

Reference number of the standard	Title of the standard	Directive
2009/19/EC:2009	Car Directive; Amendment zur Direktive 2004/104/EC	CAR
72/245/EEC - 2009/19/EC:2009	2004/104/EC Annex I Paragraph 6.5, 6.6, 6.8 and 6.9	CAR
ANSI C63.10:2013	American National Standard for Testing of Unlicensed Wireless Devices CFR 47 FCC Part 15	FCC
ANSI C63.4:2014	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low- Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz	FCC
ANSI C63.4a:2017	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz Amendment 1: Test Site Validation	FCC
CFR47, Chapter I, Subchapter A, Part 15, Subpart B	Unintentional Radiators	FCC
CFR47, Chapter I, Subchapter A, Part 15, Subpart C	Intentional Radiators	FCC
CFR47, Chapter I, Subchapter A, Part 18	Industrial, Scientific and Medical	FCC
CFR47, Chapter I, Subchapter A, Part 2, Subpart J	RF radiation exposure	FCC
CISPR 11:2015+A1:2016+A2.2019	Industrial, scientific and medical (ISM) radio- frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement	EMC
CISPR 13:2009+A1:2015	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement	EMC
CISPR 14-1:2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	EMC
CISPR 14-2:2015	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	EMC
CISPR 15:2018	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	EMC
CISPR 20:2006+A1:2013	Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement	EMC
CISPR 22:2008-Ed.6.0	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement	EMC
CISPR 25:2016	Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of on- board receivers	EMC



Reference number of the standard	Title of the standard	Directive
DIN EN ISO/IEC 17025:2018	General requirements for the competence of testing and calibration laboratories (ISO/IEC 17025:2018); German and English version EN ISO/IEC 17025:2018	
DIN EN ISO/IEC 17065:2011	Conformity assessment - requirements for bodies that make products, certify processes and services (ISO/IEC DIS 17065:2011)	
ECE-R10 Rev. 6 + Amendment 1	Uniform provisions concerning the approval of vehicles with regard to electromagnetic compatibility	CAR
EN IEC 55015:2019+A11:2020	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	EMC
EN IEC 62368-1:2020+A11:2020	Audio/video, information and communication technology equipment - Part 1: Safety requirements	SAFETY
EN IEC61204-3:2018	Low-voltage switch mode power supplies - Part 3: Electromagnetic compatibility (EMC) (IEC 61204-3:2016)	EMC
EN300086: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	RED
EN300113: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	RED
EN300220-2: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	RED
EN300220-3-1:V2.1.1	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Low duty cycle high reliability equipment, social alarms equipment operating on designated frequencies (869,200 MHz to 869,250 MHz)	RED
EN300220-3-2:V1.1.1	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; 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	RED
EN300220-4:V1.1.1	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Metering devices operating in designated band 169,400 MHz to 169,475 MHz	RED



Reference number of the standard	Title of the standard	Directive
EN300224:V2.1.1	Land Mobile Service; Radio Equipment for use in a Paging Service operating within the frequency range 25 MHz - 470 MHz	RED
EN300296:V2.1.1	Land Mobile Service; Radioe quipment using integral antennas intended primarily for analogue speech;	RED
EN300328:V2.2.2	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum	RED
EN300330: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	RED
EN300341: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	RED
EN300422-1:V2.1.2	Wireless Microphones; AudioP MSE up to 3 GHz; Part 1: Class A Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2 014/53/EU	RED
EN300422-2:V2.1.1	Wireless Microphones; AudioP MSE up to 3 GHz; Part 2: Class B Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	RED
EN300440 V2.2.1	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range Harmonised Standard for access to radio spectrum	RED
EN300454-2:V1.1.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wide band audio links;	RED
EN301357:V2.1.1	Cordless audio devices in the range 25 MHz to 2000 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	RED
EN301489-1:V2.2.3	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements - Harmonised Standard for ElectroMagnetic Compatibility	EMC
EN301489-2:V2.1.0	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	EMC
EN301489-3:V2.1.1	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	EMC



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EN301489-4:V3.2.1	EMC standard for radio equipment and services - Part 4: Specific conditions for fixed radio links and ancillary equipment - Harmonised Standard covering the essential requirements of article 3.1(b) Directive 2014/53/EU	EMC
EN301489-5:V2.2.0	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)	EMC
EN301489-15:V2.2.1	EMC standard for radio equipment and services; Part 15: Specific conditions for commercially available amateur radio equipment	EMC
EN301489-17:V3.2.4	EMC standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems	EMC
EN301489-19:V2.2.0	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 comm. and GNSS receivers operating in the RNSS band (ROGNSS) providing positioning, navigation, and timing data	EMC
EN301489-34:V2.1.1	Electromagnetic Compatibility and Radio spectrum Matters (ERM); EMC standard for radio equipment and services; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	EMC
EN301489-51:V2.1.1	EMC standard for radio equipment and services - Part 51: Specific conditions for Automotive, Ground based Vehicles and Surveillance Radar Devices using 24,05 GHz to 24,25 GHz, 24,05 GHz to 24,5 GHz, 76 GHz to 77 GHz and 77 GHz to 81 GHz	EMC
EN301783:V2.1.1	Commercially available amateur radio equipment - Harmonised Standard covering the essential requirement of article 3.2 of the Directive 2014/53/EU	RED
EN301893:V2.1.1	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	RED
EN302536-2: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 art. 3.2 of the R&TTE Directive	RED
EN303204:V3.1.1	Fixed Short Range Devices (SRD) in data networks; Radio equipment to be used in the 870 MHz to 876 MHz frequency range with power levels ranging up to 500 mW e.r.p.;	RED
EN303340:V1.1.2	Digital Terrestrial TV Broadcast Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	RED



