI) in DVB systems	
ETSI EN 300 471-1	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Land Mobile Service; Rules for Access and the Sharing of common used channels by equipment complying with EN 300 113; Part 1: Technical characteristics and methods of measurement	
ETSI EN 300 471-2	Electromagnetic Compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Rules for Access and the Sharing of common used channels by equipment complying with EN 300 113; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive	
ETSI EN 300 472	Digital Video Broadcasting (DVB); Specification for conveying ITU-R System B Teletext in DVB bitstreams	
ETSI EN 300 609-4	Global System for Mobile communications (GSM); Part 4: Harmonized EN for GSM Repeaters covering the essential requirements of article 3.2 of the R&TTE Directive	
ETSI EN 300 659-2	Access and Terminals (AT); Analogue access to the Public Switched Telephone Network (PSTN); Subscriber line protocol over the local loop for display (and related) services; Part 2: Off-hook data transmission	

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ETSI EN 300 674-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT); Dedicated Short Range Communication (DSRC) transmission equipment (500 kbit/s / 250 kbit/s) operating in the 5,8 GHz Industrial, Scientific and Medical (ISM) band; Part 1: General characteristics and test methods for Road Side Units (RSU) and On-Board Units (OBU)	
ETSI EN 300 674-2-1	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 for access to radio spectrum; Sub-part 1: Road Side Units (RSU)	
ETSI EN 300 674-2-2	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 for access to radio spectrum; Sub-part 2: On-Board Units (OBU)	
ETSI EN 300 689	Access and Terminals (AT); 34 Mbit/s digital leased lines (D34U and D34S); Terminal equipment interface	
ETSI EN 300 706	Enhanced Teletext specification	
ETSI EN 300 743	Digital Video Broadcasting (DVB); Subtitling systems	
ETSI EN 300 744	Digital Video Broadcasting (DVB); Framing structure, channel coding and modulation for digital terrestrial television	
ETSI EN 300 793	ElectroMagnetic Compatibility and Radio Spectrum Matters (ERM); Land mobile service; Presentation of equipment for type testing	
ETSI EN 300 797	Digital Audio Broadcasting (DAB); Distribution interfaces; Service Transport Interface (STI)	

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ETSI EN 300 798	Digital Audio Broadcasting (DAB); Distribution interfaces; Digital baseband In-phase and Quadrature (DIQ) interface	
ETSI EN 301 091-1	Short Range Devices; Transport and Traffic Telematics (TTT); Radar equipment operating in the 76 GHz to 77 GHz range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 1: Ground based vehicular radar	
ETSI EN 301 091-2	Short Range Devices; Transport and Traffic Telematics (TTT); Radar equipment operating in the 76 GHz to 77 GHz range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 2: Fixed infrastructure radar equipment	
ETSI EN 301 166-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); 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; Part 1: Technical characteristics and methods of measurement	
ETSI EN 301 166-2	Electromagnetic compatibility and Radio spectrum Matters (ERM); 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; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive	
ETSI EN 301 357-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Cordless audio devices in the range 25 MHz to 2 000 MHz; Part 1: Technical characteristics and test methods	

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ETSI EN 301 357-2	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	
ETSI EN 301 360	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	
ETSI EN 301 406-1	Digital Enhanced Cordless Telecommunications (DECT); Harmonised Standard for access to radio spectrum; Part 1: DECT, DECT Evolution and DECT ULE	
ETSI EN 301 426	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	
ETSI EN 301 427	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	
ETSI EN 301 428	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	

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	the 11/12/14 GHz frequency bands covering the essential requirements of article 3.2 of Directive 2014/53/EU	
ETSI EN 301 430	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	
ETSI EN 301 441	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	
ETSI EN 301 442	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	
ETSI EN 301 443	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	

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ETSI EN 301 444	Satellite Earth Stations and Systems (SES); Land Mobile Earth Stations (LMES) and Maritime Mobile Earth Stations (MMES) providing voice and/or data communications, operating in the 1,5 GHz and 1,6 GHz frequency bands; Harmonised Standard for access to radio spectrum	
ETSI EN 301 459	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	
ETSI EN 301 489-1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility	
ETSI EN 301 489-11	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 11: Specific conditions for terrestrial sound broadcasting service transmitters	
ETSI EN 301 489-12	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 12: Specific conditions for Very Small Aperture Terminal, Satellite Interactive Earth Stations operated in the frequency ranges between 4 GHz and 30 GHz in the Fixed Satellite Service (FSS); Harmonised Standard for ElectroMagnetic Compatibility	
ETSI EN 301 489-13	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 13: Specific conditions for Citizens' Band (CB) radio and ancillary equipment (speech and non-speech)	

