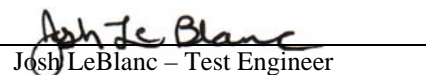





Test Report

Report No	EG0094-1
Client	Hyde Park Electronics, LLC
Phone	937-252-2121
Fax	937-258-5830
FRN	0014406581
Models	AG-007-NMFA
FCC ID	TW6AG-007-NMFA
IC #	6304A-AG007
Emissions Designator	K1D
Equipment Type	Low Power Communications Device Transmitter
Equipment Code	DXX
Results	As detailed within this report
Prepared by	 Josh LeBlanc – Test Engineer
Authorized by	 Michael Buchholz – EMC Manager
Issue Date	3/6/06
Conditions of issue	This Test Report is issued subject to the conditions stated in 'terms and conditions' section of this report

Summary	3
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Summary

This report is an application for certification of a transmitter operating pursuant to 47 CFR 15.249 and RSS-210. The product covered by this report is the AG-007-NMFA. It is a wireless proximity sensor that has a transmitter and receiver operating at 916.5MHz.

Product Description (Transmitter)

MN: AG-007-NMFA
SN: Test sample 1
Power Source: 3.6V DC battery

Test Methodology

Radiated emissions testing was performed according to the procedures specified in ANSI C63.4 (2003). The EUT was maximized around all three orthogonal axes. The EUT has an integrated internal antenna which can not be maximized separately. The standard test voltage was 3.6VDC. The EUT is battery powered with no provisions for connection to the AC mains. A fresh battery was used for all testing. The ambient environmental conditions were as follows:

Date	Temperature	Humidity
1/30/06	23.6°C	22%

<i>Frequency range investigated:</i>	30 MHz- 9.165 GHz
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<i>Measurement Distance:</i>		
<i>Frequency (MHz)</i>	<i>Distance (m)</i>	<i>Comments</i>
AC conducted 0.15 – 30MHz	-	N/A
Fundamental 916.5MHz	3 m	Radiated
Spurious & harmonics 30 – 9165 MHz	3 m	Radiated

All readings are peak unless otherwise noted.

Statement of Conformity

The AG-007-NMFA has been found to conform with the following parts of the 47 CFR, RSS-GEN, and RSS-210 as detailed below:

RSS-GEN	RSS-210	47 CFR Part #	Comments
5.3		15.15(b)	The product contains no user accessible controls that increase transmission power above allowable levels.
5.2		15.19	The label is shown in the label exhibit.
7.1.5		15.21	Information to the user is shown in the instruction manual exhibit.
		15.27	No special accessories are required for compliance.
		15.31(e)	A fresh battery was used for testing.
4.4.1			99% Occupied Bandwidth
7.1.4		15.203	The device uses an integrated internal antenna.
7.1.4		15.204	See attached documentation describing the antenna.
7.2.3	2.2 2.6	15.205 15.209	The fundamental is not in a restricted band and the spurious emissions in the restricted bands comply with the general emission limits of 15.209.
7.2.2		15.207	The EUT is battery powered with no capability of being connected to the AC mains.
	A2.9	15.249(a)	The EUT meets the field strength limit of 50mV/m (94dB μ V/m) at the fundamental, and 500 μ V/m (54dB μ V/m) at the harmonics.
7.2.3		15.249 (d)	Spurious emissions meet the general radiated emissions limits of section 15.209.
7.2.3		15.249 (e)	Spurious emissions found above 1GHz meet the limits of 15.209.

Modifications required for compliance:

No modifications were required.

EUT Configuration

EUT Configuration				
Work Order: G0094 Company: Hyde Park Electronics Company Address: 1875 Founders Drive Dayton, OH 45420-4017 Contact: Dane Hanby				
MN		SN		
EUT: AG-007-NMFA Test Sample 1 & 2 EUT Description: wireless proximity sensor EUT Max Frequency: 916.5MHz				
Support Equipment:		MN	SN	
Millennial Net gateway	GW-5209-1/2-ASM	not labeled		
EUT Cables:	Qty	Shielded?	Length	Ferrites
none				
Unpopulated EUT Ports:	Qty	Reason		
none				
Software / Operating Mode Description:				
The EUT tested in RX, TX and Standby modes.				

