

ACCREDITATION CERTIFICATE

Nr. LA.01.026

Lithuanian National Accreditation Bureau hereby certifies that

complies with requirements of

**Electromagnetic Compatibility Division of
Spectrum and Equipment Surveillance
Department, Communications Regulatory
Authority of the Republic of Lithuania**

LST EN ISO/IEC 17025:2018

legal entity: Lietuvos Respublikos ryšių reguliavimo tarnyba

legal entity code: 121442211

and is competent to perform:

electromagnetic compatibility tests of electrical and electronic devices, vehicles and radio equipment, tests of efficient radio spectrum use of radio equipment, safety tests of information and communication technology equipment, specific absorption rate of electronic and electrical equipment and wireless communication devices

The scope of accreditation below is an integral part of this certificate. Locations of the conformity assessment body are specified in the scope of accreditation

Initial accreditation date:

1999-06-08

Certificate issued / valid since: **2024-03-18**

Version of: **2025-11-19**

Expiry date: **2029-03-17**

Deputy Director, acting as Director


TADAS JUODELIS

The certificate may be changed, its validity suspended or withdrawn by the decision of the National Accreditation Bureau. Information on the actual data of accreditation certificates may be verified at nab.lrv.lt



Electromagnetic Compatibility Division Spectrum and Equipment Surveillance Department Communications
Regulatory Authority of the Republic of Lithuania, accredited in accordance with **LST EN ISO/IEC 17025:2018**

The addresses of the places of performance of the activity are listed in the table before indicating the accredited activity performed at a specific address:

Name of the testing object	Name of the parameters (characteristics) to be tested	Reference number of the normative or other document specifying test methods	Method type, principle
Želvos str. 12, Kaunas			
Industrial, scientific and medical equipment	Conducted emissions on AC and DC power ports (frequency range 9 kHz to 30 MHz)	LST EN 55016-2-1 EN 55016-2-1 CISPR 16-2-1 LST EN 55011 EN 55011 LST EN 60601-1-2 EN 60601-1-2 IEC 60601-1-2 LST EN IEC 55014-1 EN IEC 55014-1 CISPR 14-1 LST EN IEC 55015 EN IEC 55015 CISPR 15 LST EN 55032 EN 55032 CISPR 32 LST EN IEC 61000-6-3 EN IEC 61000-6-3 IEC 61000-6-3 LST EN IEC 61000-6-8 EN IEC 61000-6-8 IEC 61000-6-8 LST EN IEC 61000-6-4 EN IEC 61000-6-4 IEC 61000-6-4 LST EN IEC 61326-1	Conducted disturbance measurement
Household appliances, electric tools and similar apparatus			
Electrical lighting and similar equipment			
Multimedia equipment			
Electrical and electronic apparatus for residential, commercial and light-industrial environments			
Electrical and electronic apparatus for industrial environments			
Electrical equipment for measurement, control and laboratory use			
Low-voltage switch mode power supplies			

Name of the testing object	Name of the parameters (characteristics) to be tested	Reference number of the normative or other document specifying test methods	Method type, principle
Lifts, escalators and moving walks		EN IEC 61326-1 IEC 61326-1 LST EN IEC 61204-3	
Radio equipment		EN IEC 61204-3 LST EN 12015	
External power supply (EPS) for mobile phones		EN 12015 LST ETSI EN 301 489-1	
Telecommunication network equipment		ETSI EN 301 489-1 LST EN 301 489-3 EN 301 489-3 LST ETSI EN 301 489-5 ETSI EN 301 489-5 LST ETSI EN 301 489-9 ETSI EN 301 489-9 LST EN 301 489-13 ETSI EN 301 489-13 LST ETSI EN 301 489-15 ETSI EN 301 489-15 LST ETSI EN 301 489-17 ETSI EN 301 489-17 LST EN 301 489-19 ETSI EN 301 489-19 LST EN 301 489-28 EN 301 489-28 LST ETSI EN 301 489-33 ETSI EN 301 489-33 LST ETSI EN 301 489-34 ETSI EN 301 489-34 LST EN 300 386 ETSI EN 300 386	
	Radiated emissions, enclosure port (frequency range 30 MHz to 18 GHz)	LST EN 55016-2-3 EN 55016-2-3 CISPR 16-2-3 LST EN 55011 EN 55011 LST EN 60601-1-2 EN 60601-1-2 IEC 60601-1-2 LST EN IEC 55014-1 EN IEC 55014-1 CISPR 14-1 LST EN IEC 55015 EN IEC 55015, CISPR 15, LST EN 55032 EN 55032 CISPR 32 LST EN IEC 61000-6-3 EN IEC 61000-6-3	Radiated disturbance measurement

