

T313, Eleforss Oy

Toimipisteet

Toimipisteen nimi	Katuosoite	Postinumero	Postitoimipaikka	Maa	Toimipisteen lyhenne
Eleforss Oy	Visiokatu 6	33720	Tampere	Suomi	Tampere
Eleforss Oy, Hallinto	Kassimäenkatu 2	30300	Forssa	Suomi	Forssa

Akkreditoitu pätevyysalue

EMC/RF testaus/EMC

Testattava materiaali / tuote	Testattava komponentti / parametri / ominaisuus	Testausmenetelmä / standardi / tekniikka	Toimipiste
Sähköiset ja elektroniset laitteet	Testing and measurement techniques - Electrostatic discharge immunity test.	EN IEC 61000-4-2:2025 EN 61000-4-2:2009	Tampere
Sähköiset ja elektroniset laitteet	Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test	EN IEC 61000-4-3:2020 EN 61000-4-3:2006 + A1:2008 + A2:2010	Tampere
Sähköiset ja elektroniset laitteet	Testing and measurement techniques - Electrical fast transient/burst immunity test	EN 61000-4-4:2012 EN 61000-4-4:2004 + A1:2010	Tampere
Sähköiset ja elektroniset laitteet	Testing and measurement techniques - Surge immunity test	EN 61000-4-5:2014 + A1:2017 EN 61000-4-5:2006	Tampere
Sähköiset ja elektroniset laitteet	Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields	EN IEC 61000-4-6:2023 EN 61000-4-6:2014 + AC:2015 EN 61000-4-6:2009	Tampere
Sähköiset ja elektroniset laitteet	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	EN IEC 61000-4-11:2020 + AC:2020 + AC:2022 EN 61000-4-11:2004 + A1:2017	Tampere
Sähköiset ja elektroniset laitteet	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests	EN 61000-4-29:2000	Tampere
Sähköiset ja elektroniset laitteet	Methods of measurement of disturbances and immunity - Conducted disturbance measurements	EN 55016-2-1:2014 + A1:2017 + AC:2020 EN 55016-2-1:2009 + A1:2011 + A2:2013 CISPR 16-2-1:2014 + AMD1:2017 + COR1:2020 CISPR 16-2-1:2008 + AMD1:2010 + AMD2:2013	Tampere

Testattava materiaali / tuote	Testattava komponentti / parametri / ominaisuus	Testausmenetelmä / standardi / tekniikka	Toimipiste
Sähköiset ja elektroniset laitteet	Methods of measurement of disturbances and immunity - Radiated disturbance measurements	EN 55016-2-3:2017 + A1:2019 + A2:2023 EN 55016-2-3:2010 + A1:2010 + A2:2014 + AC:2013 CISPR 16-2-3:2016 + AMD1:2019 + AMD2:2023 CISPR 16-2-3:2010 + AMD1:2010 + AMD2:2014	Tampere
Sähköiset ja elektroniset laitteet	Generic standards - Immunity for residential, commercial and light-industrial environments	EN IEC 61000-6-1:2019 EN 61000-6-1:2007	Tampere
Sähköiset ja elektroniset laitteet	Generic standards - Immunity for industrial environments	EN IEC 61000-6-2:2019 EN 61000-6-2:2005	Tampere
Sähköiset ja elektroniset laitteet	Generic standards - Emission standard for residential, commercial and light-industrial environments	EN IEC 61000-6-3:2021 EN 61000-6-3:2007 + A1:2011 + AC:2012	Tampere
Sähköiset ja elektroniset laitteet	Generic standards - Emission standard for industrial environments	EN IEC 61000-6-4:2019 EN 61000-6-4:2007 + A1:2011	Tampere
Sähköiset ja elektroniset laitteet	Electrical equipment for measurement, control and laboratory use - EMC requirements -Part 1: General requirements	EN IEC 61326-1:2021	Tampere
Sähköiset ja elektroniset laitteet	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement	EN IEC 55011:2025 EN 55011:2016 + A1:2017 + A11:2020 + A2:2021 CISPR 11:2024 CISPR 11:2015 + AMD1:2016 + AMD2:2019	Tampere
Sähköiset ja elektroniset laitteet	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement	EN 55022:2010 (kumottu, korvattu EN 55032:lla) CISPR 22:2008 (kumottu, korvattu CISPR 32:lla)	Tampere
Sähköiset ja elektroniset laitteet	Information technology equipment - Immunity characteristics - Limits and	EN 55024:2010 (kumottu) +A1:2015 (kumottu)	Tampere

