The Appendix is an integral part of
Certificate of Accreditation No. 233/2018 of 10/05/2018

Accredited body according to ČSN EN ISO/IEC 17025:2005:

Český metrologický institut
CMI Testing Laboratory
Okružní 31, 638 00 Brno

Workplace of the Testing Laboratory:

1.	**Regional Inspectorate Praha**	Radiová 1136/3, 102 00 Praha 10 - Hostivař
	including workplace in building IR	Radiová 1288/1a, 102 00 Praha 10 - Hostivař
2.	**Regional Inspectorate Brno**	Okružní 31, 638 00 Brno
	including STI VUT workplace	Purkyňova 123, 612 00 Brno
3.	**Laboratories for Fundamental Metrology Praha including workplace Laboratory Hvožďanská**	V Botanice 4, 150 72 Praha Hvožďanská 3, 148 01 Praha 4
4.	**TESTCOM Praha**	Hvožďanská 3, 148 01 Praha 4
5.	**Regional Inspectorate Pardubice**	Průmyslová 455, 530 03 Pardubice

The Laboratory is qualified to update standards identifying the test procedures.

The Laboratory applies flexible range of accreditation which is specified in the Annex.

Up to-date list of activities provided in the flexible range of accreditation is available in laboratory and on the laboratory website www.cmi.cz.

The Laboratory provides expert opinions and interpretations of test results.

1. **Regional Inspectorate Praha**

Tests:

Item no. [1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
1.1	Determination of hydrocarbons[A] and inert gases[B] by gas chromatography	114-MP-C003, chapter 5.4.1 (ČSN EN ISO 6974-3)	gas mixture/ natural gas
1.2	Calculation of calorific value	114-MP-C003, chapter 5.8.3 ÷ 5.8.5 (ČSN EN ISO 6976)	natural gas
	Calculation of Wobbe index		
	Calculation of specific gravity		
1.3	Determination of sulphur compounds[C] by gas chromatography	114-MP-C003, chapter 5.5 (ČSN EN ISO 19739)	gas mixture/ natural gas
1.4	Determination of chemical composition of binary mixture by gas chromatography	114-MP-C003, chap. 5.4.2 (ČSN EN ISO 6974-3)	Gaseous mixtures
2.1	Reserved		
2.2	Determination of chemical composition by gas chromatography	114-MP-C006, chapter 5.4 (ČSN EN ISO 16017-1)	Gaseous mixtures - ethanol in nitrogen

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Item no. [1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
3.1	Determination of classification of sealed radioactive sources	135-MP-C037 (ISO 2919, ISO 9978)	Sealed radioactive source
	- test of resistance to temperature	135-MP-C037, chapter 6	
	- test of resistance to external pressure	135-MP-C037, chapter 7	
	- test of resistance to impact	135-MP-C037, chapter 9.1	
	- test of resistance to vibration	135-MP-C037, chapter 10	
	- test of resistance to puncture	135-MP-C037, chapter 9.2	
	- leak test methods	135-MP-C037, chapter 11	

A – methane, ethane, propane, i-/n-butane, neo-/i-/n-butane, n-hexane
B – nitrogen, carbon dioxide, oxygen
C – hydrogen sulfide, dimethyl sulfide (DMS), tert-butylthiol (TBM), tetrahydrothiophene (THT)

Annex:

Flexible range of accreditation

Numbers of tests
1.1 – 1.4, 2.2, 3.1

The laboratory is allowed to modify the test methods listed in the Annex within the specified scope of accreditation provided the measuring principle is observed.

The flexible approach to the scope of accreditation cannot be applied to the tests not included in the Annex.

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2. **Regional Inspectorate Brno**

Tests:

Item no. [1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
4.1	Measurement of pH reference materials on primary standard	616-MP-C007	RM/CRM
4.2	Measurement of pH reference materials on secondary standard	616-MP-C008	RM/CRM
4.3	Measurement of electrolytic conductivity of solutions on primary standard	616-MP-C010	RM/CRM
4.4	Measurement of electrolytic conductivity of solutions on secondary standard	616-MP-C011	RM/CRM
5.1	Measurement of active and reactive energy	611-MP-C150 (ČSN EN 50470-1, ČSN EN 50470-3, ČSN EN 62052-11, ČSN EN 62053-21, ČSN EN 62053-22, ČSN EN 62053-23, ČSN EN 62053-24, OIML R 46)	Electricity meters for measurement of active energy Class A, B, C, 2, 1, 0.5S a 0.2S
			Electricity meters for measurement of reactive energy Class 3, 2, 1, 1S a 0.5S
6.1	Non-destructive characterization of internal structure and length by X-ray PC tomography	614-MP-C107	Industrial samples and products

[1)] an asterisk at the item number marks the tests carried out outside of fixed laboratory areas or carried out both inside and outside of fixed laboratory areas

Annex:

Flexible range of accreditation

Numbers of tests
5.1

The laboratory is allowed to modify the test methods listed in the Annex within the specified scope of accreditation provided the measuring principle is observed.

The flexible approach to the scope of accreditation cannot be applied to the tests not included in the Annex.

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3. Laboratories for Fundamental Metrology Praha

Tests:

Item no. [1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
7.1	Measurement of photometric, colorimetric and spectro-radiometric quantities of lamps and luminaires using mirror goniospectrophotometer	818-MP-C014 (ČSN EN 13032-1+A1 ČSN EN 13032-2, clause 4, 5 ČSN EN 50285 ČSN EN 60064 ČSN EN 60081 ČSN EN 60901 ČSN EN 60969+A1 ČSN EN 13032-3, clause 4, 5 ČSN EN 13032-4 IES LM-79-08 CIE S 025/E:2015 ČSN EN 130201-2 ČSN CEN/TR 13201-1 ČSN EN 12368, clause 6, 8 ČSN EN 61341)	Lamps and luminaires for inner and outside space Lamps and luminaires for emergency lighting of work places LED lamps, modules and luminaires Lamps and luminaires for road lighting Signal heads Reflector lamps

Annex:

Flexible range of accreditation

Numbers of tests
7.1

The laboratory is allowed to modify the test methods listed in the Annex within the specified scope of accreditation provided the measuring principle is observed.

The flexible approach to the scope of accreditation cannot be applied to the tests not included in the Annex.

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4. TESTCOM Praha

Tests:

Item no.[1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
8.1	Testing of metrological software in measuring instruments	853-MP-C001 (WELMEC 7.2)	Metrological software:
			- weighing instruments
			- watermeters
			- gasmeters a gas conversion devices
			- electricity meters
			- heatmeters
			- measuring systems for liquids other than water
			- taximeters
			- dimensional measuring instruments
			- exhaust gas analyzers
9.1	Measurement of frequency error	ETSI EN 300 086, clause 7.1 ETSI EN 300 113, clause 7.1 ETSI EN 300 433, clause 7.1 ETSI EN 300 220-1, clause 5.7 ETSI EN 300 296, clause 7.1 ETSI EN 300 422-1, clause 8.1 ETSI EN 300 422-2, clause 8.1 ETSI EN 300 422-3, clause 8.1 ETSI EN 300 454-1, clause 8.1 ETSI EN 301 357, clause 8.4 ETSI EN 302 208, clause 5.5.1 ETSI EN 302 561, clause 7.7	Equipment for fixed and land mobile service
9.2	Measurement of power (on antenna connector)	ETSI EN 300 086, clause 7.2 ETSI EN 300 113, clause 7.2 ETSI EN 300 433, clause 7.2 ETSI EN 300 220-1, clause 5.2 ETSI EN 300 330, clause 6.2.5 ETSI EN 300 422-1, clause 8.2.1 ETSI EN 300 422-2, clause 8.2.1 ETSI EN 300 422-3, clause 8.2.1 ETSI EN 300 454-1, clause 8.2.2 ETSI EN 302 208, clause 5.5.3 ETSI EN 302 561, clause 7.1	Equipment for fixed and land mobile service
9.3	Measurement of effective radiated power	ETSI EN 300 086, clause 7.3 ETSI EN 300 113, clause 7.3 ETSI EN 300 433, clause 7.2 ETSI EN 300 220-1, clause 5.2 ETSI EN 300 296, clause 7.2	Equipment for fixed and land mobile service

