

Test Report

Report No EH0586-1 Dynastream Innovations, Inc. Client **Curtis Stafford** Address 228 River Avenue Cochrane, Alberta, Canada T4C 2CI Phone 403-932-9292 Items tested SDM3 Standards 47CFR 15.249 & RSS 210 Issue 7 **Test Dates** May 29 - May 31 of 2007 Results As detailed within this report Prepared by Hussain – Test Engineer Authorized by Michael Buchholz - EMC Manager Issue Date 8/17/07 This Test Report is issued subject to the conditions stated in the 'Conditions of Testing' Conditions of Issue section on page 18 of this report.

Curtis-Straus LLC is accredited to ISO/IEC 17025 by A2LA for the specific scope of accreditation under Certificate Number 1627-01. This report may contain data which is not covered by the A2LA accreditation. See our scope of accreditation at the end of this test report. Any opinions or interpretations expressed in this report are outside the scope of our A2LA accreditation as A2LA only accredits testing.



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Form Final Report REV 2-16-07 (DW)

FCC and IC Information

FCC ID	O6RSDM3
FCC ID	
FRN	0008033557
Equipment Code	DXX
IC	3797A-SDM3
Emissions Designator	Q1D
Occupied BW	1.04MHz
Modulation Type	Gaussian-Frequency-Shift-Keyed
Antenna Type	Wire antenna
Antenna Gain	NA

Release Control Record

Reason for change Issue No. Original Release

Date Issued June 6, 2007



Product Tested - Configuration Documentation

EUT Configuration

Work Order: H0586

Company: Dynastream Innovations, Inc.

Company Address: 228 River Avenue

Alberta, Canada T4C 2C1

Contact: Curtis- Stafford

MN	Frequency	SN
EUT: SDM3	2404	25975
SDM3	2457	25978
SDM3	2479	25993

EUT Description: Wireless Speed and Distance Monitor

EUT Max Frequency: 2479MHz

Support Equipment:	IMIN	SN
IBM Laptop	2621	AA-FNBWN
USB Wireless Key	ANT+SPORT	Sample 1

EUT Cables: Qty Shielded? Length Ferrites

None

EUT Power Source: MN
3V battery CR2032

Unpopulated EUT Ports: Qty Reason

None

Software / Operating Mode Description:

Operating at 2404MHz, or 2457MHz, or 2479MHz.

Immunity: Radio was set to run on one of the channels. Performance was monitored on the support laptop using the Antware software. A link between the wireless USB key and the EUT was established and status of linked was continuously updated on the laptop.

Summary

This report is an application for certification of a radio transmitter operating under FCC part 15.249 and RSS-210 Issue 7. The radio covered by this report is SDM3 which operates in the frequency band of 2400MHz – 2483.5MHz.

Test Methodology

All testing was performed according to the procedures specified in ANSI C63.4 (2003). The product was tested with modulation on and peak readings were compared against the average limit presented in section CFR 15.249. Product was tested in Tx and Rx modes simultaneously.

Emissions from EUT were fully maximized. EUT antenna could not be maximized separately because EUT uses a wire antenna which is directly soldered on PCB. The antenna is internal to unit and can not be accessed. Fundamental was evaluated at three channels, 2404MHz, 2457MHz, and 2479MHz. Spurious emissions were investigated in the frequency range of 30MHz – 25GHz. AC mains conducted emissions were not performed on the product because it is powered by 3V battery. Peak and average readings were taken if peak readings met the average limit then average readings were not taken. Duty cycle correction factor (DCF) of 20dB was applied to average readings. Calculations for DCF are shown under duty cycle section. EUT was tested on 80cm high non conductive table. Emissions readings were taken according to the table given below:

Measurement Distance:		
Frequency (MHz)	Distance (m)	Comments
Fundamental (Three channels) 2404, 2457, 2479	3 m	Radiated
30MHz – 18GHzGHz	3m	Radiated Spurious Measurements
18GHz – 25GHz	1m	Radiated Spurious Measurements

Fresh battery was used throughout testing.