Name of the testing object	Name of the parameters (characteristics) to be tested	Reference number of the normative or other document specifying test methods	Method type, principle
		IEC 61000-6-3 LST EN IEC 61000-6-8 EN IEC 61000-6-8 IEC 61000-6-8 LST EN IEC 61000-6-4 EN IEC 61000-6-4 IEC 61000-6-4 LST EN IEC 61326-1 EN IEC 61326-1 IEC 61326-1 LST EN IEC 61204-3 EN IEC 61204-3 LST EN 12015 EN 12015 LST ETSI EN 301 489-1 ETSI EN 301 489-1 LST EN 301 489-3 EN 301 489-3 LST ETSI EN 301 489-5 ETSI EN 301 489-5 LST ETSI EN 301 489-9 ETSI EN 301 489-9 LST EN 301 489-13 ETSI EN 301 489-13 LST ETSI EN 301 489-15 ETSI EN 301 489-15 LST ETSI EN 301 489-17 ETSI EN 301 489-17 LST EN 301 489-19 ETSI EN 301 489-19 LST EN 301 489-28 EN 301 489-28 LST ETSI EN 301 489-33 ETSI EN 301 489-33 LST ETSI EN 301 489-34 ETSI EN 301 489-34 LST EN 300 386 ETSI EN 300 386	
Electrical lighting and similar equipment	Radiated emissions, enclosure port (frequency range 9 kHz to 30 MHz)	LST EN 55016-2-3 EN 55016-2-3 CISPR 16-2-3 LST EN IEC 55015 EN IEC 55015, CISPR 15	Magnetic field measurement by means of a large loop antenna system (LLAS)
Multimedia equipment Electrical and electronic apparatus for residential,	Conducted emissions on wired network port and antenna port (frequency range 150 kHz to 30 MHz)	LST EN 55032 EN 55032 CISPR 32 LST EN IEC 61000-6-3 EN IEC 61000-6-3	Conducted disturbance measurement

Name of the testing object	Name of the parameters (characteristics) to be tested	Reference number of the normative or other document specifying test methods	Method type, principle
commercial and light-industrial environments		IEC 61000-6-3 LST EN IEC 61000-6-8 EN IEC 61000-6-8	
Electrical and electronic apparatus for industrial environments		IEC 61000-6-8 LST EN IEC 61000-6-4 EN IEC 61000-6-4 IEC 61000-6-4	
Radio equipment		LST ETSI EN 301 489-1 ETSI EN 301 489-1 LST EN 301 489-3 EN 301 489-3 LST ETSI EN 301 489-5 ETSI EN 301 489-5 LST ETSI EN 301 489-9 ETSI EN 301 489-9 LST EN 301 489-13 ETSI EN 301 489-13 LST ETSI EN 301 489-15 ETSI EN 301 489-15 LST ETSI EN 301 489-17 ETSI EN 301 489-17 LST EN 301 489-19 ETSI EN 301 489-19 LST EN 301 489-28 EN 301 489-28 LST ETSI EN 301 489-33 ETSI EN 301 489-33 LST EN 300 386 ETSI EN 300 386	
Industrial, scientific and medical equipment	Conducted discontinuous disturbances on AC power port (at frequencies 150 kHz, 500 kHz, 1.4 MHz and 30 MHz)	LST EN 55011 EN 55011 LST EN IEC 55014-1 EN IEC 55014-1 CISPR 14-1 LST EN IEC 61000-6-3 EN IEC 61000-6-3 IEC 61000-6-3 LST EN IEC 61000-6-4 EN IEC 61000-6-4 IEC 61000-6-4	Conducted disturbance measurement
Household appliances, electric tools and similar apparatus			
Electrical and electronic apparatus for residential, commercial and light-industrial environments			
Electrical and electronic apparatus for industrial environments			
Multimedia equipment	Conducted emissions on antenna port (frequency range 30 MHz to 2150 MHz)	LST EN 55032 EN 55032 CISPR 32	Conducted disturbance measurement

