
Test Technology:**Test Capabilities:** **Test Method(s) ¹:*****Emissions***

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 ();
CISPR 32 ();
EN 55032 ();
KS C 9832 ();
VCCI-CISPR 32:2016 ();
CNS 13438 (); QCVN 118: 2018/BTTTT;
ICES-003; ICES-002; EN 13309;
ISO 13766-1:2018;
ISO 13766-2:2018;
MIL-PRF-28800F;
MIL-STD-461 B-G (Methods RE101, RE102, RE103); MIL-STD-462;
RTCA/DO-160 C-G (Sections 15, 21);
GR 1089-CORE

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 ();
CISPR 32; EN 55032; KS C 9832;
VCCI-CISPR 32 :2016 ; CNS 13438;
QCVN 118: 2018/BTTTT;
ICES-003; ICES-002; ISO 13766;

Test Technology:

Test Capabilities: **Test Method(s) ¹:**

30 Hz to
100 MHz

MIL-STD-461 B-G (Methods CE101, CE102);
MIL-STD-462; MIL-PRF-28800F;
RTCA/DO-160 C-G (Section 21);
GR 1089-CORE

Current Harmonics

IEC/EN 61000-3-2; AS/NZ4.6 (Z4i2TQ3.52BD.28 TET

Test Technology:

Test Capabilities:

Test Method(s) ¹:

Immunity (cont.)

Lightning

GR-1089-CORE;
MIL-HDBK-704/2-8

Steady State Power
Induction

GR-1089-CORE; ETSI EN 300 386;
AT&T-TP76200

DC Potential

GR-1089-CORE; AT&T-TP76200

Electrical Safety

GR 1089-CORE; AT&T-TP76200

Bonding & Grounding

GR 1089-CORE; AT&T-TP76200

Insulation Resistance

GR-49-CORE; GR-937-CORE;
GR-950-CORE; GR-2916-CORE

Energy Efficiency for
Telecom Equipment

ATIS-0600015; VZ.TPR.9205;

Heat Dissipation

GR-63-CORE; ATIS-0600010

DC Power Port

GR-1089-CORE (Section 10)

***Generic/Product Family
Standards and Industry
Standards***

EN/IEC 61000-6-1; KS C 9610-6-1;
EN/IEC 61000-6-2; KS C 9610-6-2;



Accredited Laboratory

A2LA has accredited

NTS LABS, LLC PLANO

Plano, TX

for technical competence in the field of

Electrical Testing

s0 Td ()Tj /TT40



For the tests to which this accreditation applies, please refer to the laboratory's