

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-12150-01-00 according to ISO/IEC 17025:2017

Period of validity: 05.09.2019 to 04.09.2024 Date of issue: 05.09.2019

Holder of certificate:

The Hong Kong Standards and Testing Centre Limited
10 Dai Wang Street Taipo Industrial Estate
N.T. HONG KONG P. R. CHINA

Tests in the fields:

Electromagnetic Compatibility (EMC) and Telecommunication

Within the scope of accreditation marked with *), the testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, to use standard testing methods listed here with different issue dates.

***flexible Scope (Page 1-25)**
not flexible Scope (Page 26)

***flexible Scope**

Technical field	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / reductions
Generic Standards:			
EMC	IEC 61000-6-1: 2016	Electromagnetic compatibility (EMC) – Part 6-1: Generic standards – Immunity for residential, commercial and light-industrial environments	
EMC	BS EN61000-6-1: 2019 (EN 61000-6-1: 2007)	Electromagnetic compatibility (EMC) – Part 6-1: Generic standards – Immunity for residential, commercial and light-industrial environments	
EMC	IEC 61000-6-2: 2016	Electromagnetic compatibility (EMC) – Part 6- 2: Generic standards – Immunity for industrial environments	

Abbreviations used: see last page

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EMC	BS EN 61000-6-2: 2019 (EN 61000-6-2: 2019)	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	BS EN 61000-6-3: 2007 +A1: 2011 (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: 2018	Electromagnetic compatibility (EMC) – Part 6- 4: Generic standards – Emission standard for industrial environments	Measure- ment distance 3 m
EMC	BS EN 61000-6-4: 2018	Electromagnetic compatibility (EMC) – Part 6-4: Generic standards – Emission standard for industrial environments	Measure- ment distance 3 m
Basic Standards:			
EMC	IEC 61000-4-2: 2008	Electromagnetic compatibility (EMC) – Part 4-2: Testing and measurement techniques – Electrostatic discharge immunity test	
EMC	BS EN 61000-4-2: 2009 (EN 61000-4-2: 2009)	Electromagnetic compatibility (EMC) – Part 4-2: Testing and measurement techniques – Electrostatic discharge immunity test	
EMC	IEC 61000-4-3: 2006 +A1: 2007 +A2: 2010	Electromagnetic compatibility (EMC) – Part 4-3: Testing and measurement techniques – Radiated, radio-frequency, electromagnetic field immunity test	
EMC	BS EN 61000-4-3: 2006 + A2:2010 (EN 61000-4-3: 2016 + A2:2010)	Electromagnetic compatibility (EMC) – Part 4-3: Testing and measurement techniques – Radiated, radio-frequency, electromagnetic field immunity test	
EMC	IEC 61000-4-4: 2012	Electromagnetic compatibility (EMC) – Part 4-4: Testing and measurement techniques – Electrical fast transient/burst immunity test	1 ph only
EMC	BS EN 61000-4-4: 2012 (EN 61000-4-4: 2012)	Electromagnetic compatibility (EMC) – Part 4-4: Testing and measurement techniques – Electrical fast transient/burst immunity test	1 ph only
EMC	IEC 61000-4-5: 2014+ A1:2017	Electromagnetic compatibility (EMC) – Part 4-5: Testing and measurement techniques – Surge immunity test	1 ph only

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EMC	BS EN 61000-4-5: 2014 (EN 61000-4-5: 2014)	Electromagnetic compatibility (EMC) – Part 4-5: Testing and measurement techniques – Surge immunity test	1 ph only
EMC	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	BS EN 61000-4-6: 2014 (EN 61000-4-6: 2014)	Electromagnetic compatibility (EMC) – Part 4-6: Testing and measurement techniques – Immunity to conducted disturbances, induced by radio-frequency fields	
EMC	IEC 61000-4-8: 2009	Electromagnetic compatibility (EMC) – Part 4-8: Testing and measurement techniques – Power frequency magnetic field immunity test	≤ 300 A/m (short duration)
EMC	BS EN 61000-4-8: 2010 (EN 61000-4-8: 2010)	Electromagnetic compatibility (EMC) – Part 4-8: Testing and measurement techniques – Power frequency magnetic field immunity test	
EMC	IEC 61000-4-9: 2016	Electromagnetic compatibility (EMC) – Part 4-9: Testing and measurement techniques – Pulse magnetic field immunity test	
EMC	BS EN 61000-4-9: 2016 (EN 61000-4-9: 2016)	Electromagnetic compatibility (EMC) – Part 4-9: Testing and measurement techniques – Pulse magnetic field immunity test	
EMC	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	1 ph only
EMC	BS EN 61000-4-11: 2014 + A1:2017 (EN 61000-4-11: 2014 + A1 : 2017)	Electromagnetic compatibility (EMC) – Part 4-11: Testing and measurement techniques – Voltage dips, short interruptions and voltage variations immunity tests	1 ph only
EMC	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	1 ph only
EMC	BS EN 61000-4-13: 2002 +A2: 2016 (EN 61000-4-13: 2002 +A2: 2016)	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	1 ph only