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ETSI EN 301 489-14	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 14: Specific conditions for analogue and digital terrestrial TV broadcasting service transmitters	
ETSI EN 301 489-15	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 15: Specific conditions for commercially available amateur radio equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	
ETSI EN 301 489-16	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 16: Specific conditions for analogue cellular radio communications equipment, mobile and portable	
ETSI EN 301 489-17	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband and Wideband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility	
ETSI EN 301 489-18	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 18: Specific conditions for Terrestrial Trunked Radio (TETRA) equipment	
ETSI EN 301 489-19	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band providing positioning, navigation, and timing data; Harmonised Standard for ElectroMagnetic Compatibility	

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ETSI EN 301 489-2	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 2: Specific conditions for radio paging equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	
ETSI EN 301 489-20	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 20: Specific conditions for Mobile Earth Stations (MES) used in the Mobile Satellite Services (MSS); Harmonised Standard for ElectroMagnetic Compatibility	
ETSI EN 301 489-23	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 23: Specific conditions for IMT-2000 CDMA, Direct Spread (UTRA and E-UTRA) Base Station (BS) radio, repeater and ancillary equipment	
ETSI EN 301 489-24	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 24: Specific conditions for IMT-2000 CDMA Direct Spread (UTRA and E-UTRA) for Mobile and portable (UE) radio and ancillary equipment	
ETSI EN 301 489-27	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 27: Specific conditions for Ultra Low Power Active Medical Implants (ULP-AMI) and related peripheral devices (ULP-AMI-P) operating in the 402 MHz to 405 MHz bands; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	
ETSI EN 301 489-28	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 28: Specific conditions for wireless digital video links; Harmonised Standard for ElectroMagnetic Compatibility	

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ETSI EN 301 489-29	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 29: Specific conditions for Medical Data Service Devices (MEDS) operating in the 401 MHz to 402 MHz and 405 MHz to 406 MHz bands; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	
ETSI EN 301 489-3	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard for ElectroMagnetic Compatibility	
ETSI EN 301 489-31	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 31: Specific conditions for equipment in the 9 kHz to 315 kHz band for Ultra Low Power Active Medical Implants (ULP-AMI) and related peripheral devices (ULP-AMI-P); Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	
ETSI EN 301 489-33	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 33: Specific conditions for Ultra-WideBand (UWB) devices; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	
ETSI EN 301 489-35	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 35: Specific requirements for Low Power Active Medical Implants (LP-AMI) operating in the 2 483,5 MHz to 2 500 MHz bands; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	
ETSI EN 301 489-4	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 4: Specific conditions for fixed radio links and	

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	ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility	
ETSI EN 301 489-5	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 5: Specific conditions for Private land Mobile Radio (PMR) and ancillary equipment (speech and non-speech) and Terrestrial Trunked Radio (TETRA); Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	
ETSI EN 301 489-50	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 50: Specific conditions for Cellular Communication Base Station (BS), repeater and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility	
ETSI EN 301 489-6	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 6: Specific conditions for Digital Enhanced Cordless Telecommunications (DECT) equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	
ETSI EN 301 489-7	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 7: Specific conditions for mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems (GSM and DCS)	
ETSI EN 301 489-8	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 8: Specific conditions for GSM base stations	

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ETSI EN 301 489-9	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 9: Specific conditions for wireless microphones, similar Radio Frequency (RF) audio link equipment, cordless audio and in-ear monitoring devices; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	
ETSI EN 301 502	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	
ETSI EN 301 511	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	
ETSI EN 301 559-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Low Power Active Medical Implants (LP-AMI) operating in the frequency range 2 483,5 MHz to 2 500 MHz; Part 1: Technical characteristics and test methods	
ETSI EN 301 559-2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Low Power Active Medical Implants (LP-AMI) operating in the frequency range 2 483,5 MHz to 2 500 MHz; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	
ETSI EN 301 681	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	

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ETSI EN 301 700	Digital Audio Broadcasting (DAB); VHF/FM Broadcasting: cross-referencing to simulcast DAB services by RDS-ODA 147	Historical
ETSI EN 301 721	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/E	
ETSI EN 301 783-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Commercially available amateur radio equipment; Part 1: Technical characteristics and methods of measurement	
ETSI EN 301 783-2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Commercially available amateur radio equipment; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	
ETSI EN 301 790	Digital Video Broadcasting (DVB); Interaction channel for satellite distribution systems	
ETSI EN 301 839-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Ultra Low Power Active Medical Implants (ULP-AMI) and Peripherals (ULP-AMI-P) operating in the frequency range 402 MHz to 405 MHz; Part 1: Technical characteristics and test methods	
ETSI EN 301 839-2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Ultra Low Power Active Medical Implants (ULP-AMI) and Peripherals (ULP-AMI-P) operating in the frequency range 402 MHz to 405 MHz; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive	