Spurious and Harmonic Radiated Emissions

FCC part 15.249(a), (d), (e) & RSS-210 sections 2.2 and 2.6

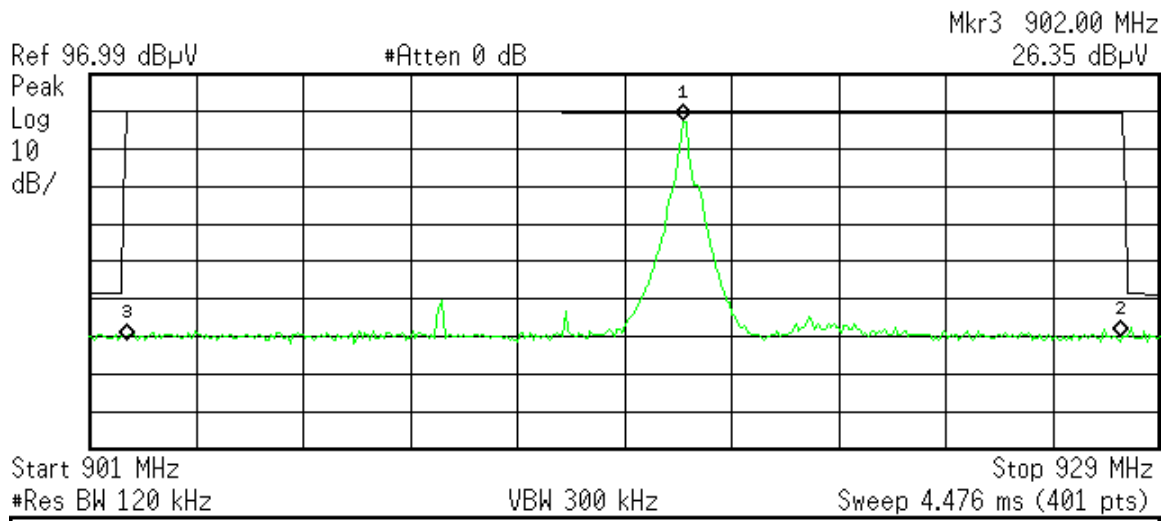
Spurious Radiated Emissions Table										Curtis-Straus LLC		
Date: 30-Jan-06			Company: Hyde Park Electronics						Work Order: G0094			
Engineer: Josh LeBlanc			EUT Desc: AG-007-NMFA									
Frequency Range: 30-9165MHz							Measurement Distance: 3 m					
Notes: Black Horn, white preamp, emir-high #2 used above 1GHz RX, TX, and Standby							EUT Max Freq: 916.5MHz					
Antenna Polarization (H / V)	Frequency (MHz)	Reading (dBμV)	Preamp Factor (dB)	Antenna Factor (dB/m)	Cable Factor (dB)	Adjusted Reading (dBμV/m)				FCC Class B		
										Limit (dBμV/m)	Margin (dB)	Result (Pass/Fail)
V	46.2	29.6	21.2	10.4	0.7	19.5				40.0	-20.5	Pass
V	114.2	33.4	21.2	13.0	1.2	26.4				43.5	-17.1	Pass
V	126.9	29.0	21.0	14.5	1.3	23.8				43.5	-19.7	Pass
V	148.55	32.3	20.9	13.0	1.4	25.8				43.5	-17.7	Pass
V	155.65	30.9	20.9	12.7	1.5	24.2				43.5	-19.3	Pass
V	245.1	29.9	21.1	12.3	1.9	23.0				46.0	-23.0	Pass
Table Result: Pass by -17.1 dB										Worst Freq: 114.2 MHz		
Test Site: "F"		Pre-Amp: Black		Cable: EMIR-01		Analyzer: Green		Antenna: Red-White				

Harmonic Radiated Emissions Table										Curtis-Straus LLC			
Date: 30-Jan-06				Company: Hyde Park Electronics						Work Order: G0094			
Engineer: Josh LeBlanc				EUT Desc: AG-007-NMFA									
Frequency Range: Harmonics								Measurement Distance: 3 m					
Notes: Black Horn, White preamp, and EMIR-High #2 used above 2GHz.								EUT Max Freq: 916.5MHz					
Antenna Polarization (H / V)	Frequency (MHz)	Reading (dBµV)	Preamp Factor (dB)	Antenna Factor (dB/m)	Cable Factor (dB)	Adjusted Reading (dBµV/m)	---			FCC Class B			
							Limit (dBµV/m)	Margin (dB)	Result (Pass/Fail)	Limit (dBµV/m)	Margin (dB)	Result (Pass/Fail)	
Hpk	1833.0	33.9	15.9	30.1	7.4	55.5	---	---	---	74.0	-18.5	Pass	
Havg	1833.0	21.8	15.9	30.1	7.4	43.4	---	---	---	54.0	-10.6	Pass	
Vpk	2749.65	34.3	19.1	31.0	2.5	48.7	---	---	---	74.0	-25.3	Pass	
Vavg	2749.65	23.9	19.1	31.0	2.5	38.3	---	---	---	54.0	-15.7	Pass	
Table Result: Pass by -10.6 dB										Worst Freq: 1833.0 MHz			
Test Site: "F"		Pre-Amp: Black		Cable: EMIR-01		Analyzer: Green		Antenna: Red-White					