Name of the testing object	Name of the parameters (characteristics) to be tested	Reference number of the normative or other document specifying test methods	Method type, principle
Electrical and electronic equipment with input current ≤ 16 A per phase	Harmonic current emissions	LST EN IEC 61000-3-2 EN IEC 61000-3-2 IEC 61000-3-2	Conducted disturbance measurement
Electrical and electronic apparatus for residential, commercial and light-industrial environments		LST EN IEC 61000-6-3 EN IEC 61000-6-3 IEC 61000-6-3	
Medical electrical equipment		LST EN IEC 61000-6-8 EN IEC 61000-6-8 IEC 61000-6-8	Conducted disturbance measurement
Electrical equipment for measurement, control and laboratory use		LST EN 60601-1-2 EN 60601-1-2 IEC 60601-1-2	
Low-voltage switch mode power supplies		LST EN IEC 61326-1 EN IEC 61326-1 IEC 61326-1	Conducted disturbance measurement
Radio equipment		LST EN IEC 61204-3 EN IEC 61204-3	
External power supply (EPS) for mobile phones		LST ETSI EN 301 489-1 ETSI EN 301 489-1 LST ETSI EN 301 489-5 ETSI EN 301 489-5 LST ETSI EN 301 489-9 ETSI EN 301 489-9 LST EN 301 489-13 ETSI EN 301 489-13 LST ETSI EN 301 489-15 ETSI EN 301 489-15 LST EN 301 489-28 EN 301 489-28 LST ETSI EN 301 489-33 ETSI EN 301 489-33 LST ETSI EN 301 489-34 ETSI EN 301 489-34	Conducted disturbance measurement
	Voltage changes, voltage fluctuations and flicker in public low-voltage supply systems	LST EN 61000-3-3 EN 61000-3-3 IEC 61000-3-3 LST EN IEC 61000-6-3 EN IEC 61000-6-3 IEC 61000-6-3 LST EN IEC 61000-6-8 EN IEC 61000-6-8 IEC 61000-6-8 LST EN 60601-1-2 EN 60601-1-2 IEC 60601-1-2 LST EN IEC 61326-1 EN IEC 61326-1 IEC 61326-1 LST EN IEC 61204-3	

Name of the testing object	Name of the parameters (characteristics) to be tested	Reference number of the normative or other document specifying test methods	Method type, principle
		EN IEC 61204-3 LST ETSI EN 301 489-1 ETSI EN 301 489-1 LST ETSI EN 301 489-5 ETSI EN 301 489-5 LST ETSI EN 301 489-9 ETSI EN 301 489-9 LST EN 301 489-13 ETSI EN 301 489-13 LST ETSI EN 301 489-15 ETSI EN 301 489-15 LST EN 301 489-28 EN 301 489-28 LST ETSI EN 301 489-33 ETSI EN 301 489-33 LST ETSI EN 301 489-34 ETSI EN 301 489-34	
Household appliances, electric tools and similar apparatus	Electrostatic discharge immunity (0.2 kV – 8.8 kV contact discharge; 0,2 kV–30 kV air discharge; enclosure port)	LST EN 61000-4-2 EN 61000-4-2 IEC 61000-4-2 LST EN IEC 55014-2 EN IEC 55014-2 CISPR 14-2 LST EN 55035 EN 55035 LST EN IEC 61000-6-1 EN IEC 61000-6-1 IEC 61000-6-1 LST EN IEC 61000-6-2 EN IEC 61000-6-2 IEC 61000-6-2 LST EN 60601-1-2 EN 60601-1-2 IEC 60601-1-2 LST EN 60601-2-24 EN 60601-2-24 LST EN 50130-4 EN 50130-4 LST EN 61547 EN 61547	Immunity to air and contact discharges evaluation
Multimedia equipment (excluding telephone terminal and xDSL terminal equipment)		LST EN IEC 61000-6-1 EN IEC 61000-6-1 IEC 61000-6-1 LST EN IEC 61000-6-2 EN IEC 61000-6-2 IEC 61000-6-2 LST EN 60601-1-2 EN 60601-1-2 IEC 60601-1-2 LST EN 60601-2-24 EN 60601-2-24 LST EN 50130-4 EN 50130-4 LST EN 61547 EN 61547	
Electrical and electronic apparatus for residential, commercial and light-industrial environments		LST EN IEC 61326-1 EN IEC 61326-1 IEC 61326-1 LST EN IEC 61204-3 EN IEC 61204-3 LST EN 12016 EN 12016 LST ETSI EN 301 489-1 ETSI EN 301 489-1	
Electrical and electronic apparatus for industrial environments			
Medical electrical equipment			
Alarm systems			
Equipment for general lighting purposes			
Electrical equipment for measurement, control and laboratory use			
Low-voltage switch mode power supplies			
Lifts, escalators and moving walks			