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ETSI EN 301 893	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
ETSI EN 301 908-1	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements	
ETSI EN 301 908-1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 1: Introduction and common requirements	
ETSI EN 301 908-10	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 10: Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks	
ETSI EN 301 908-11	Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 11: CDMA Direct Spread (UTRA FDD) Repeaters	
ETSI EN 301 908-15	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 15: Evolved Universal Terrestrial Radio Access (E-UTRA FDD) Repeaters	
ETSI EN 301 908-18	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 18: E-UTRA, UTRA and GSM/EDGE Multi-Standard Radio (MSR) Base Station (BS) Release 15	
ETSI EN 301 908-19	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)	
ETSI EN 301 908-2	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)	

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ETSI EN 301 908-20	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)	
ETSI EN 301 908-21	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)	
ETSI EN 301 908-22	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)	
ETSI EN 301 908-3	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 3: CDMA Direct Spread (UTRA FDD) Base Stations (BS)	
ETSI EN 301 908-6	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 6: CDMA TDD (UTRA TDD) User Equipment (UE)	
ETSI EN 301 908-7	MT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 7: CDMA TDD (UTRA TDD) Base Stations (BS)	
ETSI EN 302 017	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	
ETSI EN 302 017-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the Amplitude Modulated (AM) sound	

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	broadcasting service; Part 1: Technical characteristics and test methods	
ETSI EN 302 017-2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the Amplitude Modulated (AM) sound broadcasting service; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	
ETSI EN 302 018-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the Frequency Modulated (FM) sound broadcasting service; Part 1: Technical characteristics and test methods	
ETSI EN 302 018-2	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	
ETSI EN 302 054-1	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; Part 1: Technical characteristics and test methods	
ETSI EN 302 054-2	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; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	
ETSI EN 302 064-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless Video Links (WVL) operating in the 1,3 GHz to 50 GHz frequency band; Part 1: Technical characteristics and methods of measurement	

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ETSI EN 302 064-2	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	
ETSI EN 302 065-1	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	
ETSI EN 302 065-2	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	
ETSI EN 302 065-3	Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised standard for access to radio spectrum; Part 3: UWB devices installed in motor and railway vehicles Sub-part 1: Requirements for UWB devices for vehicular access systems	
ETSI EN 302 066-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Ground- and Wall- Probing Radar applications (GPR/WPR) imaging systems; Part 1: Technical characteristics and test methods	
ETSI EN 302 066-2	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	
ETSI EN 302 195-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio equipment in the frequency range 9 kHz to 315 kHz for Ultra Low Power Active Medical Implants (ULP-AMI) and accessories; Part 1: Technical characteristics and test methods	

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ETSI EN 302 195-2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio equipment in the frequency range 9 kHz to 315 kHz for Ultra Low Power Active Medical Implants (ULP-AMI) and accessories; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive	
ETSI EN 302 208-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); 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; Part 1: Technical requirements and methods of measurement	
ETSI EN 302 208-2	Electromagnetic compatibility and Radio spectrum Matters (ERM); 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; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	
ETSI EN 302 217-1	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 1: Overview, common characteristics and requirements not related to access to radio spectrum	
ETSI EN 302 217-2-1	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 2-1: System-dependent requirements for digital systems operating in frequency bands where frequency co-ordination is applied	
ETSI EN 302 217-2-2	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 2-2: Digital systems operating in frequency bands where frequency co-ordination is applied; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	

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ETSI EN 302 217-3	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 3: Equipment operating in frequency bands where both frequency coordinated or uncoordinated deployment might be applied; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	
ETSI EN 302 217-4-2	Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 4-2: Antennas; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	
ETSI EN 302 264-1	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 1: Technical requirements and methods of measurement	
ETSI EN 302 264-2	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	
ETSI EN 302 291-1	Short Range Devices (SRD); Close Range Inductive Data Communication equipment operating at 13,56 MHz; Short Range Devices (SRD); Close Range Inductive Data Communication equipment operating at 13,56 MHz; Part 1: Technical characteristics and test methods	
ETSI EN 302 291-2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Close Range Inductive Data Communication equipment operating at 13,56 MHz; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	

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ETSI EN 302 296	Digital Terrestrial TV Transmitters; Harmonised Standard for access to radio spectrum	
ETSI EN 302 296-2	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	
ETSI EN 302 297	Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the analogue television broadcasting service; Harmonized EN under article 3.2 of the R&TTE Directive	
ETSI EN 302 326-1	Fixed Radio Systems; Multipoint Equipment and Antennas; Part 1: Overview and Requirements for Digital Multipoint Radio Systems	
ETSI EN 302 326-2	Fixed Radio Systems; Multipoint Equipment and Antennas; Part 2: Harmonised Standard for access to radio spectrum	
ETSI EN 302 326-3	Fixed Radio Systems; Multipoint Equipment and Antennas; Part 3: Multipoint Antennas	
ETSI EN 302 372-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Equipment for Detection and Movement; Tanks Level Probing Radar (TLPR) operating in the frequency bands 5,8 GHz, 10 GHz, 25 GHz, 61 GHz and 77 GHz; Part 1: Technical characteristics and test methods	
ETSI EN 302 372-2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Equipment for Detection and Movement; Tanks Level Probing Radar (TLPR) operating in the frequency bands 5,8 GHz, 10 GHz, 25 GHz, 61 GHz and 77 GHz; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	