Sample Calculation:Adjusted Reading = Reading – Pre Amp_(factor) + Antenna_(factor) + Cable_(factor)

Bandedge Plot

Agilent 13:29:28 Jan 30, 2006



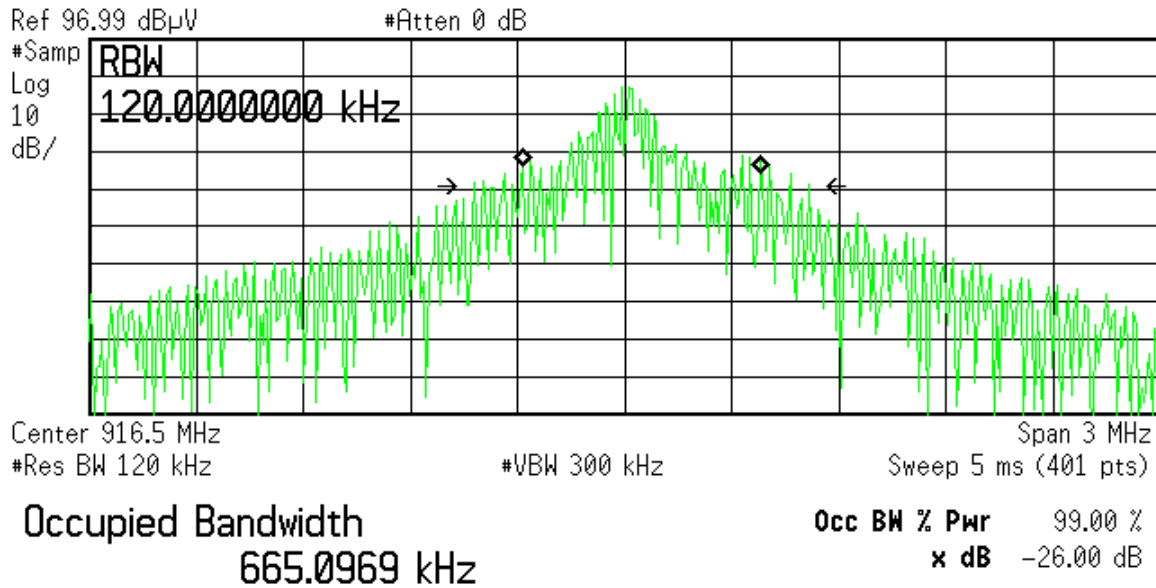
Marker	Trace	Type	X Axis	Amplitude
1	(1)	Freq	916.54 MHz	84.51 dBμV
2	(1)	Freq	928.00 MHz	27.25 dBμV
3	(1)	Freq	902.00 MHz	26.35 dBμV

Limit line = Limit + Pre Amp_(factor) - Antenna_(factor) - Cable_(factor)

Conclusion: The EUT meets the limits at the band edges.

Occupied Bandwidth**RSS-GEN section 4.4.1**

* Agilent 13:31:52 Jan 30, 2006



Transmit Freq Error 47.965 kHz
Occupied Bandwidth 938.996 kHz*

Fundamental Field Strength

FCC part 15.249(a) & RSS-210 section A2.9

Fundamental										Curtis-Straus LLC			
Date: 30-Jan-06				Company: Hyde Park Electronics					Work Order: G0094				
Engineer: Josh LeBlanc				EUT Desc: AG-007-NMFA									
Frequency Range: 916.5MHz							Measurement Distance: 3 m						
Notes:													
Antenna Polarization (H / V)	Frequency (MHz)	Reading (dBμV)	Preamp Factor (dB)	Antenna Factor (dB/m)	Cable Factor (dB)	Adjusted Reading (dBμV/m)	---			FCC Class B			
							Limit (dBμV/m)	Margin (dB)	Result (Pass/Fail)	Limit (dBμV/m)	Margin (dB)	Result (Pass/Fail)	
							H	916.5	64.1	0.0	22.9	4.5	91.5
Table Result: Pass by -2.5 dB Worst Freq: 916.5 MHz													
Test Site: "F"			Pre-Amp: none		Cable: EMIR-01		Analyzer: Green			Antenna: Red-White			

