

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-12151-01-00 according to DIN EN ISO/IEC 17025:2005

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Holder of certificate:

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Tests in the fields:

Electromagnetic Compatibility (EMC)

Department	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / reductions
1.1 Generic Standards			
EMC	IEC 61000-6-1: 2005	Electromagnetic compatibility (EMC) – Part 6-1: Generic standards – Immunity for residential, commercial and light-industrial environments.	
EMC	IEC 61000-6-1: 2016	Electromagnetic compatibility (EMC) – Part 6-1: Generic standards – Immunity for residential, commercial and light-industrial environments.	
EMC	EN 61000-6-1: 2007	Electromagnetic compatibility (EMC) – Part 6-1: Generic standards – Immunity for residential, commercial and light-industrial environments.	
EMC	BS EN 61000-6-1: 2007	Electromagnetic compatibility (EMC) – Part 6-1: Generic standards – Immunity for residential, commercial and light-industrial environments.	

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EMC	IEC 61000-6-2: 2005	Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity for industrial environments.	
EMC	IEC 61000-6-2: 2016	Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity for industrial environments.	
EMC	EN 61000-6-2: 2005	Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity for industrial environments.	
EMC	BS EN 61000-6-2: 2005	Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity for industrial environments.	
EMC	IEC 61000-6-3: 2006+A1: 2010	Electromagnetic compatibility (EMC) – Part 6-3: Generic standards – Emission standard for residential, commercial and light industrial environments.	
EMC	EN 61000-6-3: 2007 +A1: 2011+AC: 2012	Electromagnetic compatibility (EMC) – Part 6-3: Generic standards – Emission standard for residential, commercial and light industrial environments.	
EMC	BS EN 61000-6-3: 2007+A1: 2011	Electromagnetic compatibility (EMC) – Part 6-3: Generic standards – Emission standard for residential, commercial and light industrial environments.	
EMC	IEC 61000-6-4: 2006+A1: 2010	Electromagnetic compatibility (EMC) – Part 6: Generic standards – Section 4: Emission standard for industrial environments.	
EMC	IEC 61000-6-4: 2017	Electromagnetic compatibility (EMC) – Part 6: Generic standards – Section 4: Emission standard for industrial environments.	
EMC	EN 61000-6-4: 2007 +A1: 2011	Electromagnetic compatibility (EMC) – Part 6: Generic standards – Section 4: Emission standard for industrial environments.	
EMC	BS EN 61000-6-4: 2007 +A1: 2011	Electromagnetic compatibility (EMC) – Part 6: Generic standards – Section 4: Emission standard for industrial environments.	

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1.2 Basic Standards			
EMC	IEC 61000-4-2: 2008	Electromagnetic compatibility (EMC) – Part 4-2: Testing and measuring techniques – Electrostatic discharge immunity test.	
EMC	EN 61000-4-2: 2009	Electromagnetic compatibility (EMC) – Part 4-2: Testing and measuring techniques – Electrostatic discharge immunity test.	
EMC	BS EN 61000-4-2: 2009	Electromagnetic compatibility (EMC) – Part 4-2: Testing and measuring techniques – Electrostatic discharge immunity test.	
EMC	IEC 61000-4-3: 2006 +A1: 2007 +A2:2010	Electromagnetic compatibility (EMC) – Part 4-3: Testing and measuring techniques – Radiated, radio-frequency, electromagnetic field immunity test.	Using alternative test method (windows method) between f=1...2.7 GHz, E _{max} =10V/m and reduced test distance (1m) in chamber #2. Using alternative test method (windows method) between f=2,5...6 GHz, E _{max} =10V/m and reduced test distance (1m) in RF chamber.
EMC	EN 61000-4-3: 2006 +A1: 2008 +A2:2010 ENV 50140	Electromagnetic compatibility (EMC) – Part 4-3: Testing and measuring techniques – Radiated, radio-frequency, electromagnetic field immunity test.	Using alternative test method (windows method) between f=1...2.7 GHz, E _{max} =10V/m and reduced test distance (1m) in chamber #2. Using alternative test method (windows method) between f=2,5...6 GHz, E _{max} =10V/m and reduced test distance (1m) in RF chamber.