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EMC	IEC 61000-4-16: 2015	Electromagnetic compatibility (EMC) – Part 4-16: Testing and measurement techniques – Test for immunity to conducted, common mode disturbances in the frequency range 0 Hz to 150 kHz	
EMC	BS EN 61000-4-16: 2016 (EN 61000-4-16: 2016)	Electromagnetic compatibility (EMC) Part 4-16: Testing and measurement techniques – Test for immunity to conducted, common mode disturbances in the frequency range 0 Hz to 150 kHz	
EMC	IEC 61000-4-20: 2010	Electromagnetic compatibility (EMC) - Part 4-20: Testing and measurement techniques - Emission and immunity testing in transverse electromagnetic (TEM) waveguides	
Product Family Standards and Product Standards:			
EMC	BS EN 12015: 2014 (EN 12015: 2014)	Electromagnetic compatibility – Product family standard for lifts, escalators and moving walks – Emission	Except harmonic distortion
EMC	BS EN 12016: 2013 (EN 12016: 2013)	Electromagnetic compatibility – Product family standard for lifts, escalators and moving walks – Immunity	
EMC	BS EN 50130-4: 2011 +A1: 2014 (EN 50130-4: 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	
EMF	BS EN 50413: 2008 +A1: 2013 (EN 50413: 2008 +A1: 2013)	Basic standard on measurement and calculation procedures for human exposure to electric, magnetic and electromagnetic fields (0 Hz - 300 GHz)	Except SAR measurement Frequency: f ≤ 40 GHz
EMF	BS EN 50492: 2008 +A1: 2014 (EN 50492: 2008 +A1: 2014)	Basic standard for the in-situ measurement of electromagnetic field strength related to human exposure in the vicinity of base Stations	
EMC	IEC/CISPR 11: 2015 +A1 : 2016 + A2:2019	Industrial, scientific and medical equipment – Radio-frequency disturbance characteristics – Limits and methods of measurement	Measurement distance: 3 m
EMC	BS EN 55011: 2016 + A1: 2018 (EN 55011: 2016 + A1: 2018)	Industrial, scientific and medical equipment – Radio-frequency disturbance characteristics – Limits and methods of measurement	Measurement distance: 3 m

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EMC	IEC/CISPR 13: 2009 +A1: 2015	Sound and television broadcast receivers and associated equipment – Radio disturbance characteristics – Limits and methods of Measurement	
EMC	BS EN 55013: 2013 +A1: 2016 (EN 55013: 2013 +A1: 2016)	Sound and television broadcast receivers and associated equipment – Radio disturbance characteristics – Limits and methods of Measurement	
EMC	IEC/CISPR 14-1: 2016	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission	
EMC	BS EN 55014-1: 2017+A1:2018 (EN 55014-1: 2017+A1:2018)	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission	
EMC	IEC/CISPR 14-2: 2015	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity – Product family standard	
EMC	BS EN 55014-2: 2015+A1:2018 (EN 55014-2: 2015+A1:2018)	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity – Product family standard	
EMC	IEC/CISPR 15: 2018	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	
EMC	BS EN 55015: 2018 (EN 55015: 2018)	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	Audio broadcast receivers only – no TV
EMC	BS EN 55020: 2007+A12:2016	Sound and television broadcast receivers and associated equipment – Immunity characteristics – Limits and methods of measurement	
EMC	IEC/CISPR 22: 2008	Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement	
EMC	BS EN 55022: 2010 (EN 55022: 2010)	Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement	