Sample Calculation:

$$\text{Adjusted Reading} = \text{Reading} - \text{Pre Amp}_{(\text{factor})} + \text{Antenna}_{(\text{factor})} + \text{Cable}_{(\text{factor})}$$

Test Equipment Used

REV. 12-JAN-2006							
SPECTRUM ANALYZERS / RECEIVERS	RANGE	MN	MFR	SN	ASSET	CAT	CALIBRATION DUE
GREEN	9kHz-26.5GHz	8593E	HP	3829A03618	00143	I	21-NOV-2006
OPEN AREA TEST SITE (OATS)	FCC CODE	IC CODE	VCCI CODE	CAT	CALIBRATION DUE		
SITE F	93448	IC 2762-F	R-1688	II	04-APR-2007		
PREAMPS / ATTENUATORS / FILTERS	RANGE	MN	MFR	SN	ASSET	CAT	CALIBRATION DUE
BLACK	0.01-2000MHz	ZFL-1000-LN	C-S	N/A	00799	II	25-AUG-2006
WHITE	1-20GHz	SMC-12A	C-S	426643	00760	II	04-AUG-2006
ANTENNAS	RANGE	MN	MFR	SN	ASSET	CAT	CALIBRATION DUE
RED-WHITE BILOG	30-2000MHz	JB1	SUNOL	A091604-1	01105	II	28-SEP-2006
BLACK HORN	1-18GHz	3115	EMCO	9703-5148	00056	I	17-JUN-2007
METEOROLOGICAL METERS	MN	MFR	SN	ASSET	CAT	CALIBRATION DUE	
TEMP./HUMIDITY/ATM. PRESSURE GAUGE	7400 PERCEPTION II	DAVIS	N/A	00965	II	08-FEB-2007	
TEMPERATURE /HUMIDITY GAUGE	THG-912	HUGER	4000562	00789	I	01-FEB-2007	
WEATHER CLOCK (PRESSURE ONLY)	BA928	OREGON SCIENTIFIC	C3166-1	00831	I	02-FEB-2007	

All equipment is calibrated using standards traceable to NIST or other nationally recognized calibration standard.

Terms and Conditions

Paragraph 1. SERVICES. LABORATORY will:

- 1.1 Use the degree of care and skill ordinarily exercised by and consistent with the standards of the profession.
- 1.2 Perform all technical services in substantial accordance with the generally accepted laboratory principles and practices.
- 1.3 Retain all pertinent records relating to the services performed for a period of three (3) years following submission of the report describing such services, during which period the records will be made available to CLIENT upon reasonable request.

Paragraph 2. CLIENT'S RESPONSIBILITIES. CLIENT or his authorized representative will:

- 2.1 Provide LABORATORY with all plans, schematics, specifications, addenda, change orders, drawings and other information for the proper performance of technical services.
- 2.2 Designate a person to act as CLIENT's representative with respect to LABORATORY's services to be performed on behalf of the CLIENT; such person or firm to have complete authority to transmit instructions, receive information and data, interpret and define CLIENT's policies and decisions with respect to the LABORATORY's work on behalf of the CLIENT and to order, at CLIENT's expense, such technical services as may be required.
- 2.3 Designate a person who is authorized to receive copies of LABORATORY's reports.
- 2.4 Undertake the following:
 - (a) Secure and deliver to LABORATORY, without cost to LABORATORY, preliminary representative samples of the equipment proposed to require technical services, together with any relevant data.
 - (b) Furnish such labor and equipment needed by LABORATORY to handle samples at the LABORATORY and to facilitate the specified technical services.

Paragraph 3. GENERAL CONDITIONS:

- 3.1 LABORATORY, by the performance of services covered hereunder, does not in any way assume any of those duties or responsibilities customarily vested in the CLIENT, its employees, or any other party, agency or authority.
- 3.2 LABORATORY shall not be responsible for acts of omissions of any other party or parties involved in the design, manufacture or maintenance of the equipment or the failure of any employee, contractor or subcontractor to undertake any aspect of equipment's design, manufacture or maintenance.
- 3.3 LABORATORY is not authorized to revoke, alter, release, enlarge or release any requirement of the equipment's design, manufacture or maintenance unless specifically authorized by CLIENT or his authorized representative.
- 3.4 THE ONLY WARRANTY MADE BY LABORATORY IN CONNECTION WITH ITS SERVICE PERFORMED HEREUNDER IS THAT IT WILL USE THAT DEGREE OF CARE AND SKILL AS SET FORTH IN PARAGRAPH 1 ABOVE. NO OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE OR INTENDED FOR SERVICES PROVIDED HEREUNDER.
- 3.5 Where the LABORATORY indicates that additional testing is advisable to obtain more valid or useful data, and where such testing has not been authorized, CLIENT agrees to view such test reports as inconclusive and preliminary.
- 3.6 The LABORATORY will supply technical service and prepare a report based solely on the sample submitted to the LABORATORY by the CLIENT. The CLIENT understands that application of the data to other devices is highly speculative and should be applied with extreme caution.
- 3.7 The LABORATORY agrees to exercise ordinary care in receiving, preserving and shipping (F.O.B. Littleton, MA) any sample to be tested, but assumes no responsibility for damages, either direct or consequential, which arise from loss, damage or destruction of the samples due to the act of examination, modification or testing, or technical services or circumstances beyond LABORATORY's control.
- 3.8 The LABORATORY will hold samples for thirty (30) days after tests are completed, or until the CLIENT's outstanding debts to the LABORATORY are satisfied, whichever is later.
- 3.9 The CLIENT recognizes that generally accepted error variances apply and agrees to consider such error variances in its use of test data.
- 3.10 It is agreed between LABORATORY and CLIENT that no distribution of any tests, reports or analysis other than that described below shall be made to any third party without the prior written consent of both parties unless such distribution is mandated by operation of law. It is agreed that tests, reports, or analysis results may be disclosed to third party auditors of the laboratory at the laboratory facility in the course of accreditation maintenance audits. No reference to reports or technical services of the LABORATORY shall be made in any advertising or promotional literature without the express written permission of the LABORATORY.
- 3.11 The CLIENT acknowledges that all employees of LABORATORY operate under employment contracts with the LABORATORY and CLIENT agrees not to solicit employment of such employees or to solicit information related to other clients from said employees.
- 3.12 In recognition of the relative risks and benefits of the project to both CLIENT and LABORATORY, the risks have been allocated such that the CLIENT agrees, to the fullest extent permitted by law, to limit the liability of the LABORATORY to the CLIENT for any and all claims, losses, costs, damages of any nature whatsoever or claims expenses from any cause or causes, including attorneys' fees and costs and expert witness fees and costs, so that the total aggregate liability of the LABORATORY to the CLIENT shall not exceed \$100,000, or the LABORATORY'S total fee for services rendered on this project, whichever is greater. It is intended that this limitation apply to any and all liability or cause of action however alleged or arising, unless otherwise prohibited by law.

Paragraph 4. INSURANCE:

- 4.1 LABORATORY shall secure and maintain throughout the full period of the services provided to the CLIENT adequate insurance to protect it from claims under applicable Workmen's Compensation Acts and also shall maintain one million dollars of general liability coverage to cover claims for bodily injury, death or property damage as may arise from the performance of its services.
- 4.2 The CLIENT hereby warrants that it has sufficient insurance to protect its employees adequately under applicable Workmen's Compensation Acts and for bodily injury, death, or property damage.

- 4.5 No insurance of whatever kind or type, which may be carried by either party is to be considered as in any way limiting any other party's responsibility for damages resulting from their operations or for furnishing work and materials.

Paragraph 5. PAYMENT:

- 5.1 CLIENT shall pay to LABORATORY such fees for services as previously agreed, orally or in writing, within 30 days of presentment of a bill for such services performed. In the event CLIENT ordered, orally or in writing, services but such services were not assigned a rate for billing, such services shall be billed at the LABORATORY's reasonable and customary rate.
- 5.2 CLIENT shall be responsible for all shipping, customs and other expenses related to services provided by LABORATORY to the CLIENT, and shall fully insure any test sample or other equipment provided to LABORATORY by the CLIENT.
- 5.3 Amounts overdue from CLIENT to LABORATORY shall be charged interest at a rate of 1½% per month.

Paragraph 6. ISO/IEC GUIDE 17025 ADDITIONS:

- 6.1 CLIENT agrees that this test report will not be reproduced except in full, without written approval from the LABORATORY.
- 6.2 CLIENT agrees that this test report shall not be used to claim product endorsement by A2LA or ANSI or any agency of the U.S. Government.
- 6.3 CLIENT agrees that test results presented herein relate only to the sample tested by the LABORATORY.

