

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

VPI Laboratories, Inc.
313 W 12800 S
STE 311
Draper, UT 84020
Jason Stewart
Phone: 801-495-2310
Email: jasons@vpimfg.com
<http://www.vpilaboratories.com/>

**ELECTROMAGNETIC
COMPATIBILITY &
TELECOMMUNICATIONS**

NVLAP LAB CODE 100272-0

Emissions

Designation

Description

EN 55011 (2016)

Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement

EN 55011 (2009) + A1 (2010)

Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement

EN 55013 (2013)

Sound and television broadcast receivers and associated equipment. Radio disturbance characteristics. Limits and methods of measurement

EN 55014-1 (2006) +A1 (2009)
+A2 (2011)

Electromagnetic Compatibility Requirements for household appliances, electric tools and similar apparatus - Part 1: Emissions

EN 55022 (2010)

Information technology equipment. Radio disturbance characteristics. Limits and methods of measurement

EN 55022 (2010) + AC (2011)

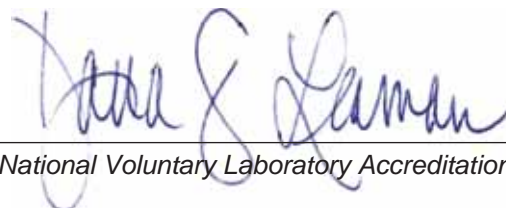
Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement

EN 55032 (2015) + AC (2016)

Electromagnetic compatibility of multimedia equipment - Emission Requirements

EN 55032 (2012) + AC (2013)

Electromagnetic compatibility of multimedia equipment. Emission requirements



For the National Voluntary Laboratory Accreditation Program

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EN 55032 (2015)	Electromagnetic compatibility of multimedia equipment. Emission Requirements
EN 55103-1 (2009) + A1 (2012)	Electromagnetic compatibility - Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use - Part 1: Emission
EN 55103-1 (2009)	Electromagnetic compatibility - Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use - Part 1: Emission
EN 61000-3-2 (2014)	Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current = 16 A per phase)
IEC 61000-3-2, Ed. 4.0 (2014-05)	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current \leq 16 A per phase)
IEC 61000-3-2, Edition 3.0 (2005-11), EN 61000-3-2 (2000), and AS/NZS 2279.1 (2000)	Electromagnetic Compatibility (EMC) Part 3-2: Limits - Limits for Harmonic Current Emissions (Equipment Input Current \leq 16A)
EN 61000-3-2 (2006) + A1 (2009) + A2 (2009)	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current \leq 16 A per phase)
IEC 61000-3-2 Ed. 3.2 (2009)	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current \leq 16A per phase)
EN 61000-3-3, Ed. 2.0 (2008-09)	EMC- Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low- voltage supply systems, for equipment with rated current \leq 16 A per phase and not subject to conditional connection
EN 61000-3-3 (2013)	EMC- Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low- voltage supply systems, for equipment with rated current \leq 16 A per phase and not subject to conditional connection
IEC 61000-3-3 Ed. 3.0 (2013-05)	(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
AS/NZS 61000.6.3 (2012)	Electromagnetic compatibility (EMC) - Generic standards - Emission standard for industrial environments
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
EN 61000-6-3 (2007) + A1 (2011)	Electromagnetic compatibility (EMC). Generic standards. Emission standard for residential, commercial and light-industrial environments
IEC 61000-6-3 Ed. 2.1 (2011)	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments
AS/NZS 61000.6.4 (2012)	Electromagnetic compatibility (EMC) - Generic standards - Emission standard for industrial environments
EN 61000-6-4 (2007) + A1 (2011)	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments

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IEC 61000-6-4 Ed. 2.1 (2011)	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments
IEC 61326-1 Ed. 2.0 (2012)	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
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
IEC 61326-2-3 (2012-07)	EMC requirements - Part 2-3: Particular requirements - Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning
EN 61326-2-6 (2013)	Electrical equipment for measurement, control and laboratory use. EMC requirementsParticular requirements. In vitro diagnostic (IVD) medical equipment
ANSI C63.10 (2013)	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices
IEC/CISPR 11 Ed. 6.0 (2015)	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement
IEC/CISPR 11 + A1 (1997), EN 55011 (1998), AS/NZS CISPR 11 (2002), and CNS 13803 (1997)	Limits and Methods of Measurement of Electromagnetic Disturbance Characteristics of Industrial, Scientific, and Medical Radio-Frequency Equipment
AS/NZS CISPR 11 (2011)	Industrial, scientific and medical (ISM) radio frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement
IEC/CISPR 11 Ed 5 (2009-05) + A1 (2010)	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement
IEC/CISPR 13 ED. 5.1 (2015)	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement
AS/NZS CISPR 13 (2012)	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement
IEC/CISPR 13, Ed. 5.0 (2009-06)	Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement
AS/NZS CISPR 14.1 (2013)	Electromagnetic Compatibility - Requirements for household appliances, electric tools and similar apparatus - Emission
IEC/CISPR 14-1 (2011)	Electromagnetic Compatibility - Requirements for Household Appliances, Electric Tools and Similar Apparatus - Part 1: Emission
IEC/CISPR 22 Ed. 6.0 (2008-09)	Limits and Methods of Measurement of Radio Disturbance Characteristics of Information Technology Equipment
AS/NZS CISPR 22 (2009) +A1 (2010)	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement



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CISPR 32 (2015)	Electromagnetic compatibility of multimedia equipment - Emission requirements
AS/NZS CISPR 32 (2013)	Electromagnetic compatibility of multimedia equipment - Emission requirements
AS/NZS CISPR 32 (2015)	Electromagnetic compatibility of multimedia equipment - Emission requirements
CISPR 32, Ed. 1 (2012-01)	Electromagnetic compatibility of multimedia equipment - Emission requirements
ANSI C63.4 (2014)	Unintentional Radiators in 47 CFR FCC Part 15, Subpart B <i>OATS facilities located: Upper Site - 29145 Old Lincoln Hwy, Wanship UT, 84017</i>
ANSI C63.4 (2009)	Unintentional Radiators in 47 CFR FCC Part 15, Subpart B <i>OATS facilities located: Upper Site - 29145 Old Lincoln Hwy, Wanship UT, 84017</i>
ANSI C63.10 (2013)	Intentional Radiators in 47 CFR FCC Part 15, Subpart C <i>OATS facilities located: Upper Site - 29145 Old Lincoln Hwy, Wanship UT, 84017</i>
FCC KDB 905462 (April 8, 2016)	Compliance measurement procedures for unlicensed-national information infrastructure (U-NII) devices operating in the 5250-5350 MHz and 5470-5725 MHz bands incorporating dynamic frequency selection; FCC Part 15 Subpart E
ANSI C63.10 (2013)	Unlicensed National Information Infrastructure Devices without DFS Intentional Radiators in 47 CFR FCC Part 15, Subpart E
Dynamic Frequency Selection (DFS): June 2006	Memorandum Opinion and Order, Appendix, ET Docket No. 03-122- June 30, 2006 with 47 CFR FCC Part 15, Subpart E: Intentional Radiators.
FCC OST/MP-5 (1986)	FCC Methods of Measurement of Radio Noise Emissions for ISM Equipment (cited in 47 CFR FCC Part 18 - Industrial, Scientific, and Medical Equipment)
ICES-001 Issue 4 (2006-Updated November 2014)	Industrial, Scientific and Medical (ISM) Radio Frequency Generators
ICES-003 Issue 6 (2016) + A1 (2017)	Information Technology Equipment (Including Digital Apparatus) — Limits and methods of measurement
ICES-004 Issue 4 (June 2013)	Alternating Current High Voltage Power Systems
ICES-005 Issue 4 (Dec 2015)	Radio Frequency Lighting Devices
ICES-006 Issue 2 (2009)	AC Wire Carrier Current Devices (Unintentional Radiators)
KN 22 (Annex 5) with RRA Announce 2014-37 (June 23, 2014)	Test Method for Electromagnetic Interference (RRA Announce 2014-37, June 23, 2014) Korean only
KN 22 (Annex 5) with RRA Announce 2013-24 (June 17, 2013)	Test Method for Electromagnetic Interference (RRA Announce 2013-24, June 17, 2013) Korean only