Compliance Statement

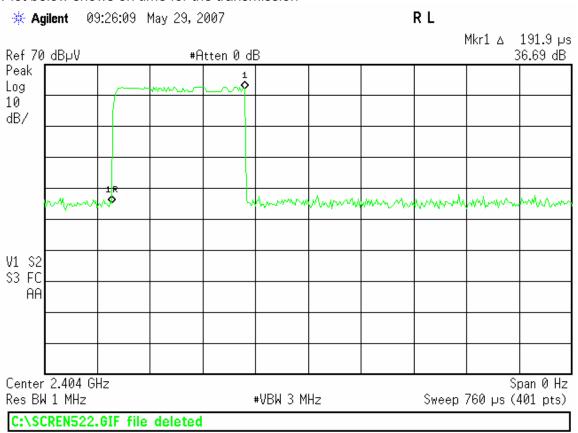
The SDM3 has been found to conform to the following parts of 47 CFR and RSS 210 as detailed below:

RSS-GEN	RSS 210	Part 15	Comments
5.3		15.15(b)	There are no controls accessible to the user that vary the output power.
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.
7.1.4		15.203	The antenna for this device is hardwired to the PCB.
	2.6	15.205 15.209	The fundamental is not in a Restricted band and the spurious and harmonic emissions comply with the general emission limits of 15.209.
7.2.2		15.207	EUT is battery powered. So no line conducted emissions were taken.
	A2.9(a)	15.249(a)	The fundamental and harmonics meet the limits in 15.249(a)
	A2.9(b)	15.249(d)	Spurious emissions meet the limits in 15.209.
4.6.1	5.9.1		99% emissions bandwidth plot is provided.

Test Results

Duty Cycle Correction Factor (DCF)

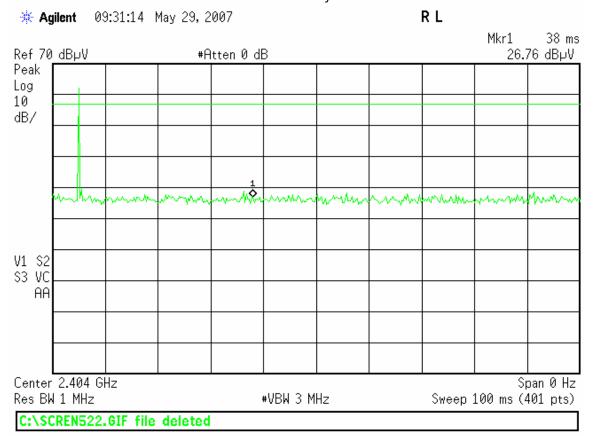
Plot below shows on time for the transmission



On time ≈ 0.191ms



Plot below shows transmitter turns on once in any 100ms window:



100ms window

DCF = $20*\log(0.191/100) = -54.3$ dB

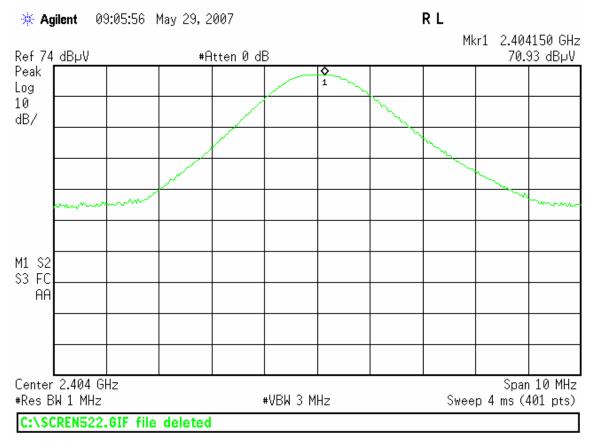
Therefore, EUT gets full 20dB factor.