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EN303345:V1.1.7	Broadcast Sound Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	RED
EN303345-1:V1.1.1	Broadcast Sound Receivers; Part 1: Generic requirements and measuring methods	RED
EN303354:V1.1.1	Amplifier 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	RED
EN303372-1:V1.1.1	Satellite Earth Stations and Systems (SES); Satellite broadcast reception equipment; Harmonised Standard for 2014/53/EU - Part 1: Outdoor unit receiving in the 10,7 GHz to 12,75 GHz frequency band	RED
EN303372-2:V1.1.1	Satellite Earth Stations and Systems (SES); Satellite broadcast reception equipment; Harmonised Standard for 2014/53/EU - Part 2: Indoor unit	RED
EN303406: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	RED
EN303413:V1.1.1	Satellite Earth Stations and Systems (SES); Global Navigation Satellite Systems (GNSS) receivers; Radio equipment operating in the 1164 MHz to 1300 MHz and 1559 MHz to 1610 MHz frequency bands	RED
EN303417:V1.1.1	Wireless power transmission systems, using technologies other than radio frequency beam in the 19 - 21 kHz, 59 - 61 kHz, 79 - 90 kHz, 100 - 300 kHz, 6 765 - 6 795 kHz ranges	RED
EN50083-2:2012+A1:2015	Cable networks for television signals, sound signals and interactive services - Part 2: Electromagnetic compatibility for equipment	EMC
EN50130-4:2011+A1:2014	Alarm systems - Part 4: Electromagnetic compatibility Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems	EMC
EN50498:2010	Electromagnetic compatibility (EMC) Product family standard for aftermarket electronic equipment in vehicles	EMC
EN55011:2016+A1:2017	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement	EMC
EN55014-1:2017+A11:2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	EMC
EN55014-2:1997+A1:2001+A2:2008	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	EMC



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EN55032:2015+A11:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements	EMC
EN55035:2017+A11:2020	Electromagnetic compatibility of multimedia equipment - Immunity requirements	EMC
EN55103-1:2009+A12012	Electromagnetic compatibility – Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use - Part 1: Emissions	EMC
EN60204-31:2013	Safety of machinery - Electrical equipment of machines - Part 31: Particular safety and EMC requirements for sewing machines, units and systems	EMC
EN60601-2-10:2000+A1:2001	Medical electrical equipment; Part 2.10: Particular requirements for the safety of nerve and muscle stimulators	MED
EN60669-2-1:2004+A1:2009+A12:2010	Switches for household and similar fixed electrical installations Part 2-1: Particular requirements - Electronic switches	EMC
EN60669-2-2:2006	Switches for household and similar fixed electrical installations - Part 2: Particular requirements - Section 2: Electromagnetic remote-control switches (RCS)	EMC
EN60669-2-3:2006	Switches for household and similar fixed electrical installations; Part 2: Particular requirements - Section 3: Time-delay switches (TDS)	EMC
EN60730-1:2011	Automatic electrical controls for household and similar use - Part 1: General requirements	EMC
EN60730-2-7:2010	Automatic electrical controls for household and similar use - Part 2-7: Particular requirements for timers and time switches	EMC
EN60730-2-8:2002+A1:2003	Automatic electrical controls for household and similar use - Part 2-8: Particular requirements for electrically operated water valves, including mechanical requirements	EMC
EN60730-2-9:2010	Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls	EMC
EN60730-2-11:2008	Automatic electrical controls for household and similar use - Part 2-11: Particular requirements for energy regulators	EMC
EN60730-2-13:2018	Automatic electrical controls for household and similar use - Part 2-15: Particular requirements for automatic electrical air flow, water flow and water level sensing controls	EMC
EN60730-2-15:2010	Automatic electrical controls for household and similar use - Part 2-15: Particular requirements for automatic electrical air flow, water flow and water level sensing controls	EMC
EN60945:2002	Maritime navigation and radiocommunication equipment and systems – General requirements - Methods of testing and required test results	EMC
EN60950-1:2006+A11:2009+A1:2010 +A12:2011+A2:2013	Information technology equipment - Safety - Part 1: General requirements	SAFETY