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Item no.[1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
		ETSI EN 300 330, clause 6.2.4, 6.2.6 ETSI EN 300 422-1, clause 8.2.2 ETSI EN 300 422-2, clause 8.2.2 ETSI EN 300 422-3, clause 8.2.2 ETSI EN 300 454-1, clause 8.2.3 ETSI EN 301 357, clause 8.5 ETSI EN 302 208, clause 5.5.3 ETSI EN 302 291-1, clause 7.1 ETSI EN 302 561, clause 7.2	
9.4	Measurement of frequency deviation	ETSI EN 300 086, clause 7.5 ETSI EN 300 113, clause 7.4 ETSI EN 300 433, clause 7.4 ETSI EN 300 220-1, clause 5.11 ETSI EN 300 296, clause 7.4 ETSI EN 302 561, clause 7.3	Equipment for fixed and land mobile service
9.5	Measurement of conducted spurious emissions of the transmitter	ETSI EN 300 086, clause 7.6.2 ETSI EN 300 113, clause 7.5.2 ETSI EN 300 433, clause 7.5 ETSI EN 300 220-1, clause 5.8, 5.9 ETSI EN 300 330, clause 6.2.7 ETSI EN 300 609-4, clause 5.3.1 ETSI EN 302 208, clause 5.5.6 ETSI EN 302 291-1, clause 7.2.2 ETSI EN 302 561, clause 7.4.2.2	Equipment for fixed and land mobile service
9.6	Measurement of intermodulation attenuation	ETSI EN 300 086, clause 7.7 ETSI EN 300 113, clause 7.6 ETSI EN 300 609-4, clause 5.3.3 ETSI EN 302 561, clause 7.5	Equipment for fixed and land mobile service
9.7	Measurement of maximum usable sensitivity	ETSI EN 300 086, clause 8.1 ETSI EN 300 113, clause 8.1 ETSI EN 300 433, clause 8.1 ETSI EN 300 220-1, clause 5.14 ETSI EN 300 296, clause 8.1 ETSI EN 302 561, clause 8.1, 8.2	Equipment for fixed and land mobile service
9.8	Measurement of co-channel protection ratio	ETSI EN 300 086, clause 8.3 ETSI EN 300 113, clause 8.5 ETSI EN 300 296, clause 8.3 ETSI EN 302 561, clause 8.6	Equipment for fixed and land mobile service
9.9	Measurement of adjacent channel selectivity	ETSI EN 300 086, clause 8.4 ETSI EN 300 113, clause 8.6 ETSI EN 300 433, clause 8.2 ETSI EN 300 220-1, clause 5.15 ETSI EN 300 296, clause 8.4	Equipment for fixed and land mobile service

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Item no.[1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
		ETSI EN 302 208, clause 5.6.1 ETSI EN 302 561, clause 8.4	
9.10	Measurement of interference suppression	ETSI EN 300 086, clause 8.5, 9.2 ETSI EN 300 113, clause 8.7, 9.2 ETSI EN 300 220-1, clause 5.17 ETSI EN 300 296, clause 8.5	Equipment for fixed and land mobile service
9.11	Measurement of intermodulation response rejection of the receiver	ETSI EN 300 086, clause 8.6 ETSI EN 300 113, clause 8.8 ETSI EN 300 433, clause 8.3 ETSI EN 300 296, clause 8.6 ETSI EN 302 561, clause 8.7	Equipment for fixed and land mobile service
9.12	Measurement of blocking or desensitization	ETSI EN 300 086, clause 8.7 ETSI EN 300 113, clause 8.9 ETSI EN 300 433, clause 8.5 ETSI EN 300 220-1, clause 5.18 ETSI EN 300 296, clause 8.7 ETSI EN 302 208, clause 5.6.2 ETSI EN 302 291-1, čl clause 8.1 ETSI EN 302 561, clause 8.3	Equipment for fixed and land mobile service
9.13	Measurement of conducted spurious emissions of the receiver	ETSI EN 300 086, clause 8.8.2 ETSI EN 300 113, clause 8.10.2 ETSI EN 300 433, clause 8.4 ETSI EN 300 220-1, clause 5.9 ETSI EN 300 422-1, clause 9.1.2 ETSI EN 300 422-2, clause 9.1.2 ETSI EN 300 422-3, clause 9.1.2 ETSI EN 300 454-1, clause 9.1.2 ETSI EN 301 357, clause 9.2.2 ETSI EN 302 208, clause 5.7.2 ETSI EN 302 291-1, clause 8.2.2 ETSI EN 302 561, clause 8.5.2.1	Equipment for fixed and land mobile service
9.14	Measurement of receiver desensitization with simultaneous transmission and reception	ETSI EN 300 086, clause 9.1 ETSI EN 300 113, clause 9.1	Equipment for fixed and land mobile service
9.15	Measurement of transient frequency behaviour of the transmitter	ETSI EN 300 433, clause 7.6 ETSI EN 300 454-1, clause 8.5	Equipment for fixed and land mobile service
9.16	Measurement of transmitter attack time	ETSI EN 300 113, clause 7.7	Equipment for fixed and land mobile service
9.17	Measurement of transmitter release time	ETSI EN 300 113, clause 7.8	Equipment for fixed and land mobile service
9.18	Measurement of transient behaviour of the transmitter	ETSI EN 300 113, clause 7.9 ETSI EN 300 220-1, clause 5.10 ETSI EN 302 561, clause 7.6	Equipment for fixed and land mobile service

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Item no.[1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
9.19	Measurement of radiated spurious emissions of the transmitter	ETSI EN 300 086, clause 7.6.3 ETSI EN 300 113, clause 7.5.3 ETSI EN 300 433, clause 7.5 ETSI EN 300 220-1, clause 5.8, 5.9 ETSI EN 300 296, clause 7.5 ETSI EN 300 330, clause 6.2.8, 6.2.9 ETSI EN 300 422-1, clause 8.4 ETSI EN 300 422-2, clause 8.4 ETSI EN 300 422-3, clause 8.4 ETSI EN 300 454-1, clause 8.4 ETSI EN 300 609-4, clause 5.3.2 ETSI EN 301 357, clause 8.7 ETSI EN 302 208, clause 5.5.6 ETSI EN 302 291-1, clause 7.2.3, 7.2.4 ETSI EN 302 608, clause 6.1.2, 6.1.4	Equipment for fixed and land mobile service
9.20	Measurement of radiated spurious emissions of the receiver	ETSI EN 300 086, clause 8.8.3 ETSI EN 300 113, clause 8.10.3 ETSI EN 300 433, clause 8.4 ETSI EN 300 220-1, clause 5.9 ETSI EN 300 296, clause 8.2 ETSI EN 300 330, clause 6.3.1 ETSI EN 300 422-1, clause 9.1.3, 9.1.4 ETSI EN 300 422-2, clause 9.1.3, 9.1.4 ETSI EN 300 422-3, clause 9.1.3, 9.1.4 ETSI EN 300 454-1, clause 9.1.3, 9.1.4 ETSI EN 301 357, clause 9.2.3, 9.2.4 ETSI EN 302 208, clause 5.7.2 ETSI EN 302 291-1, clause 8.2.2	Equipment for fixed and land mobile service
9.21	Measurement of modulation bandwidth for wideband equipment	ETSI EN 300 220-1, clause 5.6 ETSI EN 300 330, clause 6.2.2, 6.2.3 ETSI EN 302 608, clause 6.1.1, 6.1.3	Equipment for fixed and land mobile service
9.22	Measurement of error behaviour at high input levels	ETSI EN 300 113, clause 7.3	Equipment for fixed and land mobile service