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EMC	BS EN 61000-4-3: 2006 +A1: 2008 +A2:2010	Electromagnetic compatibility (EMC) – Part 4-3: Testing and measuring techniques – Radiated, radio-frequency, electromagnetic field immunity test.	Using alternative test method (windows method) between f=1...2.7 GHz, E _{max} =10V/m and reduced test distance (1m) in chamber #2. Using alternative test method (windows method) between f= 2,5...6 GHz, E _{max} = 10V/m and reduced test distance (1m) in RF chamber.
EMC	IEC 61000-4-4: 2012	Electromagnetic compatibility (EMC) – Part 4-4: Testing and measuring techniques – Electrical fast transient/burst immunity test.	
EMC	EN 61000-4-4: 2004+A1: 2010	Electromagnetic compatibility (EMC) – Part 4-4: Testing and measuring techniques – Electrical fast transient/burst immunity test.	
EMC	EN 61000-4-4: 2012	Electromagnetic compatibility (EMC) – Part 4-4: Testing and measuring techniques – Electrical fast transient/burst immunity test.	
EMC	BS EN 61000-4-4: 2012	Electromagnetic compatibility (EMC) – Part 4-4: Testing and measuring techniques – Electrical fast transient/burst immunity test.	
EMC	IEC 61000-4-5: 2005	Electromagnetic compatibility (EMC) – Part 4-5: Testing and measuring techniques – Surge immunity test.	
EMC	IEC 61000-4-5: 2014	Electromagnetic compatibility (EMC) – Part 4-5: Testing and measuring techniques – Surge immunity test.	
EMC	IEC 61000-4-5: 2014+A1:2017	Electromagnetic compatibility (EMC) – Part 4-5: Testing and measuring techniques – Surge immunity test.	
EMC	EN 61000-4-5: 2006	Electromagnetic compatibility (EMC) – Part 4-5: Testing and measuring techniques – Surge immunity test.	

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EMC	EN 61000-4-5: 2014	Electromagnetic compatibility (EMC) – Part 4-5: Testing and measuring techniques – Surge immunity test.	
EMC	BS EN 61000-4-5: 2014	Electromagnetic compatibility (EMC) – Part 4-5: Testing and measuring techniques – Surge immunity test.	
EMC	IEC 61000-4-6: 2013	Electromagnetic compatibility (EMC) – Part 4-6: Testing and measuring techniques – Immunity to conducted disturbances, induced by radio-frequency fields.	
EMC	EN 61000-4-6: 2009	Electromagnetic compatibility (EMC) – Part 4-6: Testing and measuring techniques – Immunity to conducted disturbances, induced by radio-frequency fields.	
EMC	EN 61000-4-6: 2014 ENV 50141	Electromagnetic compatibility (EMC) – Part 4-6: Testing and measuring techniques – Immunity to conducted disturbances, induced by radio-frequency fields.	
EMC	BS EN 61000-4-6: 2014	Electromagnetic compatibility (EMC) – Part 4-6: Testing and measuring techniques – Immunity to conducted disturbances, induced by radio-frequency fields.	
EMC	IEC 61000-4-8: 2009	Electromagnetic compatibility (EMC) – Part 4-8: Testing and measuring techniques – Power frequency magnetic field immunity test.	
EMC	EN 61000-4-8: 2010	Electromagnetic compatibility (EMC) – Part 4-8: Testing and measuring techniques – Power frequency magnetic field immunity test.	
EMC	BS EN 61000-4-8: 2010	Electromagnetic compatibility (EMC) – Part 4-8: Testing and measuring techniques – Power frequency magnetic field immunity test.	
EMC	IEC 61000-4-11: 2004	Electromagnetic compatibility (EMC) – Part 4-11: Testing and measuring techniques – Voltage dips, short interruptions and voltage variations immunity tests.	