A2LA Accreditation

<p align="center"><u>SCOPE OF ACCREDITATION TO ISO/IEC 17025:1999</u></p> <p align="center">CURTIS-STRAUS¹ 527 Great Road Littleton, MA 01460 Barry Quinlan Phone: 978-486-8880</p> <p align="center">ELECTRICAL</p> <p>Valid until: February 28, 2006 Certificate Number: 1627.01</p> <p>In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following <u>Electromagnetic Compatibility (EMC), Telecommunications, and Product Safety tests</u>:</p> <p><u>Electromagnetic Compatibility (EMC)</u> Radiated emissions testing (electric and magnetic fields); Conducted emissions testing (voltage and current); Electrostatic Discharge testing; Electrical Fast Transient testing; Radiated Immunity testing; Conducted Immunity testing; Lightning Immunity testing; Voltage Dips, Interrupts and Voltage Variations testing; Magnetic Immunity testing; RF Power measurements; Frequency Stability measurements; Longitudinal Induction measurements; Harmonic emissions testing; Light flicker testing; Low frequency disturbance voltage testing; Disturbance Power measurements</p> <table><tr><th><u>EMC Standards</u></th><th><u>Title</u></th></tr><tr><td><i>Emissions</i> CISPR 22 1997 with amendments 1 and 2</td><td>Limits and methods of measurement of radio disturbance characteristics of information technology equipment.</td></tr><tr><td>CNS13438 1994</td><td>Limits and methods of measurement of radio interference characteristics of information technology equipment.</td></tr><tr><td>EN55022:1994 and 1998</td><td>Limits and methods of measurement of radio disturbance characteristics of information technology equipment.</td></tr><tr><td>SABS CISPR 22:1997</td><td>Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement</td></tr><tr><td>Canada ICES-003 1997 AS/NZS 3548 1995</td><td>Digital apparatus Australian/New Zealand Standard Limits and methods of measurement of radio disturbance characteristics of information technology equipment</td></tr><tr><td>CISPR 11 1990, 1997, 1999</td><td>Limits and methods of measurement of electromagnetic disturbance characteristics of industrial, scientific and medical (ISM) radio-frequency equipment.</td></tr></table> <p>¹ Note: This accreditation covers testing performed at the laboratory listed above and the satellite facility located at 168 Ayer Rd, Littleton, MA 01460</p> <p>(A2LA Cert. 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Part 1: Specification for limits and methods of measurement of radio disturbance characteristics of broadcast receivers and associated equipment.</td></tr><tr><td>EN 55013 Amend 12 1994</td><td>Limits and methods of measurement of radio disturbance characteristics of broadcast receivers and associated equipment. Amendment 12</td></tr><tr><td>SABS CISPR 13: 1996</td><td>Limits and methods of measurement of radio interference characteristics of sound and television broadcast receivers and associated equipment.</td></tr><tr><td>CNS 13439 AS/NZS 1053: 1999</td><td>Broadcast receiver and associated equipment Limits and methods of measurement of radio interference characteristics of sound and television broadcast receivers and associated equipment.</td></tr><tr><td>CISPR 14 1993 (<i>except discontinuous disturbances</i>)</td><td>Limits and methods of measurement of radio disturbance characteristics of electrical motor- operated and thermal appliances for household and similar purposes, electric tools and electric apparatus.</td></tr><tr><td>EN 55014 1993, 1997 (<i>discontinuous disturbances</i>)</td><td>Limits and methods of measurement of radio disturbance (<i>except</i> characteristics of electrical motor- operated and thermal appliances for household and similar purposes, electric tools and similar electric apparatus.</td></tr><tr><td>AS/NZS 1044: 1995 (<i>discontinuous disturbances</i>)</td><td>Limits and methods of measurement of radio disturbance (<i>except</i> characteristics of electrical motor- operated and thermal appliances for household and similar purposes, electric tools and similar electric apparatus.</td></tr><tr><td><i>Immunity</i> CNS13783-1 SABS CISPR 14-1 1993</td><td>Household Electrical Appliances Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus Part 1: Emission – Product family standard</td></tr><tr><td>SABS CISPR 14-2 1997 + A1:2001</td><td>Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus Part 2: Immunity - Product family standard</td></tr></table> <p>(A2LA Cert. 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AS/NZS 1044: 1995 (<i>discontinuous disturbances</i>)	Limits and methods of measurement of radio disturbance (<i>except</i> characteristics of electrical motor- operated and thermal appliances for household and similar purposes, electric tools and similar electric apparatus.																																																																