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Item no.[1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
9.23	Measurement of channel bandwidth	ETSI EN 300 422-1, clause 8.3 ETSI EN 300 422-2, clause 8.3 ETSI EN 300 422-3, clause 8.3 ETSI EN 300 454-1, clause 8.3 ETSI EN 301 357, clause 8.6 ETSI EN 302 208, clause 5.5.5	Equipment for fixed and land mobile service
9.24	Measurement of out of band gain	ETSI EN 300 609-4, clause 5.3.4	Equipment for fixed and land mobile service
9.25	Measurement of frequency stability under low voltage conditions	ETSI EN 300 220-1, clause 5.12 ETSI EN 302 208, clause 5.5.2	Equipment for fixed and land mobile service
9.26	Measurement of parameters of transmitter in the LPD range II	ETSI EN 301 357, clause 8.3	Equipment for fixed and land mobile service
9.27	Measurement of LBT threshold and transmitter max on-time	ETSI EN 300 220-1, clause 5.21.2 ETSI EN 302 208, clause 5.5.7 ETSI EN 300 440, clause 4.4.2	Equipment for fixed and land mobile service
9.28	Measurement of spurious emissions	ETSI EN 302 017, clause 5.3.1, 5.3.3 ETSI EN 302 018, clause 5.3.1, 5.3.10 ETSI EN 302 077-2, clause 4.2.1 ETSI EN 302 245-2, clause 4.2.1 ETSI EN 302 296, clause 5.4.2 ETSI EN 302 297, clause 4.2.1	Equipment for radio and TV broadcasting
9.29	Measurement of out of band emissions	ETSI EN 302 017, clause 5.3.5 ETSI EN 302 018, clause 5.3.12 ETSI EN 302 077-2, clause 4.2.2 ETSI EN 302 245-2, clause 4.2.3 ETSI EN 302 296, clause 5.4.3 ETSI EN 302 297, clause 4.2.2	Equipment for radio and TV broadcasting
9.30	Measurement of spurious emissions - radiated	ETSI EN 302 017, clause 5.3.1, 5.3.3 ETSI EN 302 018, clause 5.3.10 ETSI EN 302 077-2, clause 4.3 ETSI EN 302 245-2, clause 4.3 ETSI EN 302 296, clause 5.4.2 ETSI EN 302 297, clause 4.3	Equipment for radio and TV broadcasting
9.31	Measurement of transmitter muting during frequency shift	ETSI EN 302 017 clause 5.3.4 ETSI EN 302 018-2 clause 5.3.11 ETSI EN 302 245-2 clause 4.2.2 ETSI EN 302 297 clause 4.2.3	Equipment for radio and TV broadcasting

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Item no.[1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
9.32	Measurement of power	ETSI EN 300 328 V1.7.1 clause 5.3.2 ETSI EN 301 893, clause 5.4.4.2.1.1.2, 5.4.4.2.1.2.2, 5.4.4.2.1.3.1 ETSI EN 302 502, clause 5.4.3 ETSI EN 302 326-2, clause 6.3.2, 6.3.6 ETSI EN 302 217-2, clause 5.2.1, 5.2.2.1	Equipment with spread spectrum, Point-Multipoint equipment (P - MP), Point-Point equipment (P - P)
9.33	Measurement of equivalent isotropically radiated power	ETSI EN 300 328 V1.7.1, clause 5.3.2 ETSI EN 300 440, clause 4.2.2 ETSI EN 302 288-1, clause 7.1.4.1	Equipment with spread spectrum, Short-range devices
9.34	Measurement of maximum spectral power density	ETSI EN 300 328 V1.7.1, clause 5.3.3 ETSI EN 302 288-1, clause 7.1.2, 7.1.3 ETSI EN 300 220-1, clause 5.3	Equipment with spread spectrum, equipment for fixed and land mobile service
9.35	Measurement of frequency	ETSI EN 301 893, clause 5.4.2 ETSI EN 302 502, clause 5.4.2 ETSI EN 302 326-2, clause 6.3.3, 6.3.7 ETSI EN 302 217-2, clause 5.2.7, 5.2.2.2	Equipment with spread spectrum, Point-Multipoint equipment (P - MP), Point-Point equipment (P - P)
9.36	Measurement of frequency range	ETSI EN 300 328 V1.7.1, clause 5.3.4, 5.3.5, 5.3.8 ETSI EN 301 893, clause 5.4.3 ETSI EN 300 440, clause 4.2.3 ETSI EN 302 066, clause 6.5.3 ETSI EN 302 288-1, clause 7.1.1, 7.1.4.2	Equipment with spread spectrum, Short-range devices
9.37	Measurement of spectrum	ETSI EN 302 326-2, clause 6.3.4, 6.3.8 ETSI EN 302 217-2, clause 5.2.3, 5.2.4, 5.2.6	Point-Multipoint equipment (P - MP), Point-Point equipment (P - P)
9.38	Measurement of spurious emissions of the transmitters	ETSI EN 300 328 V1.7.1, clause 5.3.9, 5.3.10 ETSI EN 300 440, clause 4.2.4 ETSI EN 301 893, clause 5.4.5; 5.4.6 ETSI EN 302 066, clause 6.5.6 ETSI EN 302 502, clause 5.4.4 ETSI EN 302 326-2, clause 6.3.5	Equipment with spread spectrum, Short-range devices, Point-Multipoint equipment (P - MP), Point-Point equipment (P - P)

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Item no.[1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
		ETSI EN 302 217-2, clause 5.2.5 ETSI EN 302 288-1, clause 7.1.5, 7.2	
9.39	Measurement of input level	ETSI EN 302 326-2, clause 6.4.3	Point-Multipoint equipment (P - MP)
9.40	Measurement of spurious emissions of the receiver	ETSI EN 300 328 V1.7.1, clause 5.3.11 ETSI EN 300 440, clause 4.3.5 ETSI EN 301 893, clause 5.4.7 ETSI EN 302 502, clause 5.4.5 ETSI EN 302 326-2, clause 6.4.2 ETSI EN 302 217-2, clause 5.3.1 ETSI EN 302 288-1, clause 8.1	Equipment with spread spectrum, Short-range devices, Point-Multipoint equipment (P - MP), Point-Point equipment (P - P)
9.41	Measurement of BER dependence on input power level	ETSI EN 302 326-2, clause 6.4.3 ETSI EN 302 217-2, clause 5.3.2	Point-Multipoint equipment (P - MP), Point-Point equipment (P - P)
9.42	Measurement of co-channel interference	ETSI EN 302 326-2, clause 6.4.4.1 ETSI EN 302 217-2, clause 5.3.3.2	Point-Multipoint equipment (P - MP), Point-Point equipment (P - P)
9.43	Measurement of adjacent channel interference	ETSI EN 302 326-2, clause 6.4.4.3 ETSI EN 302 217-2, clause 5.3.3.2 ETSI EN 300 440, clause 4.3.3	Point-Multipoint equipment (P - MP), Point-Point equipment (P - P), Short-range devices
9.44	Measurement of CW interference	ETSI EN 302 326-2, clause 6.4.4.3 ETSI EN 302 217-2, clause 5.3.3.3 ETSI EN 300 440, clause 4.3.4 ETSI EN 301 893, clause 5.4.10 ETSI EN 302 502, clause 5.4.7	Point-Multipoint equipment (P - MP), Point-Point equipment (P - P), Short-range devices
9.45	Dynamic frequency selection (DFS)	ETSI EN 301 893, clause 5.4.8 ETSI EN 302 502, clause 5.4.6	Equipment with spread spectrum
9.46	Radiation Pattern Envelope (Off-axis EIRP density)	ETSI EN 302 326-2, clause 6.5.2 ETSI EN 302 326-3, clause 5.4 ETSI EN 302 217-2, clause 5.4.1	Point-Multipoint equipment (P - MP), Point-Point equipment (P - P)
9.47	Antenna Gain	ETSI EN 302 326-2, clause 6.5.3 ETSI EN 302 326-3, clause 5.5 ETSI EN 302 217-2, clause 5.4.2	Point-Multipoint equipment (P - MP), Point-Point equipment (P - P)
9.48	Antenna Cross-Polar Discrimination (XPD)	ETSI EN 302 217-2, clause 5.4.3	Point-Point equipment (P - P)