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EMC	IEC/ CISPR 24: 2010 +A1: 2015	Information technology equipment – Immunity characteristics – Limits and methods of measurement	
EMC	BS EN 55024: 2010+A1: 2015 (EN 55024:2010 +A1:2015)	Information technology equipment – Immunity characteristics – Limits and methods of measurement	
EMC	IEC/CISPR 32: 2015	Electromagnetic compatibility of multimedia equipment – Emission requirements	
EMC	BS EN 55032: 2015 + AC:2016 (EN 55032: 2015+AC:2016)	Electromagnetic compatibility of multimedia equipment – Emission requirements	
EMC	IEC/CISPR 35: 2016	Electromagnetic compatibility of multimedia equipment – Immunity requirements	
EMC	BS EN 55035: 2017 (EN 55035: 2017)	Electromagnetic compatibility of multimedia equipment – Immunity requirements	
EMC	IEC 60601-1-2: 2014	Medical electrical equipment – Part 1-2: General requirements for basic safety and essential performance – Collateral Standard: Electromagnetic disturbances – Requirements and tests	
EMC	BS EN 60601-1-2: 2015 (EN 60601-1-2: 2015)	Medical electrical equipment Part 1-2: General requirements for basic safety and essential performance – Collateral Standard: Electromagnetic disturbances – Requirements and tests	
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)	
EMC	BS EN 61000-3-2: 2019 (EN 61000-3-2: 2019)	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 + A1: 2017	Electromagnetic compatibility (EMC) – Part 3-3: Limits – Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection	

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EMC	BS EN 61000-3-3: 2013+A1:2018 (EN 61000-3-3: 2013+A1:2018)	Electromagnetic compatibility (EMC) – Part 3-3: Limits – Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection	
EMC	IEC 61326-1: 2012	Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 1: General requirements	
EMC	BS EN 61326-1: 2013 (EN 61326-1: 2013)	Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 1: General requirements	
EMC	IEC 61326-2-1: 2012	Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 2-1: Particular requirements – Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	
EMC	BS EN 61326-2-1: 2013 (EN 61326-2-1: 2013)	Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 2-1: Particular requirements – Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications	
EMC	IEC 61326-2-2: 2012	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	BS EN 61326-2-2: 2013 (EN 61326-2-2: 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	

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EMC	IEC 61326-2-3: 2012	Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 2-3: Particular requirements – Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning	
EMC	BS EN 61326-2-3: 2013 (EN 61326-2-3: 2013)	Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 2-3: Particular requirements – Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning	
EMC	IEC 61326-2-4: 2012	Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 2-4: Particular requirements – Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9	
EMC	BS EN 61326-2-4: 2013 (EN 61326-2-4: 2013)	Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 2-4: Particular requirements – Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9 (IEC 61326-2-4:2012)	
EMC	IEC 61326-2-5: 2012	Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 2-5: Particular requirements – Test configurations, operational conditions and performance criteria for field devices with field bus interfaces according to IEC 61784-1	
EMC	BS EN 61326-2-5: 2013 (EN 61326-2-5: 2013)	Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 2-5: Particular requirements – Test configurations, operational conditions and performance criteria for field devices with field bus interfaces according to IEC 61784-1	
EMC	IEC 61326-2-6: 2012	Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 2-6: Particular requirements – In vitro diagnostic (IVD) medical equipment	

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EMC	BS EN 61326-2-6: 2013 (EN 61326-2-6: 2013)	Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 2-6: Particular requirements – In vitro diagnostic (IVD) medical equipment	
EMC	IEC 61547: 2009	Equipment for general lighting purposes – EMC-immunity requirements	
EMC	BS EN 61547: 2009 (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	BS EN 62040-2: 2018 (EN 62040-2: 2018)	Uninterruptible power systems (UPS) – Part 2: Electromagnetic compatibility (EMC) requirements	
EMC	IEC 62236-1: 2018	Railway applications – Electromagnetic compatibility – Part 1: General	
EMC	BS EN 50121-1: 2017 (EN 50121-1: 2017)	Railway applications – Electromagnetic compatibility – Part 1: General	
EMC	IEC 62236-2: 2018	Railway applications – Electromagnetic compatibility – Part 2: Emission of the whole railway system to the outside world	
EMC	BS EN 50121-2: 2017 (EN 50121-2: 2017)	Railway applications – Electromagnetic compatibility – Part 2: Emission of the whole railway system to the outside world	
EMC	IEC 62236-3-1: 2018	Railway applications – Electromagnetic compatibility – Part 3-1: Rolling stock – Train and complete vehicle	
EMC	BS EN 50121-3-1: 2017 (EN 50121-3-1: 2017)	Railway applications – Electromagnetic compatibility – Part 3-1: Rolling stock – Train and complete vehicle	
EMC	IEC 62236-3-2: 2018	Railway applications – Electromagnetic compatibility – Part 3-2: Rolling stock – Apparatus	
EMC	BS EN 50121-3-2: 2016 (EN 50121-3-2: 2016)	Railway applications – Electromagnetic compatibility – Part 3-2: Rolling stock – Apparatus	
EMC	IEC 62236-4: 2018	Railway applications – Electromagnetic compatibility – Part 4: Emission and immunity of the signaling and telecommunications apparatus	
EMC	BS EN 50121-4: 2016 (EN 50121-4: 2016)	Railway applications – Electromagnetic compatibility – Part 4: Emission and immunity of the signaling and telecommunications apparatus	