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KN 32:2015 (Annex 11)	Test Methods of radio disturbance for multimedia equipment
VCCI-CISPR 32 (Nov 2016)	Agreement of VCCI Council - Technical Requirements: VCCI-CISPR 32:2016 (including radiated disturbance above 1 GHz)
Agreement of VCCI V-3 (2015.04)	Agreement of VCCI Council - Technical Requirements: V-3/2015.04
Agreement of VCCI V-3 (2015.04)	Agreement of VCCI Council - Technical Requirements: V-3/2015.04 (including radiated disturbance above 1 GHz)

Immunity

Designation

Description

EN 55014-2 (2015)	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard
EN 55014-2 (1997) + A1 (2001) + A2 (2008)	Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Immunity
EN 55020 (2007-01) + A11 (2011)	Sound and television broadcast receivers and associated equipment - immunity characteristics - Limits and methods of measurement
EN 55024 (2010) + A1 (2015)	Information technology equipment. Immunity characteristics. Limits and methods of measurement
EN 55024 (2010)	Information technology equipment. Immunity characteristics. Limits and methods of measurement
EN 55103-2 (2009)	Electromagnetic compatibility - Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use - Part 2: Immunity
IEC 61000-4-2, Ed. 2.0 (2008-12)	Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test
EN 61000-4-2 (2009-05)	Electromagnetic compatibility (EMC) - Part 4-2 : Testing and measurement techniques - Electrostatic discharge immunity test
IEC 61000-4-3, Ed. 3.0 (2006-02) + A1 (2007) + A2 (2010)	Electromagnetic compatibility (EMC) - Part 4-3: Testing measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test
EN 61000-4-3 (2006) + A1 (2008) + A2 (2010)	Electromagnetic compatibility (EMC). Testing and measurement techniques. Radiated, radio- Frequency, electromagnetic field immunity test
IEC 61000-4-3 Ed. 3.2 (2010)	Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test
IEC 61000-4-4, Ed. 2.0 (2004-07)	Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test
EN 61000-4-4 (2012)	Electromagnetic compatibility (EMC). Testing and measurement techniques. Electrical fast transient/burst immunity test

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IEC 61000-4-4 (2012-04)	Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test
IEC 61000-4-5 Ed. 3.0 (May 2014)	Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test
EN 61000-4-5 (2014)	Electromagnetic Compatibility (Emc) - Part 4-5: Testing And Measurement Techniques - Surge Immunity Test
IEC 61000-4-5, Ed. 2.0 (2005-11); EN 61000-4-5	Electromagnetic Compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test
EN 61000-4-6 (2014)	Electromagnetic compatibility (EMC). Testing and measurement techniques. Immunity to conducted disturbances, induced by radio-frequency fields
IEC 61000-4-6 Ed. 3.0 (2008)	Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields
IEC 61000-4-6 Ed. 4.0 (2013)	Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields
EN 61000-4-6 (2009)	Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields
IEC 61000-4-8 (2009)	Electromagnetic compatibility (EMC) - Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test
EN 61000-4-8 (2010)	Electromagnetic compatibility (EMC). Testing and measurement techniques. Power frequency magnetic field immunity test
IEC 61000-4-9, Ed 1.1 (2001-03)	EMC - Part 4-9: Testing and Measurement Techniques - Pulse Magnetic Field Immunity Test
IEC 61000-4-11, Ed. 2 (2004-03) & EN 61000-4-11	Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests
IEC 61000-6-1 (2016)	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments
IEC 61000-6-1, 2nd edition (2005-03)	Electromagnetic compatibility (EMC) - Part 6: Generic standards - Section 1: Immunity for residential, commercial and light-industrial environments
EN 61000-6-1 (2007)	Electromagnetic compatibility (EMC) - Part 6 - 1: Generic standards - Immunity for residential, commercial and light-industrial environments
IEC 61000-6-2 (2016)	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments
EN 61000-6-2 (2005) + AC (2005)	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
IEC 61000-6-2, Edition 2.0 (2005-01)	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments

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EN 61000-6-2 (2005)	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
EN 61326-1 (2013)	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
IEC 61326-2-6 Ed. 2.0 (2012)	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment
IEC/CISPR 14-2 Ed. 2. (2015)	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard
IEC/CISPR 14-2 Ed. 1.2 (2008)	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard
CISPR 24 (2010) + A1 (2015)	Information technology equipment - Immunity characteristics - Limits and methods of measurement
CISPR 24 ed2.0 (2010-08)	Information technology equipment - Immunity characteristics - Limits and methods of measurement
CISPR 35 (2016)	Electromagnetic compatibility of multimedia equipment - Immunity requirements