Fundamental

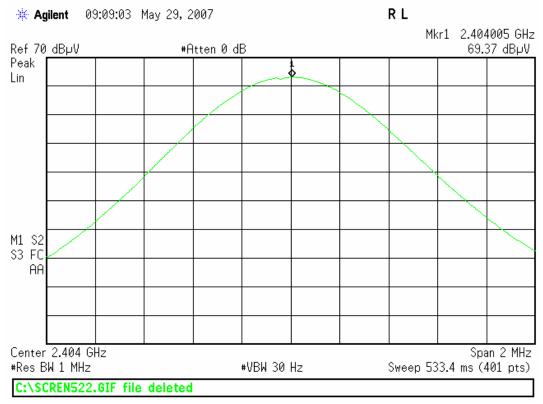
Table 1

Fundam	ental									Curtis-St	raus LLC
Date:	29-May-07			Company: Dynastream Innovations Work Orde						Vork Order:	H0586
Engineer:	Mairaj Hussa	iin		EUT Desc:	SDM3						
								Measure	ment Distance:	3 m	
Notes:	RBW: 1MHz;	VBW:3MHz	& 30Hz						EUT Max Freq:	2479MHz	
Antenna			Preamp	Antenna	Cable	Adjusted		DCF - 20dB	F	CC 15.249(a)
Polarization	Frequency	Reading	Factor	Factor	Factor	Reading	Read	ing adjusted for DCF	Limit	Margin	Result
(H / V)	(MHz)	(dBµV)	(dB)	(dB/m)	(dB)	(dBµV/m)	(dBµV/m)		(dBµV/m)	(dB)	(Pass/Fail)
Vpk	2404.0	70.9	0.0	30.1	1.2	102.2			113.9	-11.7	Pass
Vavg	2404.0	69.4	0.0	30.1	1.2	100.7	80.7		93.9	-13.2	Pass
Vpk	2457.0	70.7	0.0	30.2	1.2	102.1			113.9	-11.8	Pass
Vavg	2457.0	69.3	0.0	30.2	1.2	100.7	80.7		93.9	-13.2	Pass
Vpk	2479.0	68.9	0.0	30.3	1.2	100.4			113.9	-13.5	Pass
Vavg	2479.0	68.4	0.0	30.3	1.2	99.9	79.9		93.9	-14.0	Pass
Test Site:	"A"	Pre-Amp:	none	Cable:	EMIR-H	IGH-21	Analyzer:	Brown	Antenna:	Black Horn	