Technical field	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / reductions
EMC	IEC 62236-5: 2018	Railway applications – Electromagnetic compatibility – Part 5: Emission and immunity of fixed power supply installations and apparatus	
EMC	BS EN 50121-5: 2017 (EN 50121-5: 2017)	Railway applications – Electromagnetic compatibility – Part 5: Emission and immunity of fixed power supply installations and apparatus	
EMF	EN 50364: 2017	Product standard for human exposure to electromagnetic fields from devices operating in the frequency range 0 Hz to 300 GHz, used in Electronic Article Surveillance (EAS), Radio Frequency Identification (RFID) and similar applications	Except SAR measurement Frequency: f ≤ 40 GHz
EMF	EN 50496 : 2008	Determination of workers' exposure to electromagnetic fields and assessment of risk at a broadcast site	
EMF	EN 50500: 2008 + A1:2015	Measurement procedures of magnetic field levels generated by electronic and electrical apparatus in the railway environment with respect to human exposure	
EMF	EN 50663: 2017	Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz - 300 GHz)	
EMF	IEC 62311: 2019	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)	Except SAR measurement Frequency: f ≤ 40 GHz
EMF	BS EN 62311:2008 (EN 62311: 2008)	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)	Except SAR measurement Frequency: f ≤ 40 GHz
EMF	IEC 62369-1: 2008	Evaluation of human exposure to electromagnetic fields from short range devices (SRDs) in various applications over the frequency range 0 GHz to 300 GHz — Part 1: Fields produced by devices used for electronic article surveillance, radio frequency identification and similar systems	Except SAR measurement Frequency: f ≤ 40 GHz

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EMF	BS EN 62369-1: 2009 (EN 62369-1: 2009)	Evaluation of human exposure to electromagnetic fields from short range devices (SRDs) in various applications over the frequency range 0 GHz to 300 GHz — Part 1: Fields produced by devices used for electronic article surveillance, radio frequency identification and similar systems	Except SAR measurement Frequency: $f \leq 40$ GHz
EMF	IEC 62479: 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)	Frequency: $f \leq 40$ GHz
EMF	BS EN 62479:2010 (EN 62479: 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)	Frequency: $f \leq 40$ GHz
EMF	IEC 62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic field	
EMF	BS EN 62493:2015 (EN 62493:2015)	Assessment of lighting equipment related to human exposure to electromagnetic field	
Radio	ETSI EN 300 086-1 V1.4.1 (2010-06)	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	
Radio	ETSI EN 300 086-2 V1.3.1 (2010-06)	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	
Radio	ETSI EN 300 086 V2.1.2 (2016-08)	Land Mobile Service; Radio equipment with an internal or external RF connector intended primarily for analogue speech; harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	

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Radio	ETSI EN 300 113-1 V1.7.1 (2011-11)	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	
Radio	ETSI EN 300 113-2 V1.5.1 (2011-11)	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 essential requirements of article 3.2 of the R&TTE Directive	
Radio	ETSI EN 300 113 V2.2.1 (2016-12)	Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	
Radio	ETSI EN 300 220-1 V3.1.1 (2017-02)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of Measurement	
Radio	ETSI EN 300 220-2 V3.2.1 (2018-06)	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	
Radio	ETSI EN 300 220-3-1 V2.1.1 (2016-12)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 3-1: harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Low duty cycle high reliability equipment, social alarms equipment operating on designated frequencies (869,200 MHz to 869,250 MHz)	

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Radio	ETSI EN 300 220-3-2 V1.1.1 (2017-02)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 3-2: harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Wireless alarms operating in designated LDC/HR frequency bands 868,60 MHz to 868,70 MHz, 869,25 MHz to 869,40 MHz, 869,65 MHz to 869,70 MHz	
Radio	ETSI EN 300 220-4 V1.1.1 (2017-02)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 4: harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Metering devices operating in designated band 169,400 MHz to 169,475 MHz	
Radio	ETSI EN 300 296-1 V1.4.1 (2013-08)	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	
Radio	ETSI EN 300 296-2 V1.4.1 (2013-08)	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	
Radio	ETSI EN 300 296 V2.1.1 (2016-03)	Land Mobile Service; Radio equipment using integral antennas intended primarily for analogue speech; harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	
Radio	ETSI EN 300 328 V2.1.1 (2017-11)	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	
Radio	ETSI EN 300 330-1 V1.8.1 (2015-03)	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	