Product Safety

Designation

EN 60601-1 (2006) + A12 (2014)

Description

Medical electrical equipment. Part 1-General requirements for basic safety and essential performance

Accreditation does not cover:

- Defibrillation protection
- Pressure vessels
- X-radiation
- Microwave radiation
- Lasers
- Sterilization
- Lithium batteries per IEC 60086-4 and IEC 62133
- Ingress of water or particulate matter
- IP testing
- Protection against hazards of ignition of flammable anesthetic mixtures

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IEC 60601-1 (2005) +A1 (2012-07)	<p>Medical electrical equipment - Part 1: General requirements for basic safety and essential performance</p> <p><i>Accreditation does not cover:</i></p> <ul style="list-style-type: none"> - Defibrillation protection - Pressure vessels - X-radiation - Microwave radiation - Lasers - Sterilization - Lithium batteries per IEC 60086-4 and IEC 62133 - Ingress of water or particulate matter - IP testing - Protection against hazards of ignition of flammable anesthetic mixtures
EN 60601-1-2 (2007) + AC (2010)	<p>Medical electrical equipment -- Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electromagnetic compatibility - Requirements and tests</p>
IEC 60601-1-2, Ed.4.0 (2014-02)	<p>(Accreditation excludes clause 8.9, table 6 and clause 7.2, table 2) - Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Electromagnetic disturbances</p>
EN 60601-1-2 (2015)	<p>Medical electrical equipment. General requirements for basic safety and essential performance. Collateral Standard. Electromagnetic disturbances. Requirements and tests</p>
IEC 60601-1-2, Ed. 3.0 (2007)	<p>Medical electrical equipment - Part 1-2: General requirements for safety - Collateral standard: Electromagnetic compatibility - Requirements and tests</p> <p><i>Radiated and Conducted emissions only</i></p>
EN 60601-1-2 (2007)	<p>Medical electrical equipment - Part 1-2: General requirements for safety - Collateral standard: EMC - Requirements and tests</p> <p><i>Radiated and Conducted emissions only</i></p>
EN 60669-2-1:2004+A1:2009 +A12:2010, Clause 26	<p>Switches for household and similar fixed electrical installations. Particular requirements. Electronic switches</p>
IEC 60669-2-1 (2009)	<p>Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic switches</p> <p><i>Clause 26; Conducted emissions, AC mains, Load, Control ports, tested in shielded room</i></p>

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EN 60950-1 (2006) + A11 (2009) +
A1 (2010) + A12 (2011) + A2
(2013)

Information technology equipment- Safety- Part 1: General requirements

EXCLUDED MEASUREMENTS:

- Cathode ray tube
- Flammable liquids
- Ionizing radiation
- Effect of UV radiation on material
- Test to resistance on fire
- Flammability test
- Mandrel test
- IP testing

IEC 60950-1 Ed. 2 (2005)

Information technology equipment - Safety - Part 1: General requirements

EXCLUDED MEASUREMENTS:

- Cathode ray tube
- Flammable liquids
- Ionizing radiation
- Effect of UV radiation on material
- Test to resistance on fire
- Flammability test
- Mandrel test
- IP testing

IEC 61010-1 ed3.0 (2010)

Safety requirements for electrical equipment for measurement, control, and laboratory use
- Part 1: General requirements

Accreditation excludes RISK for :

- Flammability test
- Ionizing radiation
- UV radiation
- Microwave radiation
- Ultrasonic pressure
- IP testing
- Laser sources
- Interlock Reliability

EN 61010-1 (2010)

Safety requirements for electrical equipment for measurement, control, and laboratory use
- Part 1: General requirements

Accreditation excludes RISK for :

- Flammability test
- Ionizing radiation
- UV radiation
- Microwave radiation
- Ultrasonic pressure
- IP testing
- Laser sources
- Interlock Reliability

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EN 62368-1 (2014) Audio/video, information and communication technology equipment. Safety requirements

Accreditation excludes RISK for :

- Cathode ray tube
- Flammable liquids
- Ionizing radiation
- Effect of UV radiation on material
- Test to resistance on fire
- Flammability test
- Mandrel test
- IP testing