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EN60974-10:2014	Arc welding equipment - Part 10: Electromagnetic compatibility (EMC) requirements	EMC
EN61000-3-2:2014 EN IEC 61000-3-2:2019	Electromagnetic compatibility (EMC) – Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)	EMC
EN61000-3-3:2013+A1:2019	Electromagnetic compatibility (EMC) – Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public lowvoltage supply systems, for equipment with rated current ≤16 A per phase and not subject to conditional connection	EMC
EN61000-4-2:2009 / IEC 61000-4-2:2008	Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test	EMC
EN61000-4-3:2006+A1:2008+A2:2010 / IEC 61000-4-3:2010+A1:2007+A2:2010	Electromagnetic compatibility (EMC) Part 4-3: Testing and measurement techniques - Radiated, radio frequency, electromagnetic field immunity test	EMC
EN61000-4-4:2012 / IEC 61000-4-3:2010+A1:2007+A2:2010	Electromagnetic compatibility (EMC) Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test	EMC
EN61000-4-5:2014+A1:2017 / IEC 61000-4-5:2014+A1:2017	Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test	EMC
EN61000-4-6:2014 / IEC 61000-4-6:2013	Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio- frequency fields	EMC
EN61000-4-8:2010 / IEC 61000-4-8:2009	Electromagnetic compatibility (EMC) - Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test	EMC
EN61000-4-11:2004+A1:2017 / IEC 61000-4-11:2004+A1:2017	Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	EMC
EN61000-4-13:2002+A1:2009+A2:2016 IEC 61000-4-13:2002+A1:2009 +A2:2015	Electromagnetic compatibility (EMC) - Part 4-13: Testing and measurement techniques - Harmonics and interharmonics including mains signalling at a.c. power port, low frequency immunity tests	EMC
EN61000-6-1:2007	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments	EMC
EN61000-6-2:2005	Electromagnetic compatibility (EMC) Part 6-2: Generic standards - Immunity for industrial environments	EMC
EN61000-6-3:2007+A1:2011	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments	EMC
EN61000-6-4:2007+A1:2011	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	EMC



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EN61204-3:2000	Low voltage power supplies, DC output; Part 3: Electromagnetic compatibility (EMC)	EMC
EN61326-1:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements; Part 1: General requirements	EMC
EN61326-2-2:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2: Particular requirements - Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems	EMC
EN61547:2009	Equipment for general lighting purposes - EMC immunity requirements	EMC
EN62040-2:2006	Uninterruptible power systems (UPS); Part 2: Electromagnetic compatibility (EMC) requirements	EMC
EN62233:2008	Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure	EMF
EN62311:2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)	EMF
EN62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	EMF
ICES-Gen Issue 1	General Requirements for Compliance of Interference-Causing Equipment	ISED
ICES-001 Issue 5	Industrial, Scientific and Medical (ISM) Equipment	ISED
ICES-003 Issue 7	Information Technology Equipment (ITE) (including Digital Apparatus)	ISED
ICES-005 Issue 5	Lightning Equipment	ISED
IEC 60065:2014/ EN60065:2014	Audio, video and similar electronic apparatus – Safety requirements	CB / SAFETY
IEC 60950-1:2005+A1:2009 +A2:2013 / EN60950-1:2006+A11:2009+A1:2010 +A12:2011+A2:2013	Information technology equipment - Safety - Part 1: General requirements	SAFETY
IEC 62368-1:2014 / EN62368-1:2014	Audio/video, information and communication technology equipment; Part 1: Safety requirements	CB / SAFETY
IEC 62368-1:2018	Audio/video, information and communication technology equipment; Part 1: Safety requirements	SAFETY
IEC 62368-3:2017	Audio/video, information and communication technology equipment - Part 3: Safety aspects for DC power transfer through communication cables and ports	SAFETY
IEEE 1528:2013	IEEE Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques	FCC



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ISO11452-2:2004	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 2: Absorber-lined shielded enclosure	CAR
ISO11452-4:2005	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 4: Harness excitation methods	CAR
ISO11452-4:2011	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 4: Harness excitation methods	CAR
ISO7637-2:2004+A1:2008	Road vehicles - Electrical disturbances from conduction and coupling - Part 2: Electrical transient conduction along supply lines only	CAR
ISO7637-2:2011	Road vehicles - Electrical disturbances from conduction and coupling - Part 2: Electrical transient conduction along supply lines only	CAR
RSS-Gen Issue 5	General Requirements for Compliance of Radio Apparatus	ISED
RSS-102 Issue 5	Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands)	ISED
RSS-210 Issue 10	Licence-exempt Radio Apparatus (All Frequency Bands): Category I Equipment	ISED
RSS-215 Issue 2	Analogue Scanner Receivers	ISED
RSS-216 Issue 2	Wireless Power Transfer Devices	ISED
RSS-220 Issue 1	Device Using Ultra-Wideband (UWB) Technology	ISED
RSS-236 Issue 1	General Radio Service Equipment Operating in the Band 26.960 to 27.410 MHz (Citizens Band)	ISED
RSS-247 Issue 2	Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices	ISED