



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

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TESTING

Valid to: March 30, 2012

Certificate Number: AT - 1445

I. Electrical

Table with 3 columns: FIELD OF TEST, SPECIFIC TESTS OR PROPERTIES MEASURED, SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED. Rows include Emissions Standards with sub-categories: Radiated and Conducted, Harmonics, Flicker, Generic / Product Specific, ESD, RF.



<b>FIELD OF TEST</b>	<b>SPECIFIC TESTS OR PROPERTIES MEASURED</b>	<b>SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED</b>
Immunity Standards	EFT	IEC 61000-4-4, EN 61000-4-4, KN 61000-4-4*
	Surge	IEC 61000-4-5, EN 61000-4-5, KN 61000-4-5*
	Conducted	IEC 61000-4-6, EN 61000-4-6, KN 61000-4-6*
	Low Frequency Magnetic	IEC 61000-4-8, EN 61000-4-8, KN 61000-4-8*
	Power Drop	IEC 61000-4-11, EN 61000-4-11, KN 61000-4-11*
	Generic/Product Specific	CISPR 24, EN 55024 and AS/NZS CISPR 24; EN 61000-6-1; EN 61000-6-2; AS/NZS 4254.1; KN 24 with Conformity Assessment Procedure for Electromagnetic Susceptibility (RRA Announce 2009-10, Dec 21, 2009), Technical Requirements for Electromagnetic Susceptibility (KCC Public Notification 2008-38, May 19, 2008)*(these RRA and KCC references apply to all the KN 61000-4-X basic standards above)
Emissions and Immunity Standards	Combined Generic/Product Specific	IEC 60601-1-2; EN 60601-1-2; IEC 61326; EN 61326
Radio Testing	Europe	ETSI EN 300 086-2, 300 113-2, 300 219-2, 300 220-2, 300 328, 300 330-2, 300 390-2, 300 440-2, 301 489-1, 301 489-3, 301 489-4, 301 489-5, 301 489-7, 301 489-8, 301 489-15, 301 489-17
	USA	47 CFR Parts 2, 15, 22, 24, 25, 26, 27, 74, 80, 87, 90, 95, 97 and 101, ANSI/TIA-603-C and ANSI/TIA/EIA-382-A
	Canada	RSS-Gen, RSS-102, RSS-111, RSS-112, RSS-117, RSS-118, RSS-119, RSS-123, RSS-125, RSS-129, RSS-131, RSS-132, RSS-133, RSS-134, RSS-135, RSS-136, RSS-137, RSS-138, RSS-139, RSS-141, RSS-142, RSS-170, RSS-181, RSS-182, RSS-188, RSS-191, RSS-192, RSS-193, RSS-194, RSS-210, RSS-213, RSS-215, RSS-243, RSS-287, RSS-310

FIELD OF TEST	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED
Military/Aviation	Conducted Emissions	MIL-STD -461F: Methods CE101, CE102, CE106; MIL-STD -461E: Methods CE101, CE102, CE106; MIL-STD -461D/462D: Methods CE101, CE102, CE106; MIL-STD -461C/462: Methods CE01, CE03 DO-160D/E/F: Section 21
	Radiated Emissions	MIL-STD -461F: Methods RE101, RE102; MIL-STD -461E: Methods RE101, RE102; MIL-STD -461D/462D: Methods RE101, RE102; MIL-STD -461C/462: Methods RE01, RE02 DO-160D/E/F: Section 21
	Conducted Susceptibility	MIL-STD -461F: Methods CS101, CS106, CS114, CS115, CS116; MIL-STD -461E: Methods CS101, CS114, CS115, CS116; MIL-STD -461D/462D: Methods CS101, CS114, CS115, CS116 DO-160D/E/F: Section 18, 19, 20
	Radiated Susceptibility	MIL-STD -461F: Methods RS101, RS103; MIL-STD -461E: Methods RS101, RS103; MIL-STD -461D/462D: Methods RS101, RS103; MIL-STD -461C/462: Methods RS01, RS02, RS03 DO-160D/E/F: Section 19, 20
Aviation	Magnetic Effect	DO-160D/E/F: Section 15
	Power Input	DO-160D/E/F: Section 16
	Voltage Spike	DO-160D/E/F: Section 17
RF Exposure	MPE	IEEE STD C95.1; IEEE STD C95.3; OET Bulletin 65; EN 50371; RSS-102

**Notes:**

1. This scope is part of and must be included with the Certificate of Accreditation No. AT- xxxx



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Vice President