IEC 62368-1 ed2.0 (2014) Audio/video, information and communication technology equipment - Part 1: Safety requirements

Accreditation excludes RISK for :

- Cathode ray tube
- Flammable liquids
- Ionizing radiation
- Effect of UV radiation on material
- Test to resistance on fire
- Flammability test
- Mandrel test
- IP testing

DNV 2.4 (April 2006); Section 3.14 ENVIRONMENTAL TEST SPECIFICATION FOR INSTRUMENTATION AND AUTOMATION EQUIPMENT

Radio

Designation

Description

<p>ETSI EN 300 220-2 V3.1.1 (2017-02)</p>	<p>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</p>
<p>ETSI EN 300 220-2 V2.4.1 (2012-05)</p>	<p>(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 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive</p>
<p>ETSI EN 300 220-3-1 V2.1.1 (2016-12)</p>	<p>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)</p>
<p>ETSI EN 300 220-3-2 V1.1.1 (2017-02)</p>	<p>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</p>
<p>ETSI EN 300 328 V2.1.1 (2016-11)</p>	<p>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</p>

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ETSI EN 300 328 V1.9.1 (2015-02)	ERM; Wideband Transmission Systems; Data transport 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
ETSI EN 300 328 V1.7.1 (2006-10)	ERM; Wideband Transmission Systems; Data transport 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
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
ETSI EN 300 330-1 V1.8.1 (2015-03)	ERM; Short Range Devices; Radio Equipment in the Frequency Range 9kHz to 25 MHz and Inductive Loop Systems in the Frequency Range 9kHz to 30 MHz; Part 1: Technical Characteristics and Test Methods
ETSI EN 300 330-1 V1.7.1 (2010-02)	ERM; Short Range Devices; Radio Equipment in the Frequency Range 9kHz to 25 MHz and Inductive Loop Systems in the Frequency Range 9kHz to 30 MHz; Part 1: Technical Characteristics and Test Methods
ETSI EN 300 330-2 V1.6.1 (2015-03)	ERM; Short Range Devices (SRD); Radio Equipment in the Frequency Range 9kHz to 30 MHz; Part 2: Harmonized EN Under Article 3.2 of the R&TTE Directive
ETSI EN 300 440 V2.1.1 (2017-03)	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
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
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 under article 3.2 of the R&TTE Directive
ETSI EN 301 489-1 V2.1.1 (2017-02)	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
ETSI EN 301 489-1 V1.9.2 (2011-09)	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
ETSI EN 301 489-3 V1.6.1 (2013-08)	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 246 GHz
ETSI EN 301 489-7 v1.3.1 (2005-11)	ERM; EMC standard for radio equipment and services; Part 7: Specific conditions for mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems (GSM and DCS)

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ETSI EN 301 489-9 v1.4.1 (2007-11)	ERM; 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
ETSI EN 301 489-17 V3.1.1 (2017-02)	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
ETSI EN 301 489-17 V2.2.1 (2012-09)	(ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
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
ETSI EN 302 502 V1.2.1 (2008-07)	Broadband Radio Access Networks (BRAN); 5,8 GHz fixed broadband data transmitting systems; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive
AS/NZS 4268 (2017)	Radio equipment and systems-Short range devices-Limits and methods of measurement
AS/NZS 4268 (2012) + A1 (2013)	Radio equipment and systems - Short range devices - Limits and methods of measurement
RSS-102, Issue 5 (March 2015)	Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands)
RSS-210, Issue 9 (2016) + A1 (November 2017)	Licence-Exempt Radio Apparatus: Category I Equipment
RSS-210, Issue 8 (December 2010) + A1 (February 2015)	Licence-exempt Radio Apparatus (All Frequency Bands): Category I Equipment
RSS-210, Issue 9 (August 2016)	Licence-Exempt Radio Apparatus: Category I Equipment
RSS-247, Issue 2 (February 2017)	Digital Transmission Systems (DTSS), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices
RSS-247, Issue 1 (May 2015)	Digital Transmission Systems (DTSS), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices
RSS-Gen, Issue 5 (April 2018)	General Requirements for Compliance of Radio Apparatus
RSS-Gen, Issue 4 (November 2014)	General Requirements for Compliance of Radio Apparatus

RF Exposure

Designation

EN 62479 (2010-12)

Description

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)



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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)