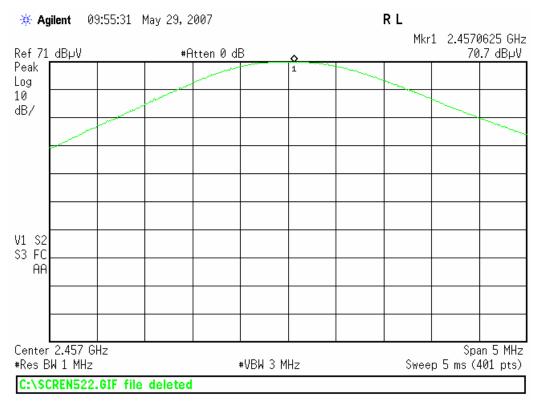
Plots of fundamental



2404 Vpk

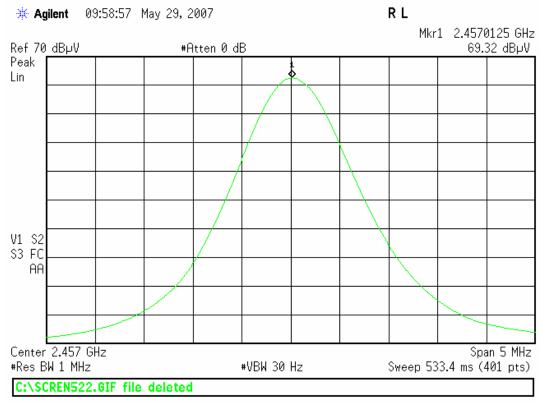


Vavg

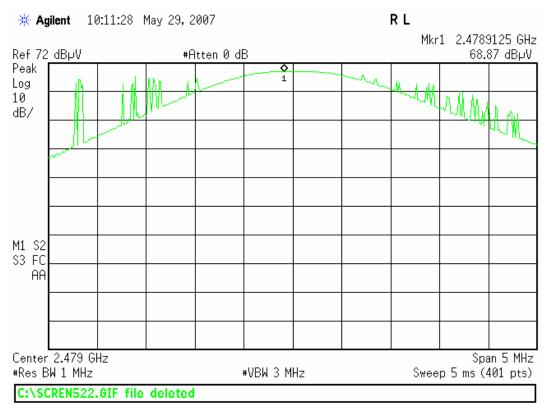


Vpk



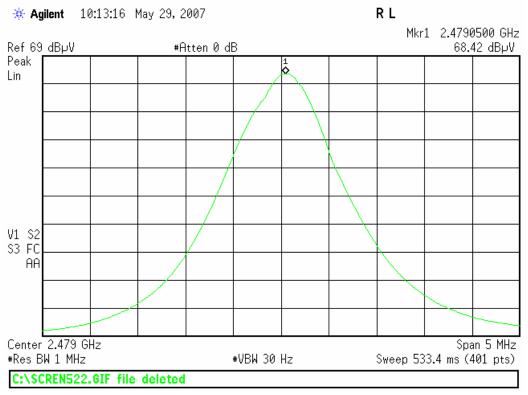


Vavg



Vpk





Vavg

Band Edge Table 2

Band Ed	ge										Curtis-St	aus LLC
Date:	29-May-07			Company:	Dynastro	eam Innova	tions			٧	Vork Order:	H0586
Engineer:	ineer: Mairaj Hussain EUT Desc: SDM3											
								Meas	suremen	t Distance:	3 m	
Notes:	RBW:1MHz;	VBW:3MHz	& 30Hz						EU1	Max Freq:	2479MHz	
Antenna			Preamp	Antenna	Cable	Adjusted		DCF - 20dB			FCC Class E	3
Polarization	Frequency	Reading	Factor	Factor	Factor	Reading	Read	ing adjusted for DCF	F	Limit	Margin	Result
(H / V)	(MHz)	(dBµV)	(dB)	(dB/m)	(dB)	(dBµV/m)	(dBµV/m)			(dBµV/m)	(dB)	(Pass/Fail)
Vpk	2483.5	64.9	42.7	30.3	1.2	53.7				74.0	-20.3	Pass
Vavg	2483.5	63.3	42.7	30.3	1.2	52.1	32.1			54.0	-21.9	Pass
Vpk	2390.0	54.1	42.6	30.1	1.2	42.8				54.0	-11.2	Pass
Vpk	2400.0	17.5	0.0	30.1	1.2	48.8				54.0	-5.2	Pass
Test Site:	"A"	Pre-Amp:	Red-Greer	Cable:	EMIR-H	IGH-21	Analyzer:	Brown		Antenna:	Black Horn	

Spurious Emissions

Table 3

Date: 29-May-07			Company: Dynastream Innovations				Work Order: H0586			
Engineer: Mairaj	ussain		EUT Desc:	SDM3						
F	equency Ran	je: 25MHz - 1	000MHz			М	easurement Distance:	3 m		
Notes: Tx and	₹x modes						EUT Max Freq:	2479MHz		
Antenna		Preamp	Antenna	Cable	Adjusted			FCC Class	В	
			Factor	Factor	Reading		Limit	Margin	Result	
Polarization Frequ	ncy Readin	Factor	Factor	1 . acto.						

Table 4

Harmoni	cs and S	Spuriou	S								Curtis-St	aus LLC
Date:	29-May-07			Company:	Dynastre	eam Innova	tions			٧	Vork Order:	H0586
Engineer:	Mairaj Hussa	in		EUT Desc:	SDM3							
	Freque	ncy Range:	1 - 25GHz					ı	Measureme	nt Distance:	3 m	
Notes:	RBW:1MHz; Tx and Rx m		30Hz						EU.	T Max Freq:	2479MHz	
Antenna			Preamp	Antenna	Cable	Adjusted		DCF - 20dB			FCC Class E	3
Polarization	Frequency	Reading	Factor	Factor	Factor	Reading	Read	ing adjusted fo	r DCF	Limit	Margin	Result
(H / V)	(MHz)	(dBµV)	(dB)	(dB/m)	(dB)	(dBµV/m)				(dBµV/m)	(dB)	(Pass/Fail)
Vpk	4808.0	72.9	41.1	35.4	1.8	69.0				74.0	-5.0	Pass
Vavg	4808.0	71.5	41.1	35.4	1.8	67.6	47.6			54.0	-6.4	Pass
Vpk	7212.0	50.3	40.7	39.0	2.2	50.8				54.0	-3.2	Pass
Vpk	9616.0	48.5	41.2	41.0	2.5	50.8				54.0	-3.2	Pass
Vpk	6590.0	49.0	40.4	37.5	2.1	48.2				54.0	-5.8	Pass
Hpk	3187.0	68.5	42.0	32.2	1.4	60.1				74.0	-13.9	Pass
Havg	3187.0	60.4	42.0	32.2	1.4	52.0				54.0	-2.0	Pass
Hpk	3607.0	53.0	41.8	33.2	1.5	45.9				54.0	-8.1	Pass
Hpk	1620.0	64.1	42.7	27.6	1.0	50.0		l		54.0	-4.0	Pass
Test Site:	"A"		Red-Green HF PA	Cable:	EMIR-H	IGH-21	Analyzer:	Brown			Black Horn HF Horn	