Name of the testing object	Name of the parameters (characteristics) to be tested	Reference number of the normative or other document specifying test methods	Method type, principle
Radio equipment		LST ETSI EN 301 489-34 ETSI EN 301 489-34	
External power supply (EPS for mobile phones	Electrical fast transient/burst immunity (pulses voltage 0,2 kV – 4.8 kV; AC/DC power, wired network and signal/ control ports)	LST EN 61000-4-4 EN 61000-4-4 IEC 61000-4-4 LST EN IEC 55014-2 EN IEC 55014-2 CISPR 14-2 LST EN 55035 EN 55035 LST EN IEC 61000-6-1 EN IEC 61000-6-1 IEC 61000-6-1 LST EN IEC 61000-6-2 EN IEC 61000-6-2 IEC 61000-6-2 LST EN 60601-1-2 EN 60601-1-2 IEC 60601-1-2 LST EN 50130-4 EN 50130-4 LST EN 61547 EN 61547 LST EN IEC 61326-1 EN IEC 61326-1 IEC 61326-1 LST EN IEC 61204-3 EN IEC 61204-3 LST EN 12016 EN 12016 LST ETSI EN 301 489-1 ETSI EN 301 489-1 LST ETSI EN 301 489-34 ETSI EN 301 489-34	Immunity to transient conducted disturbance evaluation
	Surge immunity (surges voltage 0,2 kV – 6,6 kV; AC/DC power port)	LST EN 61000-4-5 EN 61000-4-5 IEC 61000-4-5 LST EN IEC 55014-2 EN IEC 55014-2 CISPR 14-2 LST EN 55035 EN 55035 LST EN IEC 61000-6-1 EN IEC 61000-6-1 IEC 61000-6-1 LST EN IEC 61000-6-2 EN IEC 61000-6-2 IEC 61000-6-2 LST EN 60601-1-2	Immunity to transient conducted disturbance evaluation

Name of the testing object	Name of the parameters (characteristics) to be tested	Reference number of the normative or other document specifying test methods	Method type, principle
		EN 60601-1-2 IEC 60601-1-2 LST EN 50130-4 EN 50130-4 LST EN 61547 EN 61547 LST EN IEC 61326-1 EN IEC 61326-1 IEC 61326-1 LST EN IEC 61204-3 EN IEC 61204-3 LST EN 12016 EN 12016 LST ETSI EN 301 489-1 ETSI EN 301 489-1 LST ETSI EN 301 489-34 ETSI EN 301 489-34	
	Immunity to conducted disturbances, induced by radio-frequency fields (disturbance voltage up to 20 V _{r.m.s} in the frequency range 0.15 MHz to 230 MHz; AC/DC power, wired network and signal/controls ports)	LST EN 61000-4-6 EN 61000-4-6 IEC 61000-4-6 LST EN IEC 55014-2 EN IEC 55014-2 CISPR 14-2 LST EN 55035 EN 55035 LST EN IEC 61000-6-1 EN IEC 61000-6-1 IEC 61000-6-1 LST EN IEC 61000-6-2 EN IEC 61000-6-2 IEC 61000-6-2 LST EN 60601-1-2 EN 60601-1-2 IEC 60601-1-2 LST 60601-2-37 EN 60601-2-37 IEC 60601-2-37 LST EN 50130-4 EN 50130-4 LST EN 61547 EN 61547 LST EN IEC 61326-1 EN IEC 61326-1 IEC 61326-1 LST EN IEC 61204-3 EN IEC 61204-3 LST EN 12016 EN 12016 LST ETSI EN 301 489-1	Immunity to continuous radiated disturbance evaluation