Testattava materiaali / tuote	Testattava komponentti / parametri / ominaisuus	Testausmenetelmä / standardi / tekniikka	Toimipiste
	methods of measurement	CISPR 24:2010 (kumottu) +A1:2015 (kumottu)	
Sähköiset ja elektroniset laitteet	Electromagnetic compatibility of multimedia equipment - Emission Requirements	EN 55032:2015 +AC:2016 +A1:2020 +A11:2020 CISPR 32:2015 + COR1:2016 +AMD1:2019	Tampere
Sähköiset ja elektroniset laitteet	Electromagnetic compatibility of multimedia equipment - Immunity requirements	EN 55035:2017 +A11:2020 CISPR 35:2016	Tampere
Sähköiset ja elektroniset laitteet	Railway applications. Rolling stock. Electronic equipment	EN 50155:2021 clause(s) 4.4.6, 13.4.3 EN 50155:2017 clause(s) 4.3.6, 13.4.3	Tampere
Sähköiset ja elektroniset laitteet	Railway applications. Electromagnetic compatibility. Part 3-2: Rolling stock. Apparatus	EN 50121-3-2:2016 + A1:2019	Tampere
Sähköiset ja elektroniset laitteet	Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks – Emission	EN 12015:2020 EN 12015:2014	Tampere
Sähköiset ja elektroniset laitteet	Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Immunity	EN 12016:2013	Tampere
Sähköiset ja elektroniset laitteet	Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods for PDS and machine tools	EN IEC 61800-3:2018 EN IEC 61800-3:2023 +AC:2025-04	Tampere
Sähköiset ja elektroniset laitteet	Adjustable speed electrical power drive systems – Part 5-2: Safety requirements – Functional	EN 61800-5-2:2017 Annex E	Tampere
Sähköiset ja elektroniset laitteet	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	EN IEC 55015:2019 +A11:2020 EN 55015:2013 + A1:2015 CISPR 15:2018 CISPR 15:2013 + IS1:2013 + IS2:2013	Tampere
Sähköiset ja elektroniset laitteet	Equipment for general lighting purposes - EMC immunity requirements	EN IEC 61547:2023 EN 61547:2009	Tampere

Testattava materiaali / tuote	Testattava komponentti / parametri / ominaisuus	Testausmenetelmä / standardi / tekniikka	Toimipiste
Sähköiset ja elektroniset laitteet	Electrical requirements for lifts, escalators and moving walks — Part 1: Electromagnetic compatibility with regard to emission	ISO 8102-1:2020 Clauses 6.1, 6.2.1	Tampere
Sähköiset ja elektroniset laitteet	Electrical requirements for lifts, escalators and moving walks — Part 2: Electromagnetic compatibility with regard to immunity	ISO 8102-2:2021	Tampere

EMC/RF testaus/FCC

Testattava materiaali / tuote	Testattava komponentti / parametri / ominaisuus	Testausmenetelmä / standardi / tekniikka	Toimipiste
Sähköiset ja elektroniset laitteet	CFR 47 Subpart 15 B Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz, Stand-alone Receiver Devices	ANSI C63.4-2014 ANSI C63.4a-2017	Tampere
Radiolaitteet	CFR 47 Subpart 15 C Unlicensed Wireless Devices	ANSI C63.10-2013 ANSI C63.10-2020 ANSI C63.10a-2024 Licensed-exempt radio apparatus operating in the bands 2400-2483.5 MHz	Tampere
Teolliset, tieteelliset ja lääketieteelliset laitteet	CFR 47 Subpart 18 Radio Noise Emissions from Industrial, Scientific and Medical Equipment	FCC MP-5 February 1986	Tampere

EMC/RF testaus/ISED

Testattava materiaali / tuote	Testattava komponentti / parametri / ominaisuus	Testausmenetelmä / standardi / tekniikka	Toimipiste
Tietotekniikkalaitteet	ICES-003 Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz	ANSI C63.4-2014 ANSI C63.4a-2017	Tampere
Radiolaitteet	RSS-Gen RSS-247 Compliance Testing of Unlicensed Wireless Devices	ANSI C63.10-2013 ANSI C63.10-2020 ANSI C63.10a-2024 Licensed-exempt radio apparatus operating in the bands 2400-2483.5 MHz	Tampere