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ETSI EN 302 435-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Technical characteristics for SRD equipment using Ultra WideBand technology (UWB); Building Material Analysis and Classification equipment applications operating in the frequency band from 2,2 GHz to 8,5 GHz; Part 1: Technical characteristics and test methods	
ETSI EN 302 435-2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Technical characteristics for SRD equipment using Ultra WideBand technology (UWB); Building Material Analysis and Classification equipment applications operating in the frequency band from 2,2 GHz to 8,5 GHz; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	
ETSI EN 302 454-1	Meteorological Aids (Met Aids); Radiosondes to be used in the 1 668,4 MHz to 1 690 MHz frequency range; Part 1: Technical characteristics and test methods	
ETSI EN 302 454-2	Meteorological Aids (Met Aids); Radiosondes to be used in the 1 668,4 MHz to 1 690 MHz frequency range; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	
ETSI EN 302 498-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Technical characteristics for SRD equipment using Ultra WideBand technology (UWB); Object Discrimination and Characterization Applications for power tool devices operating in the frequency band from 2,2 GHz to 8,5 GHz; Part 1: Technical characteristics and test methods	

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ETSI EN 302 498-2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Technical characteristics for SRD equipment using Ultra WideBand technology (UWB); Object Discrimination and Characterization Applications for power tool devices operating in the frequency band from 2,2 GHz to 8,5 GHz; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	
ETSI EN 302 500-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD) using Ultra WideBand (UWB) technology; Location Tracking equipment operating in the frequency range from 6 GHz to 9 GHz; Part 1: Technical characteristics and methods of measurement	
ETSI EN 302 500-2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD) using Ultra WideBand (UWB) technology; Location Tracking equipment operating in the frequency range from 6 GHz to 9 GHz; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	
ETSI EN 302 502		
ETSI EN 302 510-1	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 1: Technical characteristics and test methods	
ETSI EN 302 510-2	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	

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ETSI EN 302 536-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment in the frequency range 315 kHz to 600 kHz; Part 1: Technical characteristics and test methods	
ETSI EN 302 536-2	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	Update in Preparation
ETSI EN 302 537-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Ultra Low Power Medical Data Service Systems operating in the frequency range 401 MHz to 402 MHz and 405 MHz to 406 MHz; Part 1: Technical characteristics and test methods	
ETSI EN 302 537-2	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Ultra Low Power Medical Data Service Systems operating in the frequency range 401 MHz to 402 MHz and 405 MHz to 406 MHz; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive	
ETSI EN 302 561	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	
ETSI EN 302 567	Multiple-Gigabit/s radio equipment operating in the 60 GHz band; Harmonised Standard for access to radio spectrum	

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ETSI EN 302 574-1	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 1: Complementary Ground Component (CGC) for wideband systems	
ETSI EN 302 574-2	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	
ETSI EN 302 574-3	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	
ETSI EN 302 729-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); 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; Part 1: Technical characteristics and test methods	
ETSI EN 302 729-2	Electromagnetic compatibility and Radio spectrum Matters (ERM); 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; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	

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ETSI EN 302 755	Digital Video Broadcasting (DVB); Frame structure channel coding and modulation for a second generation digital terrestrial television broadcasting system (DVB-T2)	
ETSI EN 302 977	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	
ETSI EN 303 035-1	Terrestrial Trunked Radio (TETRA); Harmonized EN for TETRA equipment covering essential requirements under article 3.2 of the R&TTE Directive; Part 1: Voice plus Data (V+D)	
ETSI EN 303 035-2	Terrestrial Trunked Radio (TETRA); Harmonized EN for TETRA equipment covering essential requirements under article 3.2 of the R&TTE Directive; Part 2: Direct Mode Operation (DMO)	
ETSI EN 303 039	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	
ETSI EN 303 204-2	Electromagnetic compatibility and Radio spectrum Matters (ERM); 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; Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	
ETSI EN 303 978	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	