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Radio	ETSI EN 300 330-2 V1.6.1 (2015-03)	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	
Radio	ETSI EN 300 330 V2.1.1 (2017-02)	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
Radio	ETSI EN 300 390-1 V1.2.1 (2000-09)	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	
Radio	ETSI EN 300 390-2 V1.1.1 (2000-09)	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	
Radio	ETSI EN 300 390 V2.1.1 (2016-03)	Land Mobile Service; Radio equipment intended for the transmission of data (and speech) and using an integral antenna; harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	
Radio	ETSI EN 300 422-1 V2.1.2 (2017-01)	Wireless Microphones; Audio PMSE up to 3 GHz; Part 1: Class A Receivers; Audio PMSE up to 3 GHz; Part 1: Class A Receivers; harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
Radio	ETSI EN 300 422-2 V2.1.1 (2017-02)	Wireless Microphones; Audio PMSE up to 3GHz; Part 2: Class B Receivers; harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	

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Radio	ETSI EN 300 422-3 V2.1.1 (2017-02)	Wireless Microphones; Audio PMSE up to 3 GHz; Part 3: Class C Receivers; harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
Radio	ETSI EN 300 422-4 V2.1.1 (2017-05)	Wireless Microphones; Audio PMSE up to 3 GHz; Part 4: Assistive Listening Devices including personal sound amplifiers and inductive systems up to 3 GHz; harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
Radio	ETSI EN 300 440-1 V1.6.1 (2010-08)	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	
Radio	ETSI EN 300 440-2 V1.4.1 (2010-08)	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	
Radio	ETSI EN 300 440 V2.2.1 (2018-07)	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	
Radio	ETSI EN 301 166 V2.1.1 (2016-11)	Land Mobile Service; Radio equipment for analogue and/or digital communication (speech and/or data) and operating on narrow band channels and having an antenna connector; harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	
Radio	ETSI EN 301 178 V2.2.2 (2017-04)	Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands (for non-GMDSS applications only); harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
Radio	ETSI EN 301 357 V2.1.1 (2017-06)	Cordless audio devices in the range 25 MHz to 2 000 MHz; harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	

Technical field	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / reductions
Radio	ETSI EN 301 559 V2.1.1 (2016-10)	Short Range Devices (SRD); Low Power Active Medical Implants (LP-AMI) and associated Peripherals (LP-AMI-P) operating in the frequency range 2 483,5 MHz to 2 500 MHz; harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	
Radio	ETSI EN 301 598 V2.1.1 (2018-01)	White Space Devices (WSD); Wireless Access Systems operating in the 470 MHz to 790 MHz TV broadcast band; harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
Radio	ETSI EN 302 195 V2.1.1 (2016-06)	Short Range Devices (SRD); Ultra Low Power Active Medical Implants (ULP-AMI) and accessories (ULP-AMI-P) operating in the frequency range 9 kHz to 315 kHz harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	
Radio	ETSI EN 302 536 V2.1.1 (2017-10)	Short Range Devices (SRD); Radio equipment operating in the frequency range 315 kHz to 600 kHz for Ultra Low Power Animal Implantable Devices (ULP-AID) and associated peripherals; harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
Radio	ETSI EN 302 608 V2.1.1 (2017-10)	Short Range Devices (SRD); Radio equipment for Eurobalise railway systems; harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
Radio	ETSI EN 302 609 V2.1.1 (2016-12)	Short Range Devices (SRD); Radio equipment for Euroloop railway systems; harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	
Radio	ETSI EN 303 203 V2.1.1 (2015-11)	Short Range Devices (SRD); Medical Body Area Network Systems (MBANSs) operating in the 2 483,5 MHz to 2 500 MHz range; harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	
Radio	ETSI EN 303 204 V2.1.2 (2016-09)	Network Based Short Range Devices (SRD); Radio equipment to be used in the 870 MHz to 876 MHz frequency range with power levels ranging up to 500 mW; harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	