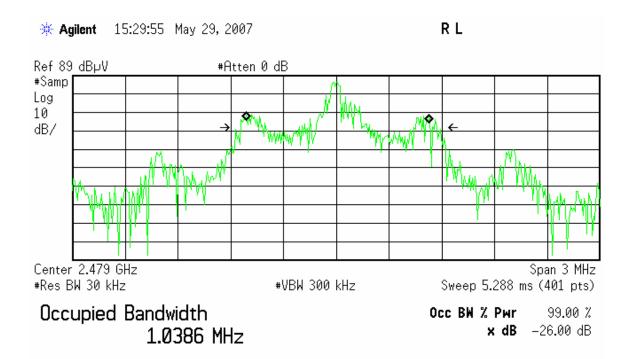
Occupied Bandwidth

Table 5

2457

2479

I UDIC C	
Occi	ipied Bandwidth
Work Order:	H0586
Company:	Dynastream Innovations
EUT:	SDM3
Date:	5/29/2007
Engineer:	Mairaj Hussain
Analyzer:	Brown
Cable:	EMI High 21
Site:	"A"
Frequency	Occupied BW
(MHz)	(MHz)
2404	1.03

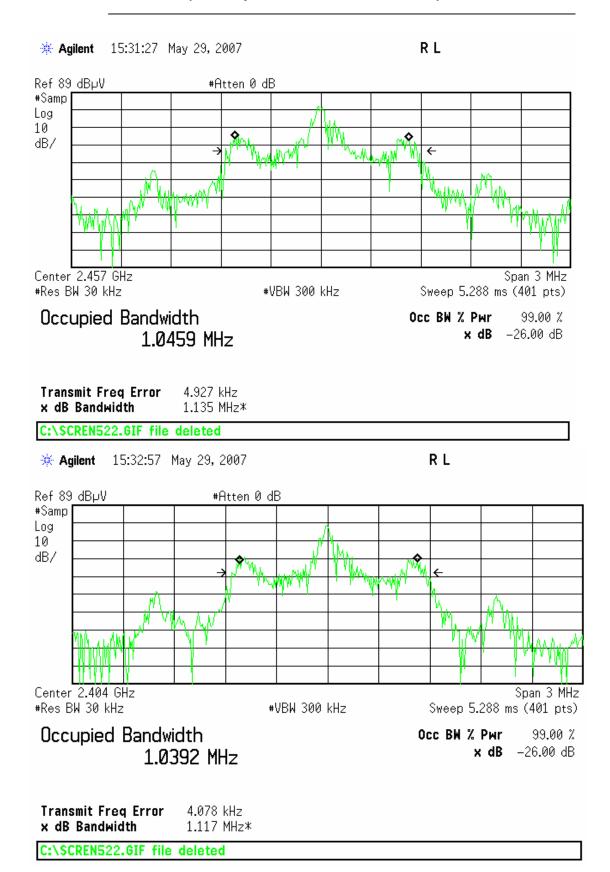


1.04

1.03

 $\begin{array}{lll} \textbf{Transmit Freq Error} & 6.608 \text{ kHz} \\ \textbf{x dB Bandwidth} & 1.136 \text{ MHz} \\ \end{array}$