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ETSI EN 305 550-1	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 1: Technical characteristics and test methods	
ETSI EN 305 550-2	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	
ETSI ES 200 778-2	Access and Terminals (AT); Analogue access to the Public Switched Telephone Network (PSTN); Protocol over the local loop for display and related services; Terminal equipment requirements; Part 2: Off-hook data transmission	
ETSI ES 201 187	2-wire analogue voice band interfaces; Loop Disconnect (LD) dialling specific requirements	
ETSI ES 201 235-1	Specification of Dual Tone Multi-Frequency (DTMF) Transmitters and Receivers; Part 1: General	
ETSI ES 201 235-3	Access and Terminals (AT); Specification of Dual-Tone Multi-Frequency (DTMF) Transmitters and Receivers; Part 3: Receivers	
ETSI ES 201 912	Access and Terminals (AT); Short Message Service (SMS) for PSTN/ISDN; Short Message Communication between a fixed network Short Message Terminal Equipment and a Short Message Service Centre	
ETSI ES 202 184	MHEG-5 Broadcast Profile	
ETSI ES 202 913	Access and Terminals (AT); POTS requirements applicable to ADSL modems when connected to an analogue presented PSTN line	

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ETSI ES 203 021 – 1	Access and Terminals (AT); Harmonized basic attachment requirements for Terminals for connection to analogue interfaces of the Telephone Networks; Update of the technical contents of TBR 021, EN 301 437, TBR 015, TBR 017; Part 1: General aspects	
ETSI ES 203 021-1	Access and Terminals (AT); Harmonized basic attachment requirements for Terminals for connection to analogue interfaces of the Telephone Networks; Update of the technical contents of TBR 021, EN 301 437, TBR 015, TBR 017; Part 1: General aspects	
ETSI ES 203 021-2	Access and Terminals (AT); Harmonized basic attachment requirements for Terminals for connection to analogue interfaces of the Telephone Networks; Update of the technical contents of TBR 021, EN 301 437, TBR 015, TBR 017; Part 2: Basic transmission and protection of the network from harm	
ETSI ES 203 021-3	Access and Terminals (AT); Harmonized basic attachment requirements for Terminals for connection to analogue interfaces of the Telephone Networks; Update of the technical contents of TBR 021, EN 301 437, TBR 015, TBR 017; Part 3: Basic Interworking with the Public Telephone Networks	
ETSI ETR 080 ed.2	Transmission and Multiplexing (TM); Integrated Services Digital Network (ISDN) basic rate access; Digital transmission system on metallic local lines	
ETSI ETR 082 ed.1	Network Aspects (NA); Connectionless Broadband Data Service (CBDS); Complementary information to ETS 300 217	
ETSI ETR 152 ed.3	Transmission and Multiplexing (TM); High bit-rate Digital Subscriber Line (HDSL) transmission system on metallic local lines; HDSL core specification and applications for 2 048 kbit/s based access digital sections	

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ETSI ETS 300 103	Integrated Services Digital Network (ISDN); Support of CCITT Recommendation X.21, X.21 bis and X.20 bis based Data Terminal Equipment's (DTEs) by an ISDN Synchronous and asynchronous terminal adaptation functions	
ETSI ETS 300 384/A1 ed.1	Radio broadcasting systems: Very High Frequency (VHF), frequency modulated, sound broadcasting transmitters	
ETSI TBR 002 ed.1	Digital Terminals and Access (DTA); Attachment requirements for Data Terminal Equipment (DTE) to connect to Packet Switched Public Data Networks (PSPDNs) for CCITT Recommendation X.25 interfaces at data signalling rates up to 1 920 kbit/s utilizing interfaces derived from CCITT Recommendations X.21 and X.21 bis	
ETSI TBR 003/A1 ed.1	Integrated Services Digital Network (ISDN); Attachment requirements for terminal equipment to connect to an ISDN using ISDN basic access	
ETSI TBR 004/A1 ed.1	Integrated Services Digital Network (ISDN); Attachment requirements for terminal equipment to connect to an ISDN using ISDN primary rate access	
ETSI TBR 008 ed.2 /C1 ed.1 /C2 ed.	Integrated Services Digital Network (ISDN); Telephony 3,1 kHz teleservice; Attachment requirements for handset terminals	
ETSI TBR 008 ed.2 /C1 ed.1 /C2 ed.1	Integrated Services Digital Network (ISDN); Telephony 3, 1 kHz teleservice; Attachment requirements for handset terminals systems	
ETSI TBR 012/A1 ed.1	Business TeleCommunications (BTC); Open Network Provision (ONP) technical requirements; 2 048 kbit/s digital unstructured leased line (D2048U); Attachment requirements for terminal equipment interface	