Technical field	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / reductions
Radio	ETSI EN 303 354 V1.1.1 (2017-03)	Amplifiers and active antennas for TV broadcast reception in domestic premises; harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
Radio	ETSI EN 303 405 V1.1.1 (2017-05)	Land Mobile Service; Analogue and Digital PMR446 Equipment; harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
Radio	ETSI EN 303 406 V1.1.1 (2017-02)	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	
Radio	ETSI EN 303 417 V1.1.1 (2017-09)	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; harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
Radio	ETSI EN 303 454 V1.1.1 (2018-01)	Short Range Devices (SRD); Metal and object detection sensors in the frequency range 1 kHz to 148,5 kHz; harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
EMC	ETSI EN 301 489-1 V2.2.0 (2017-03)	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. (Transients and surges in the vehicular environment)
EMC	ETSI EN 301 489-3 V2.1.1 (2017-03)	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	Frequency: f ≤ 40 GHz

Technical field	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / reductions
EMC	ETSI EN 301 489-5 V2.2.0 (2017-03)	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	
EMC	ETSI EN 301 489-9 V2.1.1 (2017-03)	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	
EMC	ETSI EN 301 489-17 V3.2.0 (2017-03)	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	ETSI EN 301 489-27 V2.2.0 (2017-03)	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	
EMC	ETSI EN 301 489-29 V2.2.0 (2017-03)	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	

Technical field	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / reductions
EMC	ETSI EN 301 489-31 V2.2.0 (2017-03)	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	
EMC	ETSI EN 301 489-33 V2.2.0 (2017-03)	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	
EMC	ETSI EN 301 489-34 V2.1.1 (2017-04)	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones; harmonised Standard covering the essential requirements of article 6 of Directive 2014/30/EU	
EMC	ETSI EN 301 489-35 V2.2.0 (2017-03)	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	
Radio	ETSI EN 301 893 V2.1.1 (2017-05)	5 GHz RLAN; harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
Radio	ETSI EN 302 018 V2.1.1 (2017-04)	Transmitting equipment for the Frequency Modulated (FM) sound broadcasting service; harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	
Radio	ETSI EN 302 065-1 V2.1.1 (2016-11)	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	

Technical field	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / reductions
Radio	ETSI EN 302 065-2 V2.1.1 (2016-11)	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	
Radio	ETSI EN 302 065-3 V2.1.1 (2016-11)	Short Range Devices (SRD) using Ultra Wide Band technology (UWB); harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 3: Requirements for UWB devices for ground based vehicular applications	
Radio	ETSI EN 302 065-4 V1.1.1 (2016-11)	Short Range Devices (SRD) using Ultra Wide Band technology (UWB); harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 4: Material Sensing devices using UWB technology below 10,6 GHz	
Radio	ETSI EN 302 065-5 V1.1.1 (2017-09)	Short Range Devices (SRD) using Ultra Wide Band technology (UWB); harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 5: Devices using UWB technology onboard aircraft	
Radio	ETSI EN 302 208-1 V2.1.1 (2015-02)	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	
Radio	ETSI EN 302 208-2 V2.1.1 (2015-02)	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	
Radio	ETSI EN 302 208 V3.2.0 (2018-02)	Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W; harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	

Technical field	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / reductions
Radio	ETSI EN 302 291-1 V1.1.1 (2005-07)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Close Range Inductive Data Communication equipment operating at 13,56 MHz; Part 1: Technical characteristics and test methods	
Radio	ETSI EN 302 291-2 V1.1.1 (2005-07)	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	
Radio	ETSI EN 302 502 V2.1.3 (2017-07)	Wireless Access Systems (WAS); 5,8 GHz fixed broadband data transmitting systems; harmonised Standard for access to radio spectrum	
Radio	AS/NZS 4268: 2017	Radio equipment and systems – Short range devices – Limits and methods of measurement	
USB Requirements:			
USB	IEC 62680-1-1: 2015	Universal serial bus interfaces for data and power – Part 1-1: Common components – USB Battery Charging Specification, Revision 1.2	
USB	BS EN 62680-1-1:2015 (EN 62680-1-1: 2015)	Universal Serial Bus interfaces for data and power Part 1-1: Universal Serial Bus interfaces – Common components – USB Battery Charging Specification, Revision 1.2 (TA 14)	
FCC-Requirements:			
Radio	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 Stand alone or in combination with: Unintentional Radiators (FCC Part 15, Subpart B)	