EMC/RF testaus/RF

Testattava materiaali / tuote	Testattava komponentti / parametri / ominaisuus	Testausmenetelmä / standardi / tekniikka	Toimipiste
Radiolaitteet	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	EN 301 489-1 v2.2.3 2019-11	Tampere
Radiolaitteet	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	EN 301 489-3 v2.3.2 2023-01	Tampere
Radiolaitteet	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 7: Specific conditions for mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems (GSM and DCS)	EN 301 489-7 v1.3.1 2005-11	Tampere
Radiolaitteet	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems	EN 301 489-17 v3.3.1 2024-09	Tampere
Radiolaitteet	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band providing positioning, navigation, and timing data	EN 301 489-19 v2.2.1 2022-09	Tampere
Radiolaitteet	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and ervices; Part 24: Specific conditions for IMT-2000 CDMA Direct Spread (UTRA and E-UTRA) for Mobile and portable (UE) radio and ancillary equipment	EN 301 489-24 v1.5.1 2010-10	Tampere
Radiolaitteet	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for cellular Communication User Equipment (UE) radio and Ancillary equipment	EN 301 489-52 v1.3.1 2024-11	Tampere

Testattava materiaali / tuote	Testattava komponentti / parametri / ominaisuus	Testausmenetelmä / standardi / tekniikka	Toimipiste
Radiolaitteet	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band;	EN 300 328 v2.2.2 2019-07	Tampere
Radiolaitteet	Short range devices (SRD); Radio equipment to be used in the 25MHz to 1000MHz	EN 300 220-1 v3.1.1. 2017-02 clause(s) 5.9 EN 300 220-2 v3.3.1 2025-03 clause(s) 4.2.2	Tampere
Radiolaitteet	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	EN 300 330 v2.1.1 2017-02 clauses 4.3.9 and 4.4.2	Tampere
Radiolaitteet	Short range devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range	EN 300 440 v2.2.1 2018-07 clause(s) 4.2.4, 4.3.5	Tampere
Radiolaitteet	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment	EN 301 511 v12.5.1 2017-03 clause(s) 5.2.16, 5.2.17	Tampere
Radiolaitteet	Conformance testing of GSM terminals. (Methods and tests.) GSM frequency bands included: GSM850, GSM900, GSM1800 and GSM1900	ETSI TS 151 010-1 v12.8.0 2016-05 (3GPP TS 51.010-1 v12.8.0 Release 12) chapter 12	Tampere
Radiolaitteet	IMT cellular networks; Harmonised standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements	EN 301 908-1 v15.2.1 2023-01 clause(s) 4.2.2	Tampere

T313, Eleforss Oy

Sites

Site name	Street address	Postalcode	City	Country	Site short name
Eleforss Oy	Visiokatu 6	33720	Tampere	Finland	Tampere
Eleforss Oy, Hallinto	Kassimäenkatu 2	30300	Forssa	Finland	Forssa

Accreditation scope

EMC/RF testing/EMC

Material / product tested	Component / parameter / characteristic tested	Test method / standard specification / techniques	Site
Electrical and electronic equipment	Testing and measurement techniques - Electrostatic discharge immunity test.	EN IEC 61000-4-2:2025 EN 61000-4-2:2009	Tampere
Electrical and electronic equipment	Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test	EN IEC 61000-4-3:2020 EN 61000-4-3:2006 + A1:2008 + A2:2010	Tampere
Electrical and electronic equipment	Testing and measurement techniques - Electrical fast transient/burst immunity test	EN 61000-4-4:2012 EN 61000-4-4:2004 + A1:2010	Tampere
Electrical and electronic equipment	Testing and measurement techniques - Surge immunity test	EN 61000-4-5:2014 + A1:2017 EN 61000-4-5:2006	Tampere
Electrical and electronic equipment	Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields	EN IEC 61000-4-6:2023 EN 61000-4-6:2014 + AC:2015 EN 61000-4-6:2009	Tampere
Electrical and electronic equipment	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	EN IEC 61000-4-11:2020 + AC:2020 + AC:2022 EN 61000-4-11:2004 + A1:2017	Tampere
Electrical and electronic equipment	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests	EN 61000-4-29:2000	Tampere