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Test Equipment Used

					Rev	. 21-MAY-200)7
SPECTRUM ANALYZERS / RECEIVERS	RANGE	MN	MFR	SN	ASSET	Сат	CALIBRATION DUE
RED	9kHz-1.8GHz	8591E	Agilent	3441A0355	9 00024	I	08-JAN-2008
WHITE	9kHz-22GHz	8593E	Agilent	3547U0125	2 00022	I	06-OCT-2007
BLUE	9kHz-1.8GHz	8591E	Agilent	3223A0022	7 00070	I	18-DEC-2007
YELLOW	9kHz-2.9GHz	8594E	Agilent	3523A0195	8 00100	1	05-JUN-2007
GREEN	9kHz-26.5GHz	8593E	Agilent	3829A0361	8 00143	1	05-SEP-2007
BLACK	9kHz-12.8GHz	8596E	Agilent	3710A0094	4 00337	1	08-DEC-2007
TELECOM 3585A	20Hz-40.0MHz	3585A	Agilent	2504A0521	9 00030	1	15-FEB-2008
TELECOM 3585A	20Hz-40.0MHz	3585A	Agilent	1750A0341	8 00558	I	Out of Service
TELECOM 3585A	20Hz-40.0MHz	3585A	Agilent	1750A0276	2 01067	1	Out of Service
ORANGE	9kHz-26.5GHz	E4407B	Agilent	US3944097	5 00394	I	Out of Service
BROWN (RENTAL)	9kHz-26.5GHz	E4407B	Agilent	SG4421051	1 Rental	1	01-FEB-2008
EMI TEST RECEIVÉR	20-1000MHz	ESVS30	Ř&S	827957/00	1 01098	I	27-OCT-2008
RENTAL 7405A	100Hz-26.5 GHz	E7405A	Agilent	MY4421279	95 Rental	I	28-DEC-2007
OPEN AREA TEST SITES (C	DATS)	FCC CODE	I	C CODE	VCCI CODE	Сат	CALIBRATION DUE
SITE F		93448	IC	2762A-1	R-1688	II	23-JUN-2008
SITE T		93448	IC	2762A-2	R-905	II.	23-JUN-2008

SHET	93440	10 21 02A-1	17-1000	11	23-30IN-2000
SITE T	93448	IC 2762A-2	R-905	II	23-JUN-2008
SITE A	93448	IC 2762-A	R-903	II	20-JUN-2008
SITE M	93448	IC 2762-M	R-904	II	19-JUN-2008
SITE J	93448	IC 2762A-3	R-2377	II	12-APR-2008
CONDUCTED TEST SITES (MAINS / TELCO)	FCC CODE	IC CODE	VCCI CODE	Сат	CALIBRATION DUE
EMI 1	93448	N/A	C-1801, T-268	III	NA
EMI 2	93448	N/A	C-1802, T-269	III	NA
EMI 3	93448	N/A	C-1803, T-270	III	NA