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ETSI TBR 013 ed.1	Business TeleCommunications (BTC); 2 048 kbit/s digital structured leased lines (D2048S); Attachment requirements for terminal equipment interface	
ETSI TBR 014/A1 ed.1	Business TeleCommunications (BTC); 64 kbit/s digital unrestricted leased line with octet integrity (D64U); Attachment requirements for terminal equipment interface	
ETSI TBR 015 ed.1	Business TeleCommunications (BTC); Ordinary and Special quality voice bandwidth 2-wire analogue leased lines (A2O and A2S); Attachment requirements for terminal equipment interface	
ETSI TBR 017 ed.1	Business TeleCommunications (BTC); Ordinary and Special quality voice bandwidth 4-wire analogue leased lines (A4O and A4S); Attachment requirements for terminal equipment interface	
ETSI TBR 021 ed.1	Terminal Equipment (TE); Attachment requirements for pan-European approval for connection to the analogue Public Switched Telephone Networks (PSTNs) of TE (excluding TE supporting the voice telephony service) in which network addressing, if provided, is by means of Dual Tone Multi Frequency (DTMF) signalling.	Historical
ETSI TBR 024 ed.1	Business TeleCommunications (BTC); 34 Mbit/s digital unstructured and structured leased lines (D34U and D34S); Attachment requirements for terminal equipment interface	
ETSI TBR 038 ed.1	Public Switched Telephone Network (PSTN); Attachment requirements for a terminal equipment incorporating an analogue handset function capable of supporting the justified case service when connected to the analogue interface of the PSTN in Europe	Historical
ETSI TR 101 211	Digital Video Broadcasting (DVB); Guidelines on implementation and usage of Service Information (SI)	

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ETSI TR 138 903	5G; NR; Derivation of test tolerances and measurement uncertainty for User Equipment (UE) conformance test cases (3GPP TR 38.903 version 17.0.0 Release 17)	
ETSI TS 101 135	Transmission and Multiplexing (TM); High bit-rate Digital Subscriber Line (HDSL) transmission systems on metallic local lines; HDSL core specification and applications for combined ISDN-BA and 2 048 kbit/s transmission	
ETSI TS 101 162	Digital Video Broadcasting (DVB); Allocation of identifiers and codes for Digital Video Broadcasting (DVB) systems	
ETSI TS 101 388	Access Terminals Transmission and Multiplexing (ATM); Access transmission systems on metallic access cables; Asymmetric Digital Subscriber Line (ADSL) - European specific requirements [ITU-T Recommendation G.992.1 modified]	
ETSI TS 101 498-1	Digital Audio Broadcasting (DAB); Broadcast website; Part 1: User application specification	Historical
ETSI TS 101 498-2	Digital Audio Broadcasting (DAB); Broadcast website; Part 2: Basic profile specification	Historical
ETSI TS 101 498-3	Digital Audio Broadcasting (DAB); Broadcast website; Part 3: TopNews basic profile specification	Historical
ETSI TS 101 499	Hybrid Digital Radio (DAB, DRM, RadioDNS); SlideShow; User Application Specification	
ETSI TS 101 756	Digital Audio Broadcasting (DAB); Registered Tables	

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ETSI TS 101 757	Digital Audio Broadcasting (DAB); Conformance testing for DAB Audio	
ETSI TS 101 759	Digital Audio Broadcasting (DAB); Data Broadcasting - Transparent Data Channel (TDC)	
ETSI TS 101 860	Digital Audio Broadcasting (DAB); Distribution Interfaces; Service Transport Interface (STI); STI levels	
ETSI TS 101 952-1	Access network xDSL splitters for European deployment; Part 1: Generic specification of xDSL over POTS splitters	
ETSI TS 101 952-2	Access, Terminals, Transmission and Multiplexing (ATTM); Access network xDSL splitters for European deployment; Part 2: Generic specification of xDSL over ISDN splitters and xDSL universal splitters	
ETSI TS 101 952-3	Access, Terminals, Transmission and Multiplexing (ATTM); Access network xDSL splitters for European deployment; Part 3: Generic specification of static distributed filters for xDSL over POTS	
ETSI TS 101 952-4	Access, Terminals, Transmission and Multiplexing (ATTM); Access network xDSL splitters for European deployment; Part 4: Specification for dynamic distributed filters for xDSL over POTS	
ETSI TS 101 993	Digital Audio Broadcasting (DAB); A Virtual Machine for DAB: DAB Java Specification	Historical
ETSI TS 102 006	Digital Video Broadcasting (DVB); Specification for System Software Update in DVB Systems	
ETSI TS 102 366	Digital Audio Compression (AC-3, Enhanced AC-3) Standard	
ETSI TS 102 367	Digital Audio Broadcasting (DAB); Conditional access	

