



TESTING AND MEASURING EQUIPMENT/ALLOWED SUBCONTRACTING CISPR 22: 2008, Edition 6

Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement PROVISIONAL

“R” Required
“S” May be subcontracted, see OD 2012

Clause	Measurement/testing	Testing/ measuring equipment / material needed	Subcontracting
9.5	Measurement of conducted disturbances on the mains	Measuring Receiver ^{a)} , AMN, GRP, RF Coaxial Cable	R
9.6	Conducted common mode disturbance at telecom ports	Measuring Receiver ^{a)} , AMN, ISN, CDN, current probe, RF Coaxial Cable, GRP	R
		Capacitive voltage probe	S
10	Measurement of Radiated disturbances below 1 GHz	Suitable Broadband Linearly Polarised Antenna(e.g. Biconical Antenna, Log-periodic Antenna or Hybrid Bilog antenna), Measuring Receiver ^{a)} , NSA Verification Test Site ^{b)} (Open area test site or Alternative test sites following CISPR 16-1-4)	R



IEC SYSTEM FOR CONFIRMITY TESTING
AND CERTIFICATION OF ELECTRICAL
EQUIPMENT

COMMITTEE OF TESTING LABORATORIES

10	Measurement of Radiated disturbances between 1 GHz and 18 GHz	Suitable Broadband Linearly Polarised Antenna (ex. Standard Horn, Double Ridged Guide Antenna, etc), Measuring Receiver ^{a)} , RF Coaxial Cable, Free Space Open Area Test Site ^{b)} (FSOATS)	R
		Attenuator, Filter, RF Amplifier	S

a) Measuring receiver refers to both EMI receivers and spectrum analyzers (incl. Preselector and QP Adapter) according CISPR 16-1-1.

b) These test sites may be at different locations as the Main CBTL. However, clause 6.1 of IECEE 02-2:2012 applies.

Note: The presence of equipment alone does not indicate a satisfactory situation. Assessors must evaluate the equipment design, calibration, uncertainty and documentation to ensure compliance with the directions of the standard. The requirements of ISO IEC 17025 regarding validation are applicable, as the tests of this standard are not standardised tests.