PREAMPS / ATTENUATORS / FILTERS	RANGE	MN	MFR	SN	ASSET	Сат	CALIBRATION DUE
RED	0.009-2000MHz	ZFL-1000-LN	C-S	N/A	00798	Ш	20-APR-2008
BLUE	0.009-2000MHz	ZFL-1000-LN	C-S	N/A	00759	Ш	17-APR-2008
BLUE-BLACK	0.009-2000MHz	ZFL-1000-LN	C-S	N/A	00800	Ш	18-JAN-2008
GREEN	0.009-2000MHz	ZFL-1000-LN	C-S	N/A	00802	Ш	02-MAY-2008
BLACK	0.009-2000MHz	ZFL-1000-LN	C-S	N/A	00799	Ш	20-JUL-2007
ORANGE	0.009-2000MHz	ZFL-1000-LN	C-S	N/A	00765	Ш	02-MAY-2008
RED-WHITE	0.009-2000MHz	ZFL-1000-LN	C-S	N/A	1258	Ш	08-MAY-2008
WHITE	1-20GHz	SMC-12A	C-S	426643	00760	Ш	22-JUL-2007
Brown	1-20GHz	PM2-38-218-4R5-17-15-SFF	C-S	PL1655	1132	Ш	02-APR-2008
YELLOW-BLACK	1-20GHz	SMC-12A	C-S	535055	00801	Ш	OUT OF SERVICE
RED-GREEN	1-20GHz	PM2-38-218-4R5-17-15-SFF	C-S	N/A	1256	Ш	14-AUG-2007
RED-BLUE	1-20GHz	PE2-38-218-4R5-17-15-SFF	C-S	PL3177	1257	Ш	19-APR-2008
HF (YELLOW)	18-26.5GHz	AFS4-18002650-60-8P-4	C-S	467559	00758	Ш	23-AUG-2007
HIGH PASS FILTER	1-18 GHz	SPA-F-55204	K&L	36	00817	Ш	05-JAN-2008
Low Pass Filter	1-9 GHz	11SL10-4100/X4400-O/O	K&L	4	00816	Ш	05-JAN-2008
HF 20dB 50W ATTENUATOR	0.03-20 GHz	PE 7019-20	PASTERNACK	01	00791	Ш	08-MAY-2009
HF 30dB 50W ATTENUATOR	0.03-20 GHz	PE 7019-30	PASTERNACK	02	1168	Ш	08-MAY-2009
40dB 100W ATTENUATOR	0.09-4000MHz	BW-40N100W+	MINI-CIRCUITS	V N014900638	1231	Ш	08-NOV-2007
Low Freq LPF	10-100ĸHz	L200K1G1	MICROWAVE CIRCUITS	4460-01 DC0432	1019	II	OUT OF SERVICE
Low Freq LPF	10-100κHz	L200K1G1	MICROWAVE CIRCUITS	4777-01 DC0434	1088	II	OUT OF SERVICE

ANTENNAS	RANGE	MN	MFR	SN	ASSET	Сат	CALIBRATION DUE
GREEN BILOG	30-2000MHz	CBL6112B	CHASE	2742	00620	Ш	13-JAN-2008
GREEN-BLACK BILOG	30-2000MHz	CBL6112B	CHASE	2412	00127	II	13-JAN-2008
GREEN-RED BILOG	30-2000MHz	CBL6112B	CHASE	2435	00990	I	12-APR-2008
BLUE BILOG	30-1000MHz	3143	EMCO	1271	00803	II	06-JUN-2007
GRAY BILOG	20-2000MHz	3141	EMCO	9703-1038	00066	Ш	06-JUN-2007(EMI) / 04-FEB-2008(RFI2)
YELLOW-BLACK BILOG	20-2000MHz	CBL6140A	CHASE	1112	00126	II	06-JUN-2007(EMI)/20-APR-2008(RFI)
RED-WHITE BILOG	30-2000MHz	JB1	SUNOL	A091604-1	01105	I	07-NOV-2008
RED-BLACK BILOG	30-2000MHz	JB1	SUNOL	A091604-2	01106	- 1	20-OCT-2008
RED-BROWN BILOG	30-2000MHz	JB1	SUNOL	A0032406	1218		04-AUG-2008

YELLOW HORN	1-18GHz	3115	EMCO	9608-4898	00037	I	27-MAY-2007(EMI)
BLACK HORN	1-18GHz	3115	EMCO	9703-5148	00056	1	17-JUN-2007(EMI) / 17-MAY-2008 (RFI)
ORANGE HORN	1-18GHz	3115	EMCO	0004-6123	00390	1	09-JUN-2007(EMI) / 17-MAY-2008 (RFI)
HF (WHITE) HORN	18-26.5GHz	801-WLM	WAVELINE	00758	00758	- 1	26-AUG-2007
SMALL LOOP	10kHz-30MHz	PLA-130/A	ARA	1024	00755	- 1	22-FEB-2008
LARGE LOOP	20Hz-5MHz	6511	EMCO	9704-1154	00067	I	23-JAN-2008
ACTIVE MONOPOLE	30Hz-30MHz	3301B	EMCO	3824	00068	Ш	06-DEC-2007
INDUCTION COIL	50-60Hz	1000-4-8	C-S	N/A	00778	Ш	26-SEP-2007
ADJUSTABLE DIPOLE	30-1000MHz	3121C	EMCO	1370	00757	- 1	26-OCT-2008
ADJUSTABLE DIPOLE	30-1000MHz	3121C	EMCO	1371	00756	I	09-NOV-2008
RE101 LOOP SENSOR	30Hz-100kHz	RE101-13.3cm	C-S	N/A	00818	II	22-MAR-2009
RS101 RADIATING LOOP	30Hz-100kHz	RS101-12cm	C-S	N/A	00819	Ш	22-MAR-2009
RS101 LOOP SENSOR	30Hz-100kHz	RS101-4CM	C-S	N/A	00820	II	22-MAR-2009