Name of the testing object	Name of the parameters (characteristics) to be tested	Reference number of the normative or other document specifying test methods	Method type, principle
	Voltage dips and short interruptions immunity (0 % – 100 % voltage reductions on AC power port)	ETSI EN 301 489-1 LST ETSI EN 301 489-34 ETSI EN 301 489-34 LST EN IEC 61000-4-11 EN IEC 61000-4-11, IEC 61000-4-11 LST EN IEC 55014-2 EN IEC 55014-2 CISPR 14-2 LST EN 55035 EN 55035 LST EN IEC 61000-6-1 EN IEC 61000-6-1 IEC 61000-6-1 LST EN IEC 61000-6-2 EN IEC 61000-6-2 IEC 61000-6-2 LST EN 60601-1-2 EN 60601-1-2 IEC 60601-1-2 LST 60601-2-37 EN 60601-2-37 IEC 60601-2-37 LST EN 50130-4 EN 50130-4 LST EN 61547 EN 61547 LST EN IEC 61326-1 EN IEC 61326-1 IEC 61326-1 LST EN IEC 61204-3 EN IEC 61204-3 LST EN 12016 EN 12016 LST ETSI EN 301 489-1 ETSI EN 301 489-1 LST ETSI EN 301 489-34 ETSI EN 301 489-34	Immunity to transient conducted disturbance evaluation
Multimedia equipment (excluding telephone terminal and xDSL terminal equipment) Electrical and electronic apparatus for residential, commercial and light-industrial environments	Power frequency magnetic field immunity (50/60 Hz frequency field strength up to 40 A/m; enclosure port)	LST EN 61000-4-8 EN 61000-4-8 IEC 61000-4-8 LST EN 55035 EN 55035 LST EN IEC 61000-6-1 EN IEC 61000-6-1 IEC 61000-6-1 LST EN IEC 61000-6-2 EN IEC 61000-6-2 IEC 61000-6-2	Immunity to radiated magnetic disturbance evaluation

Name of the testing object	Name of the parameters (characteristics) to be tested	Reference number of the normative or other document specifying test methods	Method type, principle
Electrical and electronic apparatus for industrial environments		LST EN 60601-1-2 EN 60601-1-2 IEC 60601-1-2	
Medical electrical equipment		LST EN IEC 61204-3 EN IEC 61204-3	
Equipment for general lighting purposes		LST EN 61547 EN 61547	
Electrical and electronic equipment	Harmonics and interharmonics including mains signalling at AC power port, low frequency immunity	LST EN 61000-4-13 EN 61000-4-13 IEC 61000-4-13	Immunity to transient conducted disturbance evaluation
Information and communication technology equipment	Accessibility to electrical energy sources and safeguards (for ES3 voltages up to 420 V peak))	LST EN IEC 62368-1 EN IEC 62368-1	Direct measurement of electrical quantities
	Clearances and Creepage distances		Direct measurement of geometric quantities
	Electric strength		Functional tests
	Capacitor discharge after disconnection of a connector		Direct measurement of electrical quantities
	Resistance of the protective bonding system		Direct measurement of electrical quantities
	Prospective touch voltage, touch current and protective conductor current		Direct measurement of electrical quantities
	Touch temperature		Direct temperature measurement
	Input current / input power		Direct measurement of electrical quantities
Wireless communication devices used next to the ear	Specific absorption rate (SAR) (Frequency range of 9 MHz to 7.7 GHz)	LST EN 50360 EN 50360	Measurement by scanning with a scalar probe and/or measurement by vector probes array
Hand-held and body-mounted wireless communication devices		LST EN 50566 EN 50566	
		LST EN IEC 62311 EN IEC 62311	
Electronic and electrical equipment		LST EN IEC/IEEE 62209-1528 EN IEC/IEEE 62209-1528	
		LST EN 62209-1 EN 62209-1	
		LST EN 62209-2 EN 62209-2	
		LST EN IEC 62209-3 EN IEC 62209-3	
Low power electronic and electrical equipment	Electromagnetic field (Frequency range of 10 kHz to 40 GHz)	LST EN 50663 EN 50663 LST EN 62479 EN 62479	Expert evaluation
Radio equipment	Operating frequency ranges	LST EN 300 330	Direct frequency measurement
	Transmitter H-field	ETSI EN 300 330	Radiated magnetic field
	(frequency range from 9 kHz to 30 MHz)	LST EN 303 417	measurement by loop coil antenna