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EMC	IEC 61000-4-11: 2004+A1:2017	Electromagnetic compatibility (EMC) – Part 4-11: Testing and measuring techniques – Voltage dips, short interruptions and voltage variations immunity tests.	
EMC	EN 61000-4-11: 2004 +A1:2017	Electromagnetic compatibility (EMC) – Part 4-11: Testing and measuring techniques – Voltage dips, short interruptions and voltage variations immunity tests.	
EMC	BS EN 61000-4-11: 2004	Electromagnetic compatibility (EMC) – Part 4-11: Testing and measuring techniques – Voltage dips, short interruptions and voltage variations immunity tests.	
EMC	IEC 61000-3-2: 2005 +A1: 2008 +A2: 2009	Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current ≤ 16 A per phase).	Only one phase
EMC	IEC 61000-3-2: 2018	Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current ≤ 16 A per phase).	Only one phase
EMC	EN 61000-3-2: 2006 +A1: 2009+ A2: 2009	Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current ≤ 16 A per phase).	Only one phase
EMC	EN 61000-3-2: 2014	Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current ≤ 16 A per phase).	Only one phase
EMC	BS EN 61000-3-2: 2014	Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current ≤ 16 A per phase).	
EMC	IEC 61000-3-3: 2013	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 subjected to conditional connection.	

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EMC	IEC 61000-3-3: 2013+A1:2017	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 subjected to conditional connection.	
EMC	EN 61000-3-3: 2008	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 subjected to conditional connection.	
EMC	EN 61000-3-3: 2013	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 subjected to conditional connection.	
EMC	BS EN 61000-3-3: 2013	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 subjected to conditional connection.	
1.3 Product Family Standards and Product Standards			
EMC	CISPR 11: 2009 +A1: 2010	Industrial, scientific and medical (ISM) radio frequency equipment – Radio disturbance characteristics – Limits and methods of measurement.	
EMC	CISPR 11: 2015	Industrial, scientific and medical (ISM) radio frequency equipment – Radio disturbance characteristics – Limits and methods of measurement.	
EMC	CISPR 11: 2015+A1:2016	Industrial, scientific and medical (ISM) radio frequency equipment – Radio disturbance characteristics – Limits and methods of measurement.	

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EMC	EN 55011: 2009 +A1: 2010	Industrial, scientific and medical (ISM) radio frequency equipment – Radio disturbance characteristics – Limits and methods of measurement.	
EMC	EN 55011: 2016 +A1: 2017	Industrial, scientific and medical (ISM) radio frequency equipment – Radio disturbance characteristics – Limits and methods of measurement.	
EMC	AS/NZS CISPR 11:2011	Industrial, scientific and medical (ISM) radio frequency equipment – Radio disturbance characteristics – Limits and methods of measurement.	
EMC	BS EN 55011: 2009 +A1: 2010	Industrial, scientific and medical (ISM) radio frequency equipment – Radio 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	EN 55013: 2001 +A1: 2003+A2: 2006	Sound and television broadcast receivers and associated equipment – Radio disturbance characteristics – Limits and methods of measurement.	
EMC	EN 55013: 2013	Sound and television broadcast receivers and associated equipment – Radio disturbance characteristics – Limits and methods of measurement.	
EMC	EN 55013: 2013+A1:2016	Sound and television broadcast receivers and associated equipment – Radio disturbance characteristics – Limits and methods of measurement.	
EMC	BS EN 55013: 2013	Sound and television broadcast receivers and associated equipment – Radio disturbance characteristics – Limits and methods of measurement.	
EMC	CISPR 14-1: 2005 +A1: 2008+A2: 2011	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission.	

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EMC	CISPR 14-1: 2016	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission.	
EMC	EN 55014-1: 2006 +A1: 2009 +A2: 2011	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission.	
EMC	EN 55014-1: 2017	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission.	
EMC	BS EN 55014-1: 2006 +A1: 2009 +A2: 2011	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission.	
EMC	CISPR 14-2: 1997 +A1: 2001 +A2: 2008	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity – Product family standard.	
EMC	CISPR 14-2: 2015	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity – Product family standard.	
EMC	EN 55014-2: 1997 +A1: 2001 +A2: 2008	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity – Product family standard.	
EMC	EN 55014-2: 2015	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity – Product family standard.	
EMC	BS EN 55014-2: 2015	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity – Product family standard.	
EMC	CISPR 15: 2013+A1: 2015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.	
EMC	EN 55015: 2006 +A1: 2007 +A2: 2009	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.	