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<p>TBR 3 : 1995 + Amdt : 1997</p> <p>TBR 4 : 1995 + Amdt : 1997</p> <p>TBR 012 : 1993 + Amdt : 1996</p> <p>TBR 013 : 1996</p> <p>TBR 21 : 1998</p> <p>TBR 24 : 1997</p> <p>Australia TS 002 : 1997</p> <p>TS 016 : 1997</p> <p>TS 031 : 1997</p> <p>TS 038 : 1997</p> <p>AS/ACIF S043.2:2001</p> <p>Part</p> <p>Product Safety General test methods; Input tests; Electric strength tests; Impulse tests; Permanency of marking tests; Accessibility tests; Energy Hazard measurements; Capacitor discharge tests; Humidity conditioning; Earthing tests; Limited power source measurements; Stability tests; Steel ball tests; Lithium Battery Reverse Current measurements; Leakage current tests; Transformer abnormal tests; Telecom leakage tests; Over voltage/power cross tests (<i>excluding x-ray tests</i>).</p> <p><u>Product Safety Standards</u></p> <p>Specific Product Safety Standards IEC 950 1991</p> <p>UL 1950 1998</p> <p>CSA C22.2 No.950-95 UL 60950 2000</p> <p>(A2LA Cert. No. 1627.01) 1/31/06</p>	<p>Integrated Services Digital Network (ISDN); Attachment requirements for terminal equipment to connect to an ISDN using ISDN basic access</p> <p>Integrated Services Digital Network (ISDN); Attachment requirements for terminal equipment to connect to an ISDN using ISDN primary rate access</p> <p>Business Telecommunications (BT); Open Network Provision (ONP) technical requirements; 2 048 kbit/s digital unstructured leased line (D2048U) Attachment requirements for terminal equipment</p> <p>Business Telecommunications (BTC); 2 048 kbit/s digital structured leased lines (D2048S); Attachment requirements for terminal equipment interface</p> <p>Terminal Equipment (TE); Attachment requirements for pan-European approval for connection to the analogue Public Switched Telephone Networks (PSTNs) of TE (excluding TE supporting the voice telephony service) in which network addressing, if provided, is by means of Dual Tone Multi Frequency (DTMF) signaling</p> <p>Business Telecommunications (BTC); 34 Mbit/s digital Unstructured and structured leased lines (D34U and D34S); Attachment requirements for terminal equipment interface</p> <p>Analogue Interworking and Non interference Requirements for Customer Equipment Connected to the Public Switched Telephone Network</p> <p>General Requirements for Customer Equipment Connected to Hierarchical Digital Interfaces</p> <p>Requirements for ISDN Basic Access Interface</p> <p>Requirements for ISDN Primary Rate Access Interface</p> <p>Requirements for Customer Equipment for connection to a metallic loop interface of a Telecommunications Network – 2 Broadband</p> <p>Safety of information technology equipment including ISDN basic access</p> <p>Safety of information technology equipment including ISDN primary rate access</p> <p>Approval and test specification – Safety of information technology equipment including electrical business Equipment.</p> <p>Approval and test specification – Safety of information technology equipment including electrical business equipment – Alphabetical reference index to IEC 950 (Supplement to AS/NZS 3260:1993)</p> <p>Australian Communications Authority – Safety requirements for customer equipment.</p> <p>Telephone Equipment</p> <p>Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements.</p> <p>Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements.</p> <p>Electrical equipment for laboratory use Part 1: General requirements.</p> <p>Electrical measuring and test equipment. Part 1: General requirements.</p> <p>Medical electrical equipment. Part 1: General requirements for safety.</p> <p>Medical electrical equipment</p> <p>Medical electrical equipment. Part 1: General Requirements for safety.</p> <p>Audio, video and similar electronic apparatus – Safety requirements</p> <p>Audio/video and musical instrument apparatus for Household, commercial and similar general use</p> <p>Australian/New Zealand Standard – Approval and test</p> <p>Specification – Mains operated electronic and related Equipment for household and similar general use</p> <p>Audio, video and similar electronic equipment. Consumer and 1994, commercial products</p> <p>Safety requirements for main operated electronic and related apparatus for household and similar general use.