Technical field	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / reductions
Radio	ANSI C63.10-2013	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices Stand alone or in combination with: Intentional Radiators (FCC Part 15 Subpart C) U-NII without DFS Intentional Radiators (FCC Part 15, Subpart E) Unlicensed National Information Infrastructure Devices (U-NII without DFS) •KDB 789033 U-NII with DFS Intentional Radiators (FCC Part 15 Subpart E) Unlicensed National Information Infrastructure UNII) Devices with Dynamic Frequency Selection (DFS) •KDB 905462 UWB Intentional Radiators (FCC Part 15, Subpart F) Ultra-wideband Operation White Space Device Intentional Radiators (FCC Part 15, Subpart H) White Space Devices	Frequency: f ≤ 40 GHz
Radio	FCC MP-5:1986-02	FCC Methods of Measurements of Radio Noise Emissions from Industrial, Scientific, and Medical Equipment Stand alone or in combination with: Industrial, Scientific, and Medical Equipment (FCC Part 18) • Consumer ISM equipment	
Radio	RSS-Gen Issue 5, April 2018	General Requirements for Compliance of Radio Apparatus	Frequency: f ≤ 40 GHz
Radio	RSS-210 Issue 9, August 2016 (Amendment)	Licence-Exempt Radio Apparatus: Category I Equipment	Frequency: f ≤ 40 GHz
Radio	RSS-220 Issue 1, March 2009 Amendment 1 July 2018	Devices Using Ultra-Wideband (UWB) Technology	Frequency: f ≤ 40 GHz
Radio	RSS-222 Issue 1, February 2015	White Space Devices (WSDs)	
Radio	RSS-247 Issue 2, February 2017	Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices	
Radio	RSS-310 Issue 4, July 2015	Licence-Exempt Radio Apparatus: Category II Equipment	

Technical field	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / reductions
EMC	ICES-001 Issue 4, June 2006 (updated in November 2014)	Industrial, Scientific and Medical (ISM) Radio Frequency Generators	
EMC	ICES-003 Issue 6, January 2016 (updated April 2017)	Information Technology Equipment (Including Digital Apparatus) — Limits and Methods of Measurement	
EMC	ICES-005 Issue 4, December 2018	Lighting Equipment	
HKCA-Requirements:			
Radio	HKCA 1001 Issue 5 October 2010	Performance Specification for Single-Sideband Radiotelephone Transmitting and Receiving Equipment Operating in the Frequency Band 1.605 MHz to 27.5 MHz for Voluntary Fitting in Small Craft	
Radio	HKCA 1002 Issue 6 January 2008	Performance Specification for Angle- modulated Radio Transmitters and Receivers for use as Base, Repeater, Mobile and Portable Equipment in the Land Mobile Radio Service	
Radio	HKCA 1003 Issue 4 February 2003	Performance Specification for Private Fixed Link Equipment with a Capacity of 12 or 24 FDM-FM Channels in the Frequency Band 1429 - 1530 MHz	
Radio	HKCA 1004 Issue 4 February 2003	Performance Specification for VHF Transmitters and Receivers for Use in the Public Paging Service	
Radio	HKCA 1005 Issue 5 October 2008	Performance Specification for Angle Modulated VHF Maritime Band Radio Equipment for Voluntary Fitting in Small Craft	
Radio	HKCA 1006 Issue 3 February 2003	Performance Specification for Cordless Telephone Operating in the 1.7 MHz and 47 MHz Bands	
EMC	HKCA 1007 Issue 5 March 2012	Performance Specification for the Limits and Methods of Measurement of Electromagnetic Disturbance Characteristics of Industrial, Scientific and Medical (ISM) Radio-Frequency Equipment	
Radio	HKCA 1008 Issue 4 November 2013	Performance Specification for Low Power Radio Microphones, Including Associated Receiving Equipment	