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Item no.[1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
9.49	Measurement of frequency deviation	ETSI EN 300 086, clause 7.4 ETSI EN 300 433, clause 7.3 ETSI EN 300 296, clause 7.3	Equipment for fixed and land mobile service
10.1	Check of used parts	ČSN EN 60950-1, clause 1.5, 2.1, 4.5.3, 4.5.4, 4.5.5, 7	Information technology equipment, office equipment
10.2	Check o method of connection to power supply	ČSN EN 60950-1, clause 1.6 ČSN EN60730-1, clause 6	Information technology equipment, office equipment, Automatic electrical controls for household and similar use
10.3	Check of completeness of data and instruction marking	ČSN EN 60950-1, clause 1.7, 2.1, 4.5.3, 4.5.4, 4.5.5, 7 ČSN EN 60950-22, clause 5 ČSN EN 60598-1, clause 3 ČSN EN60730-1, clause 7	Information technology equipment, office equipment, Luminaires, Automatic electrical controls for household and similar use
10.4	Check of protection against electrical accident and against power hazard and overvoltage in telecommunication network	ČSN EN 60950-1, clause 1.7, 2.1, 4.5.3, 4.5.4, 4.5.5, 6.1, 6.2, 6.3, 7 ČSN EN 60950-22, clause 6 ČSN EN60730-1, clause 8 (except clause 8.1.10)	Information technology equipment, office equipment, Automatic electrical controls for household and similar use
10.5	Check of used insulation	ČSN EN 60950-1, clause 2.1, 2.9, 4.5.3, 4.5.4, 4.5.5, 7	Information technology equipment, office equipment
10.6	Check of circuits with safety extra-low voltage (SELV) and TNV circuits	ČSN EN 60950-1, clause 2.1, 2.2, 2.3 , 4.5.3, 4.5.4, 4.5.5, 7	Information technology equipment, office equipment
10.7	Check of use of circuits with limited current	ČSN EN 60950-1, clause 2.1, 2.4, 4.5.3, 4.5.4, 4.5.5, 7 ČSN EN 60950-22, clause 6.2	Information technology equipment, office equipment
10.8	Check of protective earthing devices	ČSN EN 60950-1, clause 2.1, 2.6, 4.5.3, 4.5.4, 4.5.5, 7 ČSN EN 60598-1, clause 7 ČSN EN60730-1, clause 9	Information technology equipment, office equipment, Luminaires, Automatic electrical controls for household and similar use
10.9	Check of method of disconnection from primary power supply	ČSN EN 60950-1, clause 2.1, 3.4, 4.5.3, 4.5.4, 4.5.5, 7 ČSN EN 60950-22, clause 4.3	Information technology equipment, office equipment
10.10	Check of function of overcurrent protection and earth fault protection in primary circuits	ČSN EN 60950-1, clause 2.7, 2.1, 4.5.3, 4.5.4, 4.5.5, 7	Information technology equipment, office equipment

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Item no.[1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
10.11	Check of use and function of safety blocking	ČSN EN 60950-1, clause 2.8, 2.1, 4.5.3, 4.5.4, 4.5.5, 7	Information technology equipment, office equipment
10.12	Measurement of creepage distances, air distances and thickness of insulation with regard to puncture	ČSN EN 60950-1, clause 2.10, 2.1, 4.5.3, 4.5.4, 4.5.5, 7	Information technology equipment, office equipment
10.13	Check of possibility of connection to other equipment	ČSN EN 60950-1, clause 2.2.4, 2.3.4, 2.1, 4.5.3, 4.5.4, 4.5.5, 7	Information technology equipment, office equipment
10.14	Check of use and measurement of sources of limited current	ČSN EN 60950-1, clause 2.5, 2.1, 4.5.3, 4.5.4, 4.5.5, 7	Information technology equipment, office equipment
10.15	Check of used conductors, joints and feeding method	ČSN EN 60950-1, clause 3.1, 2.1, 4.5.3, 4.5.4, 4.5.5, 7 ČSN EN 60950-22, clause 7,11 ČSN EN 60598-1, clause 5	Information technology equipment, office equipment, Luminaires
10.16	Check and verification of connection to primary voltage	ČSN EN 60950-1, clause 3.2, 2.1, 4.5.3, 4.5.4, 4.5.5, 7 ČSN EN 60950-22, clause 4.2	Information technology equipment, office equipment
10.17	Mechanical check of terminals for connection of supply (outer) conductors	ČSN EN 60950-1, clause 3.3, 2.1, 4.5.3, 4.5.4, 4.5.5, 7 ČSN EN 60950-22, clause 7	Information technology equipment, office equipment
10.18	Verification of stability and check of mechanical danger and dangerous moving parts	ČSN EN 60950-1, clause 4.1, 4.4, 2.1, 4.5.3, 4.5.4, 4.5.5, 7	Information technology equipment, office equipment
10.19	Check of mechanical strength and load resistance	ČSN EN 60950-1, clause 4.2, 2.1, 4.5.3, 4.5.4, 4.5.5, 7	Information technology equipment, office equipment
10.20	Check of used structural part, design and structure	ČSN EN 60950-1, clause 4.3, 2.1, 4.5.3, 4.5.4, 4.5.5, 7 ČSN EN 60950-22, clause 8.1,8.3.1,8.4,8.5	Information technology equipment, office equipment
10.21	Measurement of temperature rise	ČSN EN 60950-1, clause 4.5.1, 4.5.2, 2.1, 4.5.3, 4.5.4, 4.5.5, 7 ČSN EN 60335-1, clause 11 ČSN EN 61558-1, clause 14 ČSN EN60730-1, clause 14	Information technology equipment, office equipment, Household and similar appliances, Safety transformers, Power transformers, power sources, Automatic electrical controls for household and similar use
10.22	Measurement of leakage current	ČSN EN 60950-1, clause 5.1 ČSN EN 60335-1, clause 13, 16	Information technology equipment, office equipment, Household and similar appliances

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Item no.[1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
10.23	Measurement of electric strength	ČSN EN 60950-1, clause 5.2, 2.1, 4.5.3, 4.5.4, 4.5.5, 7 ČSN EN 60335-1, clause 13, 16 ČSN EN 61558-1, clause 18 ČSN EN 60598-1, clause 10 ČSN EN60730-1, clause 13	Information technology equipment, office equipment, Household and similar appliances, Safety transformers, Power transformers, power sources, Luminaires, Automatic electrical controls for household and similar use
10.24	Mechanical measurement of openings in enclosures	ČSN EN 60950-1, clause 4.6, 2.1, 4.5.3, 4.5.4, 4.5.5, 7	Information technology equipment, office equipment
10.25	Measurement and simulation of abnormal operation and conditions at fault	ČSN EN 60950-1, clause 5.3, 2.1, 4.5.3, 4.5.4, 4.5.5, 7	Information technology equipment, office equipment
10.26	Check of application of materials, components and subassemblies, general requirements	ČSN EN 62368-1 clause 4.1, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9	Audio / video device, information and communication technology
10.27	Check of protection against electrically caused injury	ČSN EN 62368-1 clause 5	Audio / video device, information and communication technology
10.28	Check of protection against electrically caused fire	ČSN EN 62368-1 clause 6	Audio / video device, information and communication technology
10.29	Check of protection against injury caused by hazardous substances	ČSN EN 62368-1 clause 7	Audio / video device, information and communication technology
10.30	Check of protection against mechanically caused injury	ČSN EN 62368-1 clause 8	Audio / video device, information and communication technology
10.31	Check of protection against thermal burn injury	ČSN EN 62368-1 clause 9	Audio / video device, information and communication technology
10.32	Check of protection against illicit radiation	ČSN EN 62368-1 clause 10	Audio / video device, information and communication technology
10.33	Measurement of moisture resistance	ČSN EN 60950-22, clause 9.1 ČSN EN 60335-1, clause 15.2, 15.3 ČSN EN 61558-1, clause 17	Household and similar appliances, Safety transformers, Power transformers, power sources