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EMC	EN 55015: 2013+A1: 2015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.	
EMC	BS EN 55015: 2013+A1: 2015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.	
EMC	IEC/CISPR 20: 2006+A1: 2013	Sound and television broadcast receivers and associated equipment – Immunity characteristics – Limits and methods of measurement.	
EMC	EN 55020: 2007+A11: 2011+A12: 2016	Sound and television broadcast receivers and associated equipment – Immunity characteristics – Limits and methods of measurement.	
EMC	BS EN 55020: 2007+A11: 2011+A12: 2016	Sound and television broadcast receivers and associated equipment – Immunity characteristics – Limits and methods of measurement.	
EMC	CISPR 22: 2008	Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement.	
EMC	EN 55022: 2010 +AC: 2011	Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement.	
EMC	BS EN 55022: 2010	Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement.	
EMC	CISPR 24: 2010+A1: 2015	Information technology equipment – Immunity characteristics – Limits and methods of measurement.	
EMC	EN 55024: 2010+A1: 2015	Information technology equipment – Immunity characteristics – Limits and methods of measurement.	
EMC	BS EN 55024: 2010+A1: 2015	Information technology equipment – Immunity characteristics – Limits and methods of measurement.	

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EMC	IEC 60601-1-2: 2007	Medical electrical equipment; Part 1-2: General Requirements for the safety – Collateral Standard: Electromagnetic compatibility – Requirements and Tests.	
EMC	IEC 60601-1-2: 2014	Medical electrical equipment; Part 1-2: General Requirements for the safety – Collateral Standard: Electromagnetic compatibility – Requirements and Tests.	
EMC	EN 60601-1-2: 2007	Medical electrical equipment; Part 1-2: General Requirements for the safety – Collateral Standard: Electromagnetic compatibility – Requirements and Tests.	
EMC	EN 60601-1-2: 2015	Medical electrical equipment; Part 1-2: General Requirements for the safety – Collateral Standard: Electromagnetic compatibility – Requirements and Tests.	
EMC	BS EN 60601-1-2: 2015	Medical electrical equipment; Part 1-2: General Requirements for the safety – Collateral Standard: Electromagnetic compatibility – Requirements and Tests.	
EMC	IEC 61547: 2009	Equipment for general lighting purposes – EMC immunity requirements.	
EMC	EN 61547: 2009	Equipment for general lighting purposes – EMC immunity requirements.	
EMC	BS EN 61547: 2009	Equipment for general lighting purposes – EMC immunity requirements.	
EMC	IEC 62040-2: 2016	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements	
EMC	EN 62040-2: 2006	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements	
EMC	BS EN 62040-2: 2016	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements	
EMC	IEC 61326-1: 2012	Electrical equipment for measurement, control and laboratory use – EMC requirements.	

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EMC	EN 61326-1: 2013	Electrical equipment for measurement, control and laboratory use – EMC requirements.	
EMC	BS EN 61326-1: 2013	Electrical equipment for measurement, control and laboratory use – EMC requirements.	
EMC	FCC Part 15: 2012	Radio frequency devices	15 C up to the transmit Frequency of 26.5 GHz, 15 B for clock frequencies up to 5.3 GHz, No 15 E and transmitters above 40 GHz in other parts
EMC	FCC Part 15: 2013	Radio frequency devices	15 C up to the transmit Frequency of 26.5 GHz, 15 B for clock frequencies up to 5.3 GHz, No 15 E and transmitters above 40 GHz in other parts
EMC	FCC Part 15: 2014	Radio frequency devices	15 C up to the transmit Frequency of 26.5 GHz, 15 B for clock frequencies up to 5.3 GHz, No 15 E and transmitters above 40 GHz in other parts
EMC	FCC Part 15B Reference ANSI C63.4: 2014	Unintentional Radiators in 47 CFR FCC Part 15,Subpart B	
EMC	FCC Part 18 Reference ANSI C63.4: 2014	Unintentional Radiators in 47 CFR FCC Part 15,Subpart B	
EMC	FCC Part 15C E G Reference ANSI C63.10:2013	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices	