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ETSI TS 102 368	Digital Audio Broadcasting (DAB); DAB-TMC (Traffic Message Channel)	
ETSI TS 102 371	Digital Audio Broadcasting (DAB); Digital Radio Mondiale (DRM); Transportation and Binary Encoding Specification for Service and Programme Information (SPI)	
ETSI TS 102 427	Digital Audio Broadcasting (DAB); Data Broadcasting - MPEG-2 TS streaming	
ETSI TS 102 428	Digital Audio Broadcasting (DAB); DMB video service; User application specification	
ETSI TS 102 563	Digital Audio Broadcasting (DAB); DAB+ audio coding (MPEG HE-AACv2)	
ETSI TS 102 606-1	Digital Video Broadcasting (DVB); Generic Stream Encapsulation (GSE); Part 1: Protocol	
ETSI TS 102 606-2	Digital Video Broadcasting (DVB); Generic Stream Encapsulation (GSE); Part 2: Logical Link Control (LLC)	
ETSI TS 102 606-3	Digital Video Broadcasting (DVB); Generic Stream Encapsulation (GSE); Part 3: Robust Header Compression (ROHC) for IP	
ETSI TS 102 632	Digital Audio Broadcasting (DAB); Voice Applications	
ETSI TS 102 635-1	Digital Audio Broadcasting (DAB); Middleware; Part 1: System aspects	Historical
ETSI TS 102 635-2	Digital Audio Broadcasting (DAB); Middleware; Part 2: DAB	Historical
ETSI TS 102 652	Digital Audio Broadcasting (DAB); Intellitext; Application specification	Historical

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ETSI TS 102 693	Digital Audio Broadcasting (DAB); Encapsulation of DAB Interfaces (EDI)	
ETSI TS 102 773	Digital Video Broadcasting (DVB); Modulator Interface (T2-MI) for a second generation digital terrestrial television broadcasting system (DVB-T2)	
ETSI TS 102 818	Hybrid Digital Radio (DAB, DRM, RadioDNS); XML Specification for Service and Programme Information (SPI)	
ETSI TS 102 831	Digital Video Broadcasting (DVB); Implementation guidelines for a second generation digital terrestrial television broadcasting system (DVB-T2)	
ETSI TS 102 992	Digital Video Broadcasting (DVB); Structure and modulation of optional transmitter signatures (T2-TX-SIG) for use with the DVB-T2 second generation digital terrestrial television broadcasting system	
ETSI TS 102 978	Digital Audio Broadcasting (DAB); IPDC Services; Transport specification	
ETSI TS 102 979	Digital Audio Broadcasting (DAB); Journaline; User application specification	
ETSI TS 103 176	Digital Audio Broadcasting (DAB); Rules of implementation; Service information features	
ETSI TS 103 177	Digital Audio Broadcasting (DAB); Filecasting; User application specification	
ITU- T Recommendation G.961	G.961 (03/93): Digital transmission system on metallic local lines for ISDN basic rate access	
ITU-T Recommendation G.703	Physical/Electrical characteristics of Hierarchical Digital Interfaces	
ITU-T Recommendation G.992.1	Asymmetric Digital Subscriber Line (ADSL) transceivers	

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ITU-T Recommendation H.244	H.244 (07/95): Synchronized aggregation of multiple 64 or 56 kbit/s channels	
ITU-T Recommendation H.323	H.323 (03/22): Packet-based multimedia communications systems	
ITU-T Recommendation I.430	I series: Integrated services digital network; I.400-I.499: ISDN user-network interfaces; I.430-I.439: Layer 1 Recommendations I.430 (11/95): Basic user-network interface - Layer 1 specification	
ITU-T Recommendation V.24	V.24 (02/00): List of definitions for interchange circuits between data terminal equipment (DTE) and data circuit-terminating equipment (DCE)	
ITU-T Recommendation V.35	V.35 (10/84): Data transmission at 48 kbit/s using 60-108 kHz group band circuits. Deleted because the information contained in V.35 was out of date. Alternative techniques are described in ITU-T V.36 and V.37	Withdrawn
ITU-T Recommendation V.36	V.36 (11/88): Modems for synchronous data transmission using 60-108 kHz group band circuits	
ITU-T Recommendation V.37	V.37 (11/88): Synchronous data transmission at a data signalling rate higher than 72 kbit/s using 60-108 kHz group band circuits	
ITU-T Recommendation X.21	X.21 (09/92): Interface between Data Terminal Equipment and Data Circuit-terminating Equipment for synchronous operation on public data networks	
ITU-T Recommendation X.21 bis	X.21bis (11/88): Use on public data networks of Data Terminal Equipment (DTE) which is designed for interfacing to synchronous V-Series modems	
ITU-T recommendation X.25	X.25 (10/96): Interface between Data Terminal Equipment (DTE) and Data Circuit-terminating Equipment (DCE) for terminals operating in the packet mode and connected to public data networks by dedicated circuit	

Annex 3.1 – Technical Standards



TIA-603 (02/03/2016)	Land Mobile FM or PM Communications Equipment Measurement and Performance Standards	This is an American Standard, which it is ITU Region2, it is not recommended
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Postal Standards