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Item no.[1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
10.34	Check of radiation, toxicity and similar hazards	ČSN EN 60335-1, clause 32	Household and similar appliances
10.35	Measurement of heat and fire resistance	ČSN EN 60950-22, clause 4.1 ČSN EN 60335-1, clause 30 ČSN EN 61558-1, clause 27.1 up to 27.3 ČSN EN 60695-11-5 ČSN EN 60695-2-10 ČSN EN 60695-2-11 ČSN EN 60695-2-12 ČSN EN 60695-2-13 ČSN EN 60695-10-2 ČSN EN 60730-1, clause 21, except 21.2.7	Household and similar appliances, Safety transformers, Automatic electrical controls for household and similar use
10.36	Check of used protection against electrical accident	ČSN EN 60950-22, clause 6 ČSN EN 60335-1, clause 8 ČSN EN 60598-1, clause 8	Household and similar appliances, Luminaires
10.37	Check of used parts	ČSN EN 60335-1, clause 24 ČSN EN60730-1, clause 24	Household and similar appliances, Automatic electrical controls for household and similar use
10.38	Measurement of power input and current	ČSN EN 60335-1, clause 10	Household and similar appliances
10.39	Check and completeness of marking and operating manuals	ČSN EN 60335-1, clause 7 ČSN EN60730-1, clause 7	Household and similar appliances, Automatic electrical controls for household and similar use
10.40	Check and measurement of overload protection	ČSN EN 60335-1, clause 17	Household and similar appliances
10.41	Measurement of creepage distances, air distances and distances across insulation	ČSN EN 60335-1, clause 29 ČSN EN 61558-1, clause 26 ČSN EN 60598-1, clause 11 ČSN EN 60730-1, clause 20 ČSN EN 60664-1, clause 4.1.1.2.1.	Household and similar appliances, Safety transformers, Power transformers, power sources, Luminaires, Automatic electrical controls for household and similar use
10.42	Check of internal connection	ČSN EN 60335-1, clause 23	Household and similar appliances
10.43	Check of method of connection to network and use of external movable lead cables	ČSN EN 60335-1, clause 25	Household and similar appliances

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Item no.[1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
10.44	Mechanical check of terminals for outer conductors	ČSN EN 60335-1, clause 26 ČSN EN60730-1, clause .10	Household and similar appliances, Automatic electrical controls for household and similar use
10.45	Check of stability and potential mechanical hazards	ČSN EN 60335-1, clause 20	Household and similar appliances
10.46	Check of structure, screws and joints	ČSN EN 60335-1, clause 22, 28 ČSN EN60730-1, clause 11	Household and similar appliances, Automatic electrical controls for household and similar use
10.47	Measurement and simulation of abnormal activity	ČSN EN 60335-1, clause 17, 19 ČSN EN60730-1, clause 27	Household and similar appliances, Automatic electrical controls for household and similar use
10.48	Check of method of connection to power supply	ČSN EN 61558-1, clause 10, 11, 12, 13	Safety transformers, Power transformers, power sources
10.49	Check of used measures for protective connection	ČSN EN 60335-1, clause 27	Household and similar appliances
10.50	Check of method of connection to network and use of movable lead cables	ČSN EN 61558-1, clause 22	Safety transformers, Power transformers, power sources
10.51	Mechanical check of terminals for lead wires	ČSN EN 61558-1, clause 23	Safety transformers, Power transformers, power sources
10.52	Check of mechanical strength	ČSN EN 61558-1, clause 16	Safety transformers, Power transformers, power sources
10.53	Check of structure, screws, joints	ČSN EN 61558-1, clause 19, 25 ČSN EN 60598-1, clause 14, 15 ČSN EN60730-1, clause 18	Safety transformers, Power transformers, power sources, Luminaires, Automatic electrical controls for household and similar use
10.54	Check and measurement of short-circuit and overload resistance	ČSN EN 61558-1, clause 15	Safety transformers, Power transformers, power sources
10.55	Check of used parts	ČSN EN 61558-1, clause 20	Safety transformers, Power transformers, power sources
10.56	Check of completeness of marking and stated other information	ČSN EN 61558-1, clause 8	Safety transformers, Power transformers, power sources

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Item no.[1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
10.57	Check of method of protection against access to dangerous live parts	ČSN EN 61558-1, clause 9	Safety transformers, Power transformers, power sources
10.58	Check of used measures for protective connection	ČSN EN 61558-1, clause 24	Safety transformers Power transformers, power sources
10.59	Check of performance of internal connection	ČSN EN 61558-1, clause 21	Safety transformers, Power transformers, power sources
10.60	Measurement of fire resistance (only glowing/hot-wire and needle-flame tests)	ČSN EN 60950-1, clause 4.7	Information technology equipment, office equipment
10.61	Check of used parts	ČSN EN 61010-1, clause 14	Control and laboratory equipment
10.62	Check of completeness of marking and documentation	ČSN EN 61010-1, clause 5	Control and laboratory equipment
10.63	Check of method of protection against electrical accident	ČSN EN 61010-1, clause 6	Control and laboratory equipment
10.64	Check of use and verification of protection by blocking	ČSN EN 61010-1, clause 15	Control and laboratory equipment
10.65	Check of method of protection against mechanical danger and mechanical resistance	ČSN EN 61010-1, clause 7, 8	Control and laboratory equipment
10.66	Check of method of equipment connection	ČSN EN 60598-1, clause 4 ČSN EN60730-1, clause 19	Luminaires, Automatic electrical controls for household and similar use
10.67	Environmental testing – Cold	ČSN EN 60068-2-1, clause 4 up to 8 ČSN EN60730-1, clause 16	Products, Automatic electrical controls for household and similar use
10.68	Environmental testing – Dry heat	ČSN EN 60068-2-2, clause 4 up to 8 ČSN EN60730-1, clause 16	Products, Automatic electrical controls for household and similar use
10.69	Environmental testing – Damp heat, cyclic	ČSN EN 60068-2-30, clause 4 up to 10	Products
10.70	Fire hazard testing – Glowing/hot-wire tests	ČSN EN 60695-2-10 ČSN EN 60695-2-11 ČSN EN 60695-2-12 ČSN EN 60695-2-13	Products, Materials
10.71	Fire hazard testing – Needle-flame tests	ČSN EN 60695-11-5	Products, Materials