Technical field	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / reductions
Radio	HKCA 1010 Issue 1 June 2003	Performance Specification for Angle Modulated Radio Transmitters and Receivers for use as Base, Mobile and Portable Equipment in the Land Mobile Radio Service and intended primarily for data applications	
Radio	HKCA 1015 Issue 4 February 2003	Performance Specification for Cordless Telephone Operating in the 864.1 - 868.1 MHz Band	
Radio	HKCA 1016 Issue 4 January 2007	Performance Specification for Angle Modulated Radio Equipment for Use at Repeater, Base and Mobile Stations in 800 MHz Trunked Radio	
Radio	HKCA 1019 Issue 3 November 2011	Performance Specification for TV Antenna Amplifiers	
Radio	HKCA 1020 Issue 7 November 2011	Performance Specification of the Base Station System (BSS) and Repeater Equipment for use in the Public Mobile Communications Service employing Global System for Mobile communications (GSM) or in the Personal Communications Service (PCS)	Repeater Only
Radio	HKCA 1022 Issue 3 February 2003	Performance Specification for Citizen Band (CB) Radio Transceivers for Use On-Board Fishing Vessels	
Radio	HKCA 1026 Issue 3 May 2010	Performance Specification for Cordless Telephone Operating in the 46 MHz and 49 MHz Bands	
Radio	HKCA 1035 Issue 7 May 2016	Performance specification for Radio Equipment Exempted from Licensing	Except 76-77 GHz
Radio	HKCA 1039 Issue 6 June 2015	Performance Specification for Radiocommunications Apparatus Operating in the 2.4 GHz or 5 GHz Band and Employing Frequency Hopping or Digital Modulation	
Radio	HKCA 1041 Issue 1 February 2003	Performance Specification for Radiocommunications Apparatus Operating in the 27 MHz Band for Private Use	
Radio	HKCA 1044 Issue 1 February 2003	Performance Specification for Short-range Portable Radio operating in the 409 MHz Band	
Radio	HKCA 1045 Issue 1 February 2003	Performance Specification for Cordless Telephone Operating in the 254 MHz and 380 MHz Bands	
Radio	HKCA 1050 Issue 1 January 2006	Performance Specification for 26.96 - 27.41 MHz Citizens Band (CB) Radio Transceivers	
Radio	HKCA 1061 Issue 1 May 2011	Performance Specification for Short Range Devices Operating in the 433 MHz Band	

Technical field	Standard / in house procedure / Version	Title of standard or in house procedure (deviations / modifications of standard)	Test area / reductions
Radio	HKCA 1078 Issue 1 Dec 2017	PERFORMANCE SPECIFICATION FOR SHORT RANGE DEVICES OPERATING IN THE 4.2 – 4.8 GHz AND/OR 6 – 8.5 GHz BANDS EMPLOYING ULTRA-WIDEBAND TECHNOLOGY	
Radio	HKCA 1080 Issue 1 Aug 2018	PERFORMANCE SPECIFICATION FOR SHORT RANGE DEVICES OPERATING IN THE 4.2 – 4.8 GHz AND/OR 6 – 8.5 GHz BANDS EMPLOYING ULTRA-WIDEBAND TECHNOLOGY	
Wireline	HKCA 2011 Issue 6 May 2010	Network Connection Specification for Connection of Customer Premises Equipment (CPE) to Direct Exchange Lines (DEL) of the Public Switched Telephone Network (PSTN) in Hong Kong (with Annex 1 Technical Guide for Conducting Evaluation Test against HKCA2011)	
ESD Association Requirement			
EMC	ANSI/ESD STM4.1-2017	ESD Association Standard for the Protection of Electrostatic Discharge Susceptible Items – Worksurfaces – Resistance Measurements	
EMC	ANSI/ESD S1.1-2013	ESD Association Standard for the Protection of Electrostatic Discharge Susceptible Items – Wrist Straps	
EMC	ANSI/ESD S6.1-2014	ESD Association Standard for the Protection of Electrostatic Discharge Susceptible Items – Grounding	
EMC	ANSI/ESD STM9.1-2014	ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items – Footwear – Resistive Characterization	
EMC	ANSI/ESD STM7.1-2013	ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items - Floor Materials - Resistive Characterization of Materials	
EMC	ANSI/ESD STM12.1-2013	ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items - Seating - Resistance Measurement	
EMC	ANSI/ESD S13.1-2015	Provides electrical soldering/desoldering hand tool test methods for measuring current leakage, tip to ground reference point resistance, and tip voltage	
EMC	ANSI/ESD STM2.1-2018	ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items – Garments – Resistive Characterization	

not-flexible Scope

Category	Standard / testing	Title of standard or testing procedure	Reductions
EMF-Requirements:			
EMF	Health Physics 74(4):494-522; 1998	ICNIRP Guidelines for limiting exposure to time-varying electric, magnetic, and electromagnetic fields (up to 300 GHz)	Frequency: $f \leq 40$ GHz
EMF	Health Physics 96(4):504-514; 2009	ICNIRP Guidelines on limits of exposure to static magnetic fields	
EMF	Health Physics 99(6):818-836; 2010	ICNIRP Guidelines for limiting exposure to time – varying electric and magnetic fields (1 Hz – 100 kHz)	
EMF	Health Physics 106(3):418-425; 2014	ICNIRP Guidelines for limiting exposure to electric fields induced by movement of the human body in a static magnetic field and by time-varying magnetic fields below 1 Hz	
EMF	SBM-2015	Building Biology Evaluation Guidelines	Electric Fields, Magnetic Fields and Radio-frequency Radiation only