Name of the testing object	Name of the parameters (characteristics) to be tested	Reference number of the normative or other document specifying test methods	Method type, principle
	Transmitter radiated spurious domain emission <30 MHz	ETSI EN 303 417	
	Transmitter out of band (OOB) emissions	LST EN 303 417 ETSI EN 303 417	Radiated magnetic field measurement by loop coil antenna
	Modulation bandwidth	LST EN 300 330 ETSI EN 300 330	Direct frequency spectrum measurement
	Transmitter frequency stability under low voltage conditions		Direct frequency measurement
	Receiver spurious emissions		Radiated magnetic field measurement by loop coil antenna

Zarasų str. 38, Kaunas

Household appliances, electric tools and similar apparatus	Radiated, radio-frequency electromagnetic field immunity (field strength up to 30 V/m in the frequency range 80 MHz to 4 GHz; field strength up to 10 V/m in the frequency range 4 GHz to 6 GHz)	LST EN IEC 61000-4-3 EN IEC 61000-4-3 IEC 61000-4-3	Immunity to continuous radiated disturbance evaluation
Multimedia equipment (excluding telephone terminal and xDSL terminal equipment)		LST EN IEC 55014-2 EN IEC 55014-2 CISPR 14-2	
Electrical and electronic apparatus for residential, commercial and light-industrial environments		LST EN 55035 EN 55035	
Electrical and electronic apparatus for industrial environments		LST EN IEC 61000-6-1 EN IEC 61000-6-1 IEC 61000-6-1	
Medical electrical equipment		LST EN IEC 61000-6-2 EN IEC 61000-6-2 IEC 61000-6-2	
Alarm systems		LST EN 60601-1-2 EN 60601-1-2 IEC 60601-1-2	
Equipment for general lighting purposes		LST EN 60601-2-24 EN 60601-2-24 LST 60601-2-37	
Electrical equipment for measurement, control and laboratory use		EN 60601-2-37 IEC 60601-2-37	
Low-voltage switch mode power supplies		LST EN 50130-4 EN 50130-4	
Lifts, escalators and moving walks		LST EN 61547 EN 61547	
Radio equipment		LST EN IEC 61326-1 EN IEC 61326-1 IEC 61326-1	
External power supply (EPS) for mobile phones		LST EN IEC 61204-3 EN IEC 61204-3	
		LST EN 12016 EN 12016	
		LST ETSI EN 301 489-1 ETSI EN 301 489-1	
		LST ETSI EN 301 489-34	

Name of the testing object	Name of the parameters (characteristics) to be tested	Reference number of the normative or other document specifying test methods	Method type, principle
ETSI EN 301 489-34			
Radio equipment	Frequency error	LST EN 300 086 ETSI EN 300 086 LST EN 300 113 ETSI EN 300 113 LST EN 300 220-1 ETSI EN 300 220-1 LST EN 300 220-2 ETSI EN 300 220-2	Signal frequency measurement
	Transmitter power (conducted)	LST EN 300 086 ETSI EN 300 086 LST EN 300 113 ETSI EN 300 113 LST EN 300 220-1 ETSI EN 300 220-1 LST EN 300 220-2 ETSI EN 300 220-2 LST EN 300 433 ETSI EN 300 433	Conducted emission measurement
	Effective radiated power / EIRP (radiated in the frequency range 25 MHz to 40 GHz)	LST EN 300 086 ETSI EN 300 086 LST EN 300 113	Radiated emissions measurements by substitution antenna method
	Unwanted emissions in the spurious domain (conducted emissions and cabinet and integral antenna radiation in the frequency range 25 MHz to 40 GHz)	ETSI EN 300 113 LST EN 300 220-1 ETSI EN 300 220-1 LST EN 300 220-2 ETSI EN 300 220-2 LST EN 300 296 ETSI EN 300 296 LST EN 300 390 ETSI EN 300 390 LST EN 300 422-1 ETSI EN 300 422-1 LST EN 300 422-2 EN 300 422-2 LST EN 300 433 ETSI EN 300 433 LST EN 300 440 ETSI EN 300 440	Conducted emission measurement. Radiated emissions measurements by substitution antenna method
	Occupied bandwidth / Permitted range of operating frequencies	LST EN 300 220-1 ETSI EN 300 220-1 LST EN 300 220-2 ETSI EN 300 220-2 LST EN 300 440 ETSI EN 300 440	Signal spectrum measurement