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Item no.[1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
10.72	Mechanical strength test	ČSN EN 60335-1, clause 21 ČSN EN 60950-22, clause 10	Household and similar appliances, Information technology equipment, office equipment
10.73	Levels of protection provided by enclosures up to max. IP 48	ČSN EN 60 529	Products
11.1	Measurement of radio disturbance of information technology equipment, radio equipment and systems	ČSN EN 55022	Information technology equipment
		ČSN EN 55032	Telecommunication network equipment
		ETSI EN 300 386	Radio equipment and services
		ETSI EN 301 489-1	Short-range devices operating on frequencies between 9 kHz and 40 GHz
		ETSI EN 301 489-3	Fixed radio links and ancillary equipment and services
		ETSI EN 301 489-4	Private land mobile radio and ancillary equipment (speech and non-speech)
		ETSI EN 301 489-5	Digital enhanced cordless telecommunications equipment
		ETSI EN 301 489-6	Mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems (GSM and DCS)
		ETSI EN 301 489-7	GSM base stations
		ETSI EN 301 489-8	Wireless microphones and similar radio frequency audio link equipment
		ETSI EN 301 489-9	Terrestrial sound broadcast transmitters
		ETSI EN 301 489-11	VSAT stations operated in the frequency ranges between 4 GHz and 30 GHz
		ETSI EN 301 489-12	Citizens' band radio and ancillary equipment (speech and non-speech)
		ETSI EN 301 489-13	Analogue and digital terrestrial TV broadcasting service transmitters
		ETSI EN 301 489-14	Wideband transmission systems and HIPERLAN equipment

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Item no.[1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
		ETSI EN 301 489-17	Terrestrial trunked radio equipment
		ETSI EN 301 489-18	Receive only mobile earth stations operating in the 1.5 GHz band providing data communications
		ETSI EN 301 489-19	Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications
		ETSI EN 301 489-20	MES stations used in MSS
		ČSN EN 62052-11	Electrometers
11.2*	Electrostatic discharge immunity tests	ČSN EN 61000-4-2	Electrical equipment
		ETSI EN 300 386	Telecommunication network equipment
		ETSI EN 301 489-1	Public telecommunication network equipment
		ETSI EN 301 489-3	Short-range devices operating on frequencies between 9 kHz and 40 GHz
		ETSI EN 301 489-4	Fixed radio links and ancillary equipment and services
		ETSI EN 301 489-5	Private land mobile radio and ancillary equipment (speech and non-speech)
		ETSI EN 301 489-6	Digital enhanced cordless telecommunications equipment
		ETSI EN 301 489-7	Mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems (GSM and DCS)
		ETSI EN 301 489-8	GSM base stations
		ETSI EN 301 489-9	Wireless microphones and similar radio frequency audio link equipment
		ETSI EN 301 489-11	Terrestrial sound broadcast transmitters
		ETSI EN 301 489-12	VSAT stations operated in the frequency ranges between 4 GHz and 30 GHz
		ETSI EN 301 489-13	Citizens' band radio and ancillary equipment (speech and non-speech)

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Item no.[1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
		ETSI EN 301 489-14	Analogue and digital terrestrial TV broadcasting service transmitters
		ETSI EN 301 489-17	Wideband transmission systems and HIPERLAN equipment
		ETSI EN 301 489-18	Terrestrial trunked radio equipment
		ETSI EN 301 489-19	Receive only mobile earth stations operating in the 1.5 GHz band providing data communications
		ETSI EN 301 489-20	MES stations used in MSS
		ČSN EN 62052-11	Electrometers
11.3	Radiated, radio frequency, electromagnetic field immunity tests	ČSN EN 61000-4-3	Electrical equipment
		ETSI EN 300 386	Telecommunication network equipment
		ETSI EN 301 489-1	Radio equipment and services
		ETSI EN 301 489-3	Short-range devices operating on frequencies between 9 kHz and 40 GHz
		ETSI EN 301 489-4	Fixed radio links and ancillary equipment and services
		ETSI EN 301 489-5	Private land mobile radio and ancillary equipment (speech and non-speech)
		ETSI EN 301 489-6	Digital enhanced cordless telecommunications equipment
		ETSI EN 301 489-7	Mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems (GSM and DCS)
		ETSI EN 301 489-8	GSM base stations
		ETSI EN 301 489-9	Wireless microphones and similar radio frequency audio link equipment
		ETSI EN 301 489-11	Terrestrial sound broadcast transmitters
		ETSI EN 301 489-12	VSAT stations operated in the frequency ranges between 4 GHz and 30 GHz
		ETSI EN 301 489-13	Citizens' band radio and ancillary equipment (speech and non-speech)

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Item no.[1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
		ETSI EN 301 489-14	Analogue and digital terrestrial TV broadcasting service transmitters
		ETSI EN 301 489-17	Wideband transmission systems and HIPERLAN equipment
		ETSI EN 301 489-18	Terrestrial trunked radio equipment
		ETSI EN 301 489-19	Receive only mobile earth stations operating in the 1.5 GHz band providing data communications
		ETSI EN 301 489-20	MES stations used in MSS
		ČSN EN 62052-11	Electrometers
11.4*	Electrical fast transient/burst immunity tests	ČSN EN 61000-4-4	Electrical equipment
		ETSI EN 300 386	Telecommunication network equipment
		ETSI EN 301 489-1	Radio equipment and services
		ETSI EN 301 489-3	Short-range devices operating on frequencies between 9 kHz and 40 GHz
		ETSI EN 301 489-4	Fixed radio links and ancillary equipment and services
		ETSI EN 301 489-5	Private land mobile radio and ancillary equipment (speech and non-speech)
		ETSI EN 301 489-6	Digital enhanced cordless telecommunications equipment
		ETSI EN 301 489-7	Mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems (GSM and DCS)
		ETSI EN 301 489-8	GSM base stations
		ETSI EN 301 489-9	Wireless microphones and similar radio frequency audio link equipment
		ETSI EN 301 489-11	Terrestrial sound broadcast transmitters
		ETSI EN 301 489-12	VSAT stations operated in the frequency ranges between 4 GHz and 30 GHz
		ETSI EN 301 489-13	Citizens' band radio and ancillary equipment (speech and non-speech)

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Item no.[1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
		ETSI EN 301 489-14	Analogue and digital terrestrial TV broadcasting service transmitters
		ETSI EN 301 489-17	Wideband transmission systems and HIPERLAN equipment
		ETSI EN 301 489-18	Terrestrial trunked radio equipment
		ETSI EN 301 489-19	Receive only mobile earth stations operating in the 1.5 GHz band providing data communications
		ETSI EN 301 489-20	MES stations used in MSS
		ČSN EN 62052-11	Electrometers
11.5*	Surge immunity tests	ČSN EN 61000-4-5	Electrical equipment
		ETSI EN 300 386	Telecommunication network equipment
		ETSI EN 301 489-1	Radio equipment and services
		ETSI EN 301 489-3	Short-range devices operating on frequencies between 9 kHz and 40 GHz
		ETSI EN 301 489-4	Fixed radio links and ancillary equipment and services
		ETSI EN 301 489-5	Private land mobile radio and ancillary equipment (speech and non-speech)
		ETSI EN 301 489-6	Digital enhanced cordless telecommunications equipment
		ETSI EN 301 489-7	Mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems (GSM and DCS)
		ETSI EN 301 489-8	GSM base stations
		ETSI EN 301 489-9	Wireless microphones and similar radio frequency audio link equipment
		ETSI EN 301 489-11	Terrestrial sound broadcast transmitters
		ETSI EN 301 489-12	VSAT stations operated in the frequency ranges between 4 GHz and 30 GHz
		ETSI EN 301 489-13	Citizens' band radio and ancillary equipment (speech and non-speech)