[*Note: the postal standards are mainly applicable to the services provided by the public postal operator*]

CEN/TS 15523:2011	Postal Services - Statement of mailing submission	TS 15523:2001(Does not exist).
CEN/TS 14567:2004	Postal services - Automated processing of mail items - Address block locator	Change of name from TS14567:2004
CEN/TR 15524:2011	Postal services - Customer-directed information including track and trace - General concepts and definitions	Standard withdrawn and No replacement identified
CEN/TR 15735:2008	Postal services - Quality of service - Distance to access points	
CEN/TR 16706:2014	Postal Services - Quality of Service - Measurement of incorrect delivery - Feasibility Report	
CEN/TR 16894:2015	Postal services - Quality of delivery: Reforwarding	Standard withdrawn and No replacement identified
CEN/TS 14014:2015	Postal services - Hybrid mail - XML definition of encapsulation of letters for automated postal handling	
CEN/TS 14441:2005	Postal services - Mail aggregates - Creation, processing and tracking	
CEN/TS 14442:2003	Postal services - Automated processing of mail items - Facing identification marks	
CEN/TS 14631:2005	Postal services - Automatic identification of receptacles and containers - Receptacle asset numbering	
CEN/TS 14773:2004	Postal services - Quality of service - Measurement of loss and substantial delay in priority and first class single piece mail using a survey of test letters	

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CEN/TS 14826:2022	Postal services - Automatic identification of items - Two dimensional bar code symbol print quality specification for machine readable Digital Postage Marks	
CEN/TS 15121-2:2011	Postal Services - Hybrid Mail - Part 2: Secured electronic postal services (SePS) interface specification - EPCM Service	
CEN/TS 15130:2020	Postal services - Digital Postage Marks infrastructure - Messages supporting Digital Postage Marks applications	
CEN/TS 15511:2008	Postal services - Quality of service - Information available on postal services	
CEN/TS 15525:2006	Postal Services - Standard Interfaces - Interface between Machine Control and Bar Code Printers	Standard withdrawn and No replacement identified
CEN/TS 15844-1:2010	Postal services - ID-tagging of letter mail items - Part 1: ID-tag structure, message and binary	
CEN/TS 15873:2009	Postal Services - Open Standard Interface - Address Data File Format for OCR/VCS Dictionary Generation. Where OCR is Optical Character recognition and VCS is Video Coding System	
CEN/TS 16238:2011	Postal services - Open Interface between Machine Control and Reading Coding System - MC/RC-Interface	
CEN/TS 16316:2012	Postal services - Open interface - Sortplan	
CEN/TS 16326:2013	Postal Services - Hybrid Mail - Functional Specification for postal registered electronic mail	
CEN/TS 16735:2015	Postal services - Extensible Common Structure and Representation for Postal Rates - EPR	
ISO 2 4232-3:1984	Office Machines- Minimum information to be included in specification sheets – Part 3 Postal Franking Machines	Standard withdrawn and No replacement identified

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ISO 5138-7:19	Office machines — Vocabulary — Part 7: Postal franking machines. (Outlines terms used for postal franking machines, their main functions, and types, to facilitate international exchange Postal services)	Standard withdrawn and No replacement identified
EN 13619: 2002	Postal Services - Mail item processing - Optical characteristics for processing letters.	
EN 13724:2013/AC:2016	Postal Services - Apertures of private letter boxes and letter places - Requirements and test methods	Corrects EN13724: 2013
EN 13850-2020	Postal Services - Quality of service - Measurement of the transit time of end-to-end services for single piece priority mail and first-class mail	Supersedes EN 13850:2012
EN 14012:2019	Postal Services - Quality of service - Complaints handling principles.	Replaces EN14012:2008
FprEN ISO 19160-4	Addressing - Part 4: International postal address components and template language (ISO/FDIS 19160-4:2022)	Replaces by EN ISO 19160-4:2017 which was replaced EN14142:2011
EN14137:2003	Postal services - Quality of service - Measurement of loss of registered mail and other types of postal service using a track and trace system	Standard Withdrawn and no replacement identified
EN14482:2010	Postal services - Trays for international letter mail - Test methods and performance requirements	
PREN 14534	Postal services - Quality of service - Measurement of the transit time of end-to-end services for bulk mail	Revises EN 14534:2016 which replaced EN 14534:2003/PRA1 that consolidated EN 14534:2003/PRA1

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		which amended EN14534:2003
EN 14508:2016	Postal services - Quality of service - Measurement of the transit time of end-to-end services for single piece non-priority mail and second-class mail	Replaces EN 14508:2003+A1:2007 which consolidated EN14508:2003
EN 14615:2017	Postal Services - Digital postage marks - Applications, security and design.	Replaces EN14615:2005