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EMC	FCC Part 18: 2012	Industrial, scientific, and medical equipment	
EMC	FCC Part 18: 2013	Industrial, scientific, and medical equipment	
EMC	EN 300 220 V2.3.1	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 1: Technical characteristics and test met Part 2: Supplementary parameters not intended for regulatory purposes	Only receiver category 3 and devices requiring radiated tests of max. 26.5 GHz
EMC	EN 300 220 V2.4.1	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 1: Technical characteristics and test met Part 2: Supplementary parameters not intended for regulatory purposes	Only receiver category 3 and devices requiring radiated tests of max. 26.5 GHz
EMC	EN 300 220-1 V3.1.1	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement	
EMC	EN 300 220-2 V3.1.1	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment	
EMC	EN 300 328 V. 1.7.1	Electromagnetic compatibility and Radio spectrum Matters (ERM) – Wideband transmission systems – Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques – Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.	

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EMC	EN 300 328 V. 1.8.1	Electromagnetic compatibility and Radio spectrum Matters (ERM) – Wideband transmission systems – Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques – Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.	
EMC	EN 300 328 V. 1.9.1	Electromagnetic compatibility and Radio spectrum Matters (ERM) – Wideband transmission systems – Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques – Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.	
EMC	EN 300 328 V. 2.1.1	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
EMC	EN 300 440-1 V. 1.6.1	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.	Only receiver category 3 and devices requiring radiated tests of max. 26.5 GHz
EMC	EN 300 440-2 V. 1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive	Only receiver category 3 and devices requiring radiated tests of max. 26.5 GHz
EMC	EN 300 440 V. 2.1.1	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	Only receiver category 3 and devices requiring radiated tests of max. 26.5 GHz

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EMC	EN 301 489-1 V1.9.2	Electromagnetic compatibility and Radio spectrum Matters (ERM) – ElectroMagnetic Compatibility (EMC) standard for radio equipment and services – Part 1: common technical requirements.	Excluding clause 9.6: Transients and surges in vehicular environment
EMC	EN 301 489-1 V2.2.0	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU	Excluding clause 9.6: Transients and surges in vehicular environment
EMC	EN 301489-3 V. 1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); 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 40 GHz	
EMC	EN 301489-3 V. 1.6.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); 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 40 GHz	
EMC	EN 301489-3 V. 2.1.1	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 covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	
EMC	EN 301 489-17 V2.2.1	Electromagnetic compatibility and radio spectrum matters (ERM) – Electromagnetic compatibility (EMC) standard for radio equipment and services – Part 17: specific conditions for 2,4 GHz wideband transmission systems and 5 GHz high performance RLAN equipment.	

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EMC	EN 301 489-17 V3.2.0	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU	
EMC	IEC 62479: 2010	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.	Limited to 60 GHz.
EMC	EN 62479: 2010	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.	Limited to 60 GHz.
EMC	BS EN 62479: 2010	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.	Limited to 60 GHz.
EMC	EN 55032: 2012+AC: 2013	Electromagnetic compatibility of multimedia equipment - Emission requirements	
EMC	EN 55032: 2015	Electromagnetic compatibility of multimedia equipment - Emission requirements	
EMC	CISPR 32: 2012	Electromagnetic compatibility of multimedia equipment - Emission requirements	
EMC	CISPR 32: 2015	Electromagnetic compatibility of multimedia equipment - Emission requirements	
EMC	CISPR 32: 2016	Electromagnetic compatibility of multimedia equipment - Emission requirements	
EMC	AS/NZS CISPR32: 2013	Electromagnetic compatibility of multimedia equipment - Emission requirements	
EMC	AS/NZS CISPR32: 2015	Electromagnetic compatibility of multimedia equipment - Emission requirements	

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EMC	BS EN 55032: 2015	Electromagnetic compatibility of multimedia equipment - Emission requirements	
EMC	EN 55032: 2015 + AC:2016	Electromagnetic compatibility of multimedia equipment - Emission requirements	
EMC	CISPR 35: 2016	Electromagnetic compatibility of multimedia equipment – Immunity requirements	
EMC	EN 55035: 2017	Electromagnetic compatibility of multimedia equipment — Immunity requirements	

Responsible personal for the technical correctness of the test reports:

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