</p> <p>Radiation safety of laser products, equipment Classification, requirements and user's guide</p> <p>Safety of laser products Part 1: equipment Classification, requirements and user's guide.</p> <p>Safety of laser products – Part 2: Safety of optical communication systems</p> <p>Safety of laser products – Part 4: Laser guards</p> <p>Safety of household and similar electrical appliances</p> <p>Part 1: General requirements</p> <p>IEC 60950 2000</p> <p>EN 60950 1997, 1998, 2000</p> <p>IEC 60950-1 2001</p> <p>UL 60950-1 2003</p> <p>CSA C22.2 No. 60950-00</p> <p>CSA C22.2 No. 60950-1 03</p> <p>AS/NZS 3260 1993</p> <p>AS/NZS 3260 Supp 1 1996</p> <p>ACA TS 001 1997</p> <p>UL 1459 1995</p> <p>IEC 1010-1 1990</p> <p>IEC 61010-1 1993</p> <p>EN 61010-1 1993, 2001</p> <p>IEC 61010-1 2001</p> <p>UL 61010B-1 2003</p> <p>UL 3101-1 1993</p> <p>CAN/CSA 1010-1 1999 (<i>Including AM 2</i>)</p> <p>UL 3111-1 1996</p> <p>UL 3121-1 1995</p> <p>IEC 60601-1 1995</p> <p>EN 60601-1 1995 (<i>Including AM 2</i>)</p> <p>UL 2601-1 1997</p> <p>IEC 60065 1998, 2000</p> <p>ANSI/UL 6500: 1998</p> <p>CAN/CSA 60065-00</p> <p>AS/NZS 3250 1995</p> <p>AS/NZS 60065 2000</p> <p>Canadian C22.2 No. 1-94 (1-98)</p> <p>1998</p> <p>EN 60065 1994</p> <p>IEC 60825 1990</p> <p>EN 60825-1 1994</p> <p>IEC 60825-1 2001</p> <p>IEC 60825-2 2000-5</p> <p>IEC 60825-4 1997-11</p> <p>IEC 60335-1 1995</p> <p>(<i>Including AM2 – 1997 & AM 12 – 1997</i>)</p> <p>EN 60335-1 2001</p> <p>UL 60335-1 1998</p> <p>CAN/CSA E335-1 1994</p> <p>(A2LA Cert. No. 1627.01) 1/31/06</p> <p>Page 9 of 11</p>
<p>UL 61010A-1 : 2002</p> <p>EN 61010-1 : 2001</p> <p>AS/NZS 60950 : 2000</p> <p>Environmental²</p> <p><u>Environmental Standards</u></p> <p>GR-63-CORE</p> <p>ETS 300 019</p> <p>(vibration up to 1000Hz)</p> <p>Electrical equipment for laboratory use; part 1: General requirements</p> <p>Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements</p> <p>Safety information technology equipment</p> <p><u>Title</u></p> <p>NEBS Requirements: Physical Protection</p> <p>Environmental conditions and environmental tests For telecommunications equipment</p> <p>² Environmental testing is performed at the satellite facility located at 168 Ayer Rd, Littleton, MA 01460</p> <p>(A2LA Cert. No. 1627.01) 1/31/06</p> <p>Page 11 of 11</p>	<p>Safety of information technology equipment</p> <p>Safety of information technology equipment, including Electrical business equipment.</p> <p>Approval and test specification – Safety of information technology equipment including electrical business Equipment.</p> <p>Approval and test specification – Safety of information technology equipment including electrical business equipment – Alphabetical reference index to IEC 950 (Supplement to AS/NZS 3260:1993)</p> <p>Australian Communications Authority – Safety requirements for customer equipment.</p> <p>Telephone Equipment</p> <p>Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements.</p> <p>Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements.</p> <p>Electrical equipment for laboratory use Part 1: General requirements.</p> <p>Electrical measuring and test equipment. Part 1: General requirements.</p> <p>Medical electrical equipment. Part 1: General requirements for safety.</p> <p>Medical electrical equipment</p> <p>Medical electrical equipment. Part 1: General Requirements for safety.</p> <p>Audio, video and similar electronic apparatus – Safety requirements</p> <p>Audio/video and musical instrument apparatus for Household, commercial and similar general use</p> <p>Australian/New Zealand Standard – Approval and test</p> <p>Specification – Mains operated electronic and related Equipment for household and similar general use</p> <p>Audio, video and similar electronic equipment. Consumer and 1994, commercial products</p> <p>Safety requirements for main operated electronic and related apparatus for household and similar general use.</p> <p>Radiation safety of laser products, equipment Classification, requirements and user's guide</p> <p>Safety of laser products Part 1: equipment Classification, requirements and user's guide.</p> <p>Safety of laser products – Part 2: Safety of optical communication systems</p> <p>Safety of laser products – Part 4: Laser guards</p> <p>Safety of household and similar electrical appliances</p> <p>Part 1: General requirements</p> <p>(A2LA Cert. No. 1627.01) 1/31/06</p> <p>Page 10 of 11</p>