Material / product tested	Component / parameter / characteristic tested	Test method / standard specification / techniques	Site
Electrical and electronic equipment	Methods of measurement of disturbances and immunity - Conducted disturbance measurements	EN 55016-2-1:2014 + A1:2017 + AC:2020 EN 55016-2-1:2009 + A1:2011 + A2:2013 CISPR 16-2-1:2014 + AMD1:2017 + COR1:2020 CISPR 16-2-1:2008 + AMD1:2010 + AMD2:2013	Tampere
Electrical and electronic equipment	Methods of measurement of disturbances and immunity - Radiated disturbance measurements	EN 55016-2-3:2017 + A1:2019 + A2:2023 EN 55016-2-3:2010 + A1:2010 + A2:2014 + AC:2013 CISPR 16-2-3:2016 + AMD1:2019 + AMD2:2023 CISPR 16-2-3:2010 + AMD1:2010 + AMD2:2014	Tampere
Electrical and electronic equipment	Generic standards - Immunity for residential, commercial and light-industrial environments	EN IEC 61000-6-1:2019 EN 61000-6-1:2007	Tampere
Electrical and electronic equipment	Generic standards - Immunity for industrial environments	EN IEC 61000-6-2:2019 EN 61000-6-2:2005	Tampere
Electrical and electronic equipment	Generic standards - Emission standard for residential, commercial and light-industrial environments	EN IEC 61000-6-3:2021 EN 61000-6-3:2007 + A1:2011 + AC:2012	Tampere
Electrical and electronic equipment	Generic standards - Emission standard for industrial environments	EN IEC 61000-6-4:2019 EN 61000-6-4:2007 + A1:2011	Tampere
Electrical and electronic equipment	Electrical equipment for measurement, control and laboratory use - EMC requirements -Part 1: General requirements	EN IEC 61326-1:2021	Tampere
Electrical and electronic equipment	Industrial, scientific and medical equipment - Radio-frequency disturbance	EN IEC 55011:2025	Tampere

Material / product tested	Component / parameter / characteristic tested	Test method / standard specification / techniques	Site
	characteristics - Limits and methods of measurement	EN 55011:2016 + A1:2017 + A11:2020 + A2:2021 CISPR 11:2024 CISPR 11:2015 + AMD1:2016 + AMD2:2019	
Electrical and electronic equipment	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement	EN 55022:2010 (withdrawn, superseded by EN 55032) CISPR 22:2008 (withdrawn, superseded by CISPR 32)	Tampere
Electrical and electronic equipment	Information technology equipment - Immunity characteristics - Limits and methods of measurement	EN 55024:2010 (withdrawn) +A1:2015 (withdrawn) CISPR 24:2010 (withdrawn) +A1:2015 (withdrawn)	Tampere
Electrical and electronic equipment	Electromagnetic compatibility of multimedia equipment - Emission Requirements	EN 55032:2015 +AC:2016 +A1:2020 +A11:2020 CISPR 32:2015 + COR1:2016 +AMD1:2019	Tampere
Electrical and electronic equipment	Electromagnetic compatibility of multimedia equipment - Immunity requirements	EN 55035:2017 +A11:2020 CISPR 35:2016	Tampere
Electrical and electronic equipment	Railway applications. Rolling stock. Electronic equipment	EN 50155:2021 clause(s) 4.4.6, 13.4.3 EN 50155:2017 clause(s) 4.3.6, 13.4.3	Tampere
Electrical and electronic equipment	Railway applications. Electromagnetic compatibility. Part 3-2: Rolling stock. Apparatus	EN 50121-3-2:2016 + A1:2019	Tampere
Electrical and electronic equipment	Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks – Emission	EN 12015:2020 EN 12015:2014	Tampere
Electrical and electronic equipment	Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Immunity	EN 12016:2013	Tampere

Material / product tested	Component / parameter / characteristic tested	Test method / standard specification / techniques	Site
Electrical and electronic equipment	Adjustable speed electrical power drive systems - Part 3:	EN IEC 61800-3:2018	Tampere
	EMC requirements and specific test methods for PDS and machine tools	EN IEC 61800-3:2023 +AC:2025-04	
Electrical and electronic equipment	Adjustable speed electrical power drive systems – Part 5-2: Safety requirements – Functional	EN 61800-5-2:2017 Annex E	Tampere
Electrical and electronic equipment	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	EN IEC 55015:2019 +A11:2020 EN 55015:2013 + A1:2015 CISPR 15:2018 CISPR 15:2013 + IS1:2013 + IS2:2013	Tampere
Electrical and electronic equipment	Equipment for general lighting purposes - EMC immunity requirements	EN IEC 61547:2023 EN 61547:2009	Tampere
Electrical and electronic equipment	Electrical requirements for lifts, escalators and moving walks — Part 1: Electromagnetic compatibility with regard to emission	ISO 8102-1:2020 Clauses 6.1, 6.2.1	Tampere
Electrical and electronic equipment	Electrical requirements for lifts, escalators and moving walks — Part 2: Electromagnetic compatibility with regard to immunity	ISO 8102-2:2021	Tampere