Name of the testing object	Name of the parameters (characteristics) to be tested	Reference number of the normative or other document specifying test methods	Method type, principle
	Unwanted emissions in the out-of-band domain test (conducted and radiated)	LST EN 300 220-1 ETSI EN 300 220-1 LST EN 300 220-2 ETSI EN 300 220-2	Conducted emission measurement. Radiated emissions measurements by substitution antenna method
	Transient power		Conducted emission measurement. Radiated emissions measurements by antenna
	Adjacent channel power		Conducted emission measurement. Radiated emissions measurements by antenna
	TX behaviour under low voltage condition		Signal frequency and level measurement
	Transmitter/ receiver spurious emissions (radiated in the frequency range 30 MHz to 1 GHz)	LST EN 300 330 ETSI EN 300 330 LST EN 303 417 ETSI EN 303 417	Radiated emissions measurements by substitution antenna method
Data transmission equipment operating in the 2,4 GHz ISM band	RF output power, duty cycle, Tx-sequence, Tx-gap, medium utilization	LST EN 300 328 ETSI EN 300 328	Conducted emission measurement. Radiated emissions measurements by substitution antenna method
	Power spectral density		Signal spectrum measurement
	Occupied channel bandwidth		Radio spectrum measurement
	Transmitter unwanted emissions in the out-of-band domain test (conducted and radiated)		Conducted emission measurement. Radiated emissions measurements by substitution antenna method
	Unwanted emissions in the spurious domain (conducted or radiated by cabinet and integral antenna spurious emissions)		Conducted emission measurement. Radiated emissions measurements by substitution antenna method
	Receiver spurious emissions (conducted and radiated)		Conducted emission measurement. Radiated emissions measurements by substitution antenna method
	Adaptivity (channel access mechanism)		Reaction to the interference/ unwanted signals determination
	Hopping frequency separation		Frequency measurement and calculations
5 GHz RLAN equipment	Occupied channel bandwidth	LST EN 301 893	Radio spectrum measurement
	Transmit power control (TPC)	ETSI EN 301 893	Conducted emission measurement. Radiated emissions measurements by substitution antenna method
6 GHz WAS/RLAN equipment;	Nominal centre frequencies	LST EN 301 893	Frequency measurement
	RF output power	ETSI EN 301 893 LST EN 303 687 EN 303 687	Conducted emission measurement. Radiated emissions measurements by substitution antenna method
	Power spectral density		Conducted emission measurement. Radiated emissions measurements by substitution antenna method
	Transmitter unwanted emissions outside the WAS/RLAN bands		Conducted emission measurement. Radiated emissions measurements by substitution antenna method

Name of the testing object	Name of the parameters (characteristics) to be tested	Reference number of the normative or other document specifying test methods	Method type, principle
	(conducted or radiated by cabinet and integral antenna spurious emissions)		
	Transmitter unwanted emissions within the WAS/ RLAN bands (conducted and radiated)		Conducted emission measurement. Radiated emissions measurements by substitution antenna method
	Receiver spurious emissions (conducted and radiated)		Conducted emission measurement. Radiated emissions measurements by substitution antenna method
	Adaptivity / channel access mechanism		Reaction to the interference/ unwanted signals determination
	Receiver selectivity	LST EN 303 687 EN 303 687	Receiver performance determination in presence of an interfering signal
	VLP NB operation with a PSD exceeding 1 dBm/MHz		Radio spectrum measurement

**Želvos str. 12, Kaunas
Eglių str. 3D; Dovainonys, Kaišiadorių district**

Vehicles and electrical/ electronic sub-assembly	Radiated broadband electromagnetic emissions (frequency range 30 MHz to 1000 MHz; enclosure port; exclude "REESS charging mode coupled to the power grid" configuration of vehicle)	E/ECE/324/Add.9 E/ECE/TRANS/505/Add.9 (UN Rule No. 10)	Radiated disturbance measurement
	Radiated narrowband electromagnetic emissions (frequency range 30 MHz to 1000 MHz; enclosure port)		Radiated disturbance measurement

* One degree of flexibility is established and applied for the table of scope of accreditation:
Flexibility case 1 – application of new or replacement editions or equivalent documents for testing methods submitted in the accreditation scope.

Actual accreditation scope is published on the website at <https://www.rrt.lt/en/equipments/conformity-testing/accredited-activities>.

Note. In case of any discrepancies, ambiguities or disputes regarding the subject matter content between the English and Lithuanian versions of the document, the Lithuanian version shall prevail.

The accreditation certificate is signed with a qualified electronic signature as an attachment to the order of the Director of the National Accreditation Bureau, by which it was approved