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Item no.[1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
		ETSI EN 301 489-14	Analogue and digital terrestrial TV broadcasting service transmitters
		ETSI EN 301 489-17	Wideband transmission systems and HIPERLAN equipment
		ETSI EN 301 489-18	Terrestrial trunked radio equipment
		ETSI EN 301 489-19	Receive only mobile earth stations operating in the 1.5 GHz band providing data communications
		ETSI EN 301 489-20	MES stations used in MSS
		ČSN EN 62052-11	Electrometers
11.6*	Immunity to conducted disturbances induced by RF fields tests	ČSN EN 61000-4-6	Electrical equipment
		ETSI EN 300 386	Telecommunication network equipment
		ETSI EN 301 489-1	Radio equipment and services
		ETSI EN 301 489-3	Short-range devices operating on frequencies between 9 kHz and 40 GHz
		ETSI EN 301 489-4	Fixed radio links and ancillary equipment and services
		ETSI EN 301 489-5	Private land mobile radio and ancillary equipment (speech and non-speech)
		ETSI EN 301 489-6	Digital enhanced cordless telecommunications equipment
		ETSI EN 301 489-7	Mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems (GSM and DCS)
		ETSI EN 301 489-8	GSM base stations
		ETSI EN 301 489-9	Wireless microphones and similar radio frequency audio link equipment
		ETSI EN 301 489-11	Terrestrial sound broadcast transmitters
		ETSI EN 301 489-12	VSAT stations operated in the frequency ranges between 4 GHz and 30 GHz
		ETSI EN 301 489-13	Citizens' band radio and ancillary equipment (speech and non-speech)

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Item no.[1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
		ETSI EN 301 489-14	Analogue and digital terrestrial TV broadcasting service transmitters
		ETSI EN 301 489-17	Wideband transmission systems and HIPERLAN equipment
		ETSI EN 301 489-18	Terrestrial trunked radio equipment
		ETSI EN 301 489-19	Receive only mobile earth stations operating in the 1.5 GHz band providing data communications
		ETSI EN 301 489-20	MES stations used in MSS
		ČSN EN 62052-11	Electrometers
11.7*	Voltage dips, short interruptions and voltage variations immunity tests	ČSN EN 61000-4-11 ČSN EN 61000-4-29	Electrical equipment
		ETSI EN 300 386	Telecommunication network equipment
		ETSI EN 301 489-1	Radio equipment and services
		ETSI EN 301 489-3	Short-range devices operating on frequencies between 9 kHz and 40 GHz
		ETSI EN 301 489-4	Fixed radio links and ancillary equipment and services
		ETSI EN 301 489-5	Private land mobile radio and ancillary equipment (speech and non-speech)
		ETSI EN 301 489-6	Digital enhanced cordless telecommunications equipment
		ETSI EN 301 489-7	Mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems (GSM and DCS)
		ETSI EN 301 489-8	GSM base stations
		ETSI EN 301 489-9	Wireless microphones and similar radio frequency audio link equipment
		ETSI EN 301 489-11	Terrestrial sound broadcast transmitters
		ETSI EN 301 489-12	VSAT stations operated in the frequency ranges between 4 GHz and 30 GHz
		ETSI EN 301 489-13	Citizens' band radio and ancillary equipment (speech and non-speech)

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Item no.[1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
		ETSI EN 301 489-14	Analogue and digital terrestrial TV broadcasting service transmitters
		ETSI EN 301 489-17	Wideband transmission systems and HIPERLAN equipment
		ETSI EN 301 489-18	Terrestrial trunked radio equipment
		ETSI EN 301 489-19	Receive only mobile earth stations operating in the 1.5 GHz band providing data communications
		ETSI EN 301 489-20	MES stations used in MSS
		ČSN EN 62052-11	Electrometers
11.8*	Measurement of radio disturbance characteristics of industrial, scientific and medical radio-frequency equipment	ČSN EN 55011	Industrial, scientific and medical equipment
11.9	Measurement of radiated emissions of household appliances, electric tools and similar apparatus	ČSN EN 55014-1	Electric tools, electric computers, office machines, electric household appliances etc.
11.10	Measurement of radiated emissions	ČSN EN 61000-6-3	Generic EMC standard - emission for residential, commercial and light industry environment
		ČSN EN 61000-6-4	Generic EMC standard - emission for industrial environment
		ČSN EN 55016-1-1	Electrical equipment
		ČSN EN 55016-1-2	Electrical equipment
		ČSN EN 55016-1-3	Electrical equipment
		ČSN EN 55016-1-4	Electrical equipment
		ČSN EN 55016-1-5	Electrical equipment
		ČSN EN 55016-2-1	Electrical equipment
		ČSN EN 55016-2-2	Electrical equipment
		ČSN EN 55016-2-3	Electrical equipment
11.11	Immunity testing	ČSN EN 61000-6-1	Generic EMC standard – immunity for residential, commercial and light-industrial environment
		ČSN EN 61000-6-2	Generic EMC standard – immunity for industrial environment
		ČSN EN 55016-1-1	Electrical equipment
		ČSN EN 55016-1-2	Electrical equipment

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Item no.[1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
		ČSN EN 55016-1-3	Electrical equipment
		ČSN EN 55016-1-4	Electrical equipment
		ČSN EN 55016-1-5	Electrical equipment
		ČSN EN 55016-2-1	Electrical equipment
		ČSN EN 55016-2-2	Electrical equipment
		ČSN EN 55016-2-3	Electrical equipment
11.12	Measurement of harmonic current emissions for equipment with input phase current I_j<16A	ČSN EN 61000-3-2	Household equipment
		ETSI EN 301 489-1	Radio equipment and services
		ETSI EN 301 489-3	Short-range devices operating on frequencies between 9 kHz and 40 GHz
		ETSI EN 301 489-4	Fixed radio links and ancillary equipment and services
		ETSI EN 301 489-5	Private land mobile radio and ancillary equipment (speech and non-speech)
		ETSI EN 301 489-6	Digital enhanced cordless telecommunications equipment
		ETSI EN 301 489-7	Mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems (GSM and DCS)
		ETSI EN 301 489-8	GSM base stations
		ETSI EN 301 489-9	Wireless microphones and similar radio frequency audio link equipment
		ETSI EN 301 489-11	Terrestrial sound broadcast transmitters
		ETSI EN 301 489-12	VSAT stations operated in the frequency ranges between 4 GHz and 30 GHz
		ETSI EN 301 489-13	Citizens' band radio and ancillary equipment (speech and non-speech)
		ETSI EN 301 489-14	Analogue and digital terrestrial TV broadcasting service transmitters
		ETSI EN 301 489-17	Wideband transmission systems and HIPERLAN equipment
		ETSI EN 301 489-18	Terrestrial trunked radio equipment
		ETSI EN 301 489-19	Receive only mobile earth stations operating in the 1.5

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Item no.[1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
			GHz band providing data communications
		ETSI EN 301 489-20	MES stations used in MSS
11.13	Power frequency magnetic field immunity test of common electrical equipment	ČSN EN 61000-4-8	Industrial, consumer and telecommunication equipment
11.14	Pulse magnetic field immunity tests of common electrical equipment	ČSN EN 61000-4-9	Industrial, consumer and telecommunication equipments
11.15*	Measurement of radio disturbance of electrical lighting and similar equipment	ČSN EN 55015	Electrical lighting and similar equipments
11.16*	Measurement of limitation of voltage fluctuations and flicker in low-voltage supply systems	ČSN EN 61000-3-3	Electric and electronic equipment with rated current to 16A
		ETSI EN 301 489-1	Radio equipment and services
		ETSI EN 301 489-3	Short-range devices operating on frequencies between 9 kHz and 40 GHz
		ETSI EN 301 489-4	Fixed radio links and ancillary equipment and services
		ETSI EN 301 489-5	Private land mobile radio and ancillary equipment (speech and non-speech)
		ETSI EN 301 489-6	Digital enhanced cordless telecommunications equipment
		ETSI EN 301 489-7	Mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems (GSM and DCS)
		ETSI EN 301 489-8	GSM base stations
		ETSI EN 301 489-9	Wireless microphones and similar radio frequency audio link equipment
		ETSI EN 301 489-11	Terrestrial sound broadcast transmitters
		ETSI EN 301 489-12	VSAT stations operated in the frequency ranges between 4 GHz and 30 GHz
		ETSI EN 301 489-13	Citizens' band radio and ancillary equipment (speech and non-speech)

