

<u>Test Technology</u>	<u>Test Capabilities</u>	<u>Test Method(s)<sup>1</sup>:</u>
Emissions  (3 m Semi Anechoic Chamber, 10 m Semi Anechoic Chamber)	60 Hz to 40 GHz	47 CFR,FCC Part 15 (Subpart B) using ANSI C63.4:2014; 47 CFR, FCC Part 18 using MP5:1986; CISPR 11; EN 55011; AS/NZS CISPR 11:2011; KS C 9811; CISPR 25(section 6.5) CISPR 32(excluding Annex H) EN 55032 (excluding Annex H) KS C 9832 (excluding Annex H) VCCI-CISPR 32:2016(excluding Annex H) CNS 13438 (up to 6 GHz); QCVN 118: 2018/BTTTT; ICES-003;ICES-002; EN 13309; ISO 137661:2018; ISO 137662:2018 MIL -PRF-28800F; MIL -STD-461 B-G (Methods RE101, RE102, RE103);MIL -STD-462; RTCA/DO-160 GG (Sections 15, 21) GR 1089CORE
Conducted Emissions	30 Hz to 100 MHz	47 CFR,FCC Part 15 (Subpart B) using ANSI C63.4:2014; FCC Part 18 (using MP5:1986); CISPR 11; EN 55011; AS CISPR 11;KS C 9811; CISPR 25(sections 6.3 and 6.4) CISPR 32; EN 55032; KS C 9832; VCCI-CISPR 322016 ; CNS 13438; QCVN 118: 2018/BTTTT; ICES-003;ICES-002; ISO 13766;

<u>Test Technology</u>	<u>Test Capabilities</u>	<u>Test Method(s)<sup>1</sup>:</u>
Conducted Emissions (cont'd)	30 Hz to 100 MHz	MIL -STD-461 B-G (Methods CE101, CE102); MIL -STD-462; MIL-PRF-28800F; RTCA/DO-160 GG (Section 21); GR 1089CORE
Current Harmonics		IEC/EN 610003-2; AS/NZ4.6 (Z4i2T Q 3.52>>BD .2

<u>Test Technology</u>	<u>Test Capabilities</u>	<u>Test Method(s)<sup>1</sup>:</u>
Immunity (cont.) Lightning		GR-1089CORE; MIL -HDBK-704/28
Steady State Power Induction		GR-1089CORE; ETSI EN 300 386; AT&T -TP76200
DC Potential		GR-1089CORE;AT&T -TP76200
Electrical Safety		GR 1089CORE;AT&T -TP76200
Bonding & Grounding		GR 1089CORE;AT&T -TP76200
Insulation Resistance		GR-49-CORE;GR-937-CORE; GR-950-CORE; GR2916-CORE
Energy Efficiency for TelecomEquipment		ATIS-0600015; VZ.TPR.9205;
Heat Dissipation		GR-63-CORE; ATIS0600010
DC Power Port		GR-1089CORE (Section 10)
Generic/Product Family Standardsand Industry Standards		EN/IEC 610006-1; KS C 96106-1; EN/IEC 610006-2; KS C 96106-2;



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