EMC/RF testing/FCC testing

Material / product tested	Component / parameter / characteristic tested	Test method / standard specification / techniques	Site
Electrical and electronic equipment (Unintentional radiators)	CFR 47 Subpart 15 B Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz, Stand-alone Receiver Devices	ANSI C63.4-2014 ANSI C63.4a-2017	Tampere
Radio equipment (Intentional radiators)	CFR 47 Subpart 15 C Unlicensed Wireless Devices	ANSI C63.10-2013 ANSI C63.10-2020 ANSI C63.10a-2024	Tampere

Material / product tested	Component / parameter / characteristic tested	Test method / standard specification / techniques	Site
		Licensed-exempt radio apparatus operating in the bands 2400-2483.5 MHz	
Industrial, Scientific, and Medical Equipment	CFR 47 Subpart 18 Radio Noise Emissions from Industrial, Scientific and Medical Equipment	FCC MP-5 February 1986	Tampere

EMC/RF testing/ISED testing

Material / product tested	Component / parameter / characteristic tested	Test method / standard specification / techniques	Site
Information Technology Equipment	ICES-003 Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz	ANSI C63.4-2014 ANSI C63.4a-2017	Tampere
Intentional radiators	RSS-Gen RSS-247 Compliance Testing of Unlicensed Wireless Devices	ANSI C63.10-2013 ANSI C63.10-2020 ANSI C63.10a-2024 Licensed-exempt radio apparatus operating in the bands 2400-2483.5 MHz	Tampere

EMC/RF testing/RF

Material / product tested	Component / parameter / characteristic tested	Test method / standard specification / techniques	Site
Radio Equipment	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	EN 301 489-1 v2.2.3 2019-11	Tampere
Radio Equipment	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	EN 301 489-3 v2.3.2 2023-01	Tampere

Material / product tested	Component / parameter / characteristic tested	Test method / standard specification / techniques	Site
Radio Equipment	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 7: Specific conditions for mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems (GSM and DCS)	EN 301 489-7 v1.3.1 2005-11	Tampere
Radio Equipment	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems	EN 301 489-17 v3.3.1 2024-09	Tampere
Radio Equipment	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band providing positioning, navigation, and timing data	EN 301 489-19 v2.2.1 2022-09	Tampere
Radio Equipment	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and erVICES; Part 24: Specific conditions for IMT-2000 CDMA Direct Spread (UTRA and E-UTRA) for Mobile and portable (UE) radio and ancillary equipment	EN 301 489-24 v1.5.1 2010-10	Tampere
Radio Equipment	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for cellular Communication User Equipment (UE) radio and Ancillary equipment	EN 301 489-52 v1.3.1 2024-11	Tampere
Radio Equipment	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band;	EN 300 328 v2.2.2 2019-07	Tampere
Radio Equipment	Short range devices (SRD); Radio equipment to be used in the 25MHz to 1000MHz	EN 300 220-1 v3.1.1. 2017-02 clause(s) 5.9 EN 300 220-2 v3.3.1 2025-03 clause(s) 4.2.2	Tampere

Material / product tested	Component / parameter / characteristic tested	Test method / standard specification / techniques	Site
Radio Equipment	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	EN 300 330 v2.1.1 2017-02 clauses 4.3.9 and 4.4.2	Tampere
Radio Equipment	Short range devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range	EN 300 440 v2.2.1 2018-07 clause(s) 4.2.4, 4.3.5	Tampere
Radio Equipment	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment	EN 301 511 v12.5.1 2017-03 clause(s) 5.2.16, 5.2.17	Tampere
Radio Equipment	Conformance testing of GSM terminals. (Methods and tests.) GSM frequency bands included: GSM850, GSM900, GSM1800 and GSM1900	ETSI TS 151 010-1 v12.8.0 2016-05 (3GPP TS 51.010-1 v12.8.0 Release 12) chapter 12	Tampere
Radio Equipment	IMT cellular networks; Harmonised standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements	EN 301 908-1 v15.2.1 2023-01 clause(s) 4.2.2	Tampere