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Item no.[1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
		ETSI EN 301 489-14	Analogue and digital terrestrial TV broadcasting service transmitters
		ETSI EN 301 489-17	Wideband transmission systems and HIPERLAN equipment
		ETSI EN 301 489-18	Terrestrial trunked radio equipment
		ETSI EN 301 489-19	Receive only mobile earth stations operating in the 1.5 GHz band providing data communications
		ETSI EN 301 489-20	MES stations used in MSS
11.17	Immunity tests of information technology equipment	ČSN EN 55024	Information technology equipment
11.18	Measurement of EMC of alarm systems	ČSN EN 50130-4 ČSN EN 50131-5-3 ČSN EN 54-25	Alarm systems
11.19	Immunity tests of household appliances, electric tools and similar apparatus	ČSN EN 55014-2	Household appliances, electric tools, and similar apparatus
11.20	Measurement of EMC	ČSN EN 61326-1	Electrical equipment for measurement, control and laboratory use
11.21*	EMC measurement of railway equipment	ČSN EN 50121-1 ČSN EN 50121-2 ČSN EN 50121-3-1 ČSN EN 50121-3-2 ČSN EN 50121-4 ČSN EN 50121-5	Whole railway system, train and complete vehicle, apparatus, signalling and telecommunications apparatus, fixed power supply installations and apparatus
11.22	EMC measurement	ČSN EN 60974-10	Arc welding equipment
11.23	EMC measurement	ČSN EN 61204-3	Low voltage power supplies, d.c. output
11.24	Oscillatory wave immunity tests	ČSN EN 61000-4-12	Electrical equipment
11.25	Immunity testing	ČSN EN 45501	Non-automatic weighing instruments
11.26	EMC measurement	ČSN EN 62040-2	Uninterruptible power systems (UPS)

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Item no.[1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
11.27	EMC measurement	ČSN EN 60601-1-2 IEC 60601-1-2 ČSN EN 60601-2-25	Medical electrical equipment Electrocardiographs
11.28	Immunity testing	ČSN EN 61547	Equipment for general lighting purposes
11.29	EMC measurement	ČSN EN 50293	Road traffic signal systems
11.30	Shield attenuation measurement	ČSN EN 50147-1	Anechoic chambers
11.31	Measurement of radio disturbance	ČSN EN 55025	Receivers used on board vehicles, boats and on devices
11.32	EMC measurement	ČSN EN 62052-11 ČSN EN 50470-1	Electrometers
11.33	Electromagnetic fields measurement	ČSN EN 50366	Household and similar electrical appliances
11.34	Testing of equipment emitting radio frequencies (up to 15 GHz)	FCC Part 15	Intentional, unintentional and incidental radiators without an individual license
11.35	Testing of industrial, scientific and medical equipment (up to 15 GHz)	FCC Part 18	ISM equipment
11.36	EMC measurement	OIML D 11	Electronic measuring devices
11.37	EMC measurement	OIML R 74	Electronic weighing instruments
11.38	EMC measurement	ČSN EN 1359	Membrane gas meters
11.39	EMC measurement	OIML R 137-1	Gas meters
11.40	EMC measurement	ČSN EN 12405-1	Gas conversion devices
11.41	EMC measurement	ČSN EN 1434-4	Heat meters and calorimetric calculators
11.42	EMC measurement	OIML R-21	Taximeters
11.43	EMC measurement	OIML R 117-1	Measuring systems for liquids other than water
11.44	EMC measurement	OIML R 118	Fuel dispensers for motor vehicles

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Item no.[1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
11.45	EMC measurement	ČSN EN ISO 4064-2 ČSN EN 14154-3 OIML R 49-1 OIML R 49-2 OIML R 49-3	Water meters
11.46	EMC measurement	ČSN EN 60730-1, clause 23, clause 26 IEC 60730-1	Automatic electrical controls for household and similar use.
11.47	EMC measurement	ČSN EN 62135-2	Resistance welding equipment
11.48	EMC measurement	OIML R81	Dynamic measurement systems for cryogenic liquids
11.49	EMC measurement	OIML R85-1 OIML R85-2	Automatic level gauges
11.50	EMC measurement	011-OOP-C005-09	Road velocity meters
11.51	EMC measurement	OIML R117-1	Dynamic measuring systems for liquids other than water
11.52	EMC measurement	OIML R76-1 OIML R76-2	Non-automatic rail-weighbridges
11.53	Test for immunity to conducted, common mode disturbances in the frequency range 0 Hz to 150 kHz	ČSN EN 61000-4-16 IEC 61000-4-16	Electrical equipment
11.54	Test for immunity to conducted, differential mode disturbances and signalling in the frequency range 2 kHz to 150 kHz at a.c. power ports	ČSN EN 61000-4-19 IEC 61000-4-19 TNI CLC/TR 50579	Electrical equipment
11.55	Test of resistance to damped oscillatory wave	ČSN EN 61000-4-18	Electrical equipment

[1)] an asterisk at the item number marks the tests carried out outside of fixed laboratory areas or carried out both inside and outside of fixed laboratory areas

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Annex:

Flexible range of accreditation

Numbers of tests
8.1
9.1 – 9.49
10.1 – 10.73
11.1 – 11.55

The laboratory is allowed to modify the test methods listed in the Annex within the specified scope of accreditation provided the measuring principle is observed.

The flexible approach to the scope of accreditation cannot be applied to the tests not included in the Annex.

5. Regional Inspectorate Pardubice

Tests:

Item no. [1)]	Detailed description of the test procedure/method	Identification of the test procedure/method	Items to be tested
12.1	Determination of water content in solids using Karl-Fischer method by volumetric titration	511-MP-C010 (ČSN ISO 760)	Solids
12.2	Determination of water content in solids using Karl-Fischer method by coulometric titration	511-MP-C010 (ČSN ISO 760)	Solids

[1)] An asterisk at the item number marks the tests carried out outside of fixed laboratory areas or carried out both inside and outside of fixed laboratory areas.

Annex:

Flexible range of accreditation

Ordinal numbers of tests
12.1 – 12.2

The laboratory is allowed to modify the test methods listed in the Annex within the specified scope of accreditation provided the measuring principle is observed.

The flexible approach to the scope of accreditation cannot be applied to the tests not included in the Annex.

Abbreviations used in the text:

AM - Amplitude Modulation
BER - Basic Encoding Rules
CIE - International Commission on Illumination
CNG - Natural gas as fuel for motor vehicles

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CRM	- Certified reference material
DCS	- Digital Cellular Telecommunications System 1800MHz
DECT	- Digital Enhanced Cordless Telecommunications
EIRP	- Effective Isotropically Radiated Power
EMC	- Electromagnetic Compatibility
ETS	- European Telecommunication Standard
ETSI	- European Telecommunication Standardisation Institute
FCC	- Federal Communication Commission (USA)
FID	- Flame photometric detector
FM	- Frequency Modulation
FPD	- Flame Photometric Detector
GC	- Gas chromatography
GSM	- Global System for Mobile communications
HIPERLAN	- High Performance Radio Local Area Networks
IES LM	- Professional society for illumination
ISM	- Industrial, scientific, and medical
IR	- Ionising Radiation
LBT	- Listen Before Talk
LMES	- Land Mobile Earth Station
LPD	- Low Power Device
MES	- Mobile Earth Station
MSS	- Mobile Satellite Service
OIML	- Guide of International Organization of Legal Metrology
RF	- Radio Frequency
RI	- Regional Inspectorate
RM	- Reference Material
SIT	- Satellite Interactive Terminals
SNG	- Satellite News Gathering
SUT	- Satellite User Terminals
TKR	- TV cable distribution
TNV	- TNV Circuit – telecommunication device whose voltage does not exceed the limits prescribed by the standard
TOC	- Total Organic Carbon
TV	- Television
VHF	- Very High Frequency
VSAT	- Very Small Aperture Terminal
XXX-MP-CYYY	- internal procedure
XXX-OOP-CYYY	- internal procedure