METEOROLOGICAL METERS	MN	MFR	SN	ASSET	Сат	CALIBRATION DUE
TEMP./HUMIDITY/ATM. PRESSURE GAUGE	7400 Perception II	Davis	N/A	00965	II	09-FEB-2009
TEMPERATURE /HUMIDITY GAUGE	THG-912	HUGER	4000562	00789	I	31-JAN-2009
WEATHER CLOCK (PRESSURE ONLY)	BA928	OREGON SCIENTIFIC	C3166-1	00831		08-FEB-2009

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



Conditions Of Testing

[Bureau Veritas Consumer Products Services, Inc., a Massachusetts corporation], and/or its affiliates (collectively, the "Company") will conduct, at the request of the Submitter ("Client"), the tests specified on the submitted Test Request Form or equivalent in accordance with, and subject to, the following terms and conditions (collectively, "Conditions"):

- 1. All orders for tests are subject to acceptance by the Company, and no order will constitute a binding commitment of the Company unless and until such order is accepted by it, as evidenced by the issuance of a written report ("Test Report") by the Company. The Test Report is issued solely by the Company, is intended for the exclusive use of Client and shall not be published, used for advertising purposes, copied or replicated for distribution to any other person or entity or otherwise publicly disclosed without the prior written consent of the Company. By submitting a request for services to the Company, Client consents to the disclosure to accreditation bodies of those records of Client relevant to the accreditation body's assessment of the Company's competence and compliance with relevant accreditation criteria. The Company shall not be liable for any loss or damage whatsoever resulting from the failure of the Company to provide its services within any time period for completion estimated by the Company. If Client anticipates using the Test Report in any legal proceeding, arbitration, dispute resolution forum or other proceeding, it shall so notify the Company prior to submitting the Test Report in such proceeding. The Company has no obligation to provide a fact or expert witness at such proceeding unless the Company agrees in advance to do so for a separate and additional fee.
- 2. The Test Report will set forth the findings of the Company solely with respect to the test samples identified therein. Unless specifically and expressly indicated in the Test Report, the results set forth in such Test Report are not intended to be indicative or representative of the quality or characteristics of the lot from which a test sample is taken, and Client shall not rely upon the Test Report as being so indicative or representative of the lot or of the tested product in general. The Test Report will reflect the findings of the Company at the time of testing only, and the Company shall have no obligation to update the Test Report after its issuance. The Test Report will set forth the results of the tests performed by the Company based upon the written information provided to the Company. The Test Report will be based solely on the samples and written information submitted to the Company by Client, and the Company shall not be obligated to conduct any independent investigation or inquiry with respect thereto.
- 3. The Company may, in its sole discretion, destroy samples which have been furnished to the Company for testing and which have not been destroyed in the course of testing. The Company may delegate the performance of all or a portion of the services contemplated hereunder to an affiliate, agent or subcontractor of the Company, and Client consents to such delegation.
- 4. These Conditions and the Test Report represent the entire understanding of the parties hereto with respect to the subject matter hereof and of the Test Report, and no modification, variance or extrapolation with respect thereto shall be permitted without the prior written consent of the Company.
- 5. The names, service marks, trademarks and copyrights of the Company and its affiliates, including the names "BUREAU VERITAS," "BUREAU VERITAS CONSUMER PRODUCTS SERVICES," "BVCPS", "MTL", "ACTS", "MTL-ACTS" and CURTIS-STRAUS (collectively, the "Marks") are and shall remain the sole property of the Company or its affiliates and shall not be used by Client except solely to the extent that Client obtains the prior written approval of the Company and then only in the manner prescribed by the Company. Client shall not contest the validity of the Marks or take any action that might impair the value or goodwill associated with the Marks or the image or reputation of the Company or its affiliates.
- 6. Payment in full shall be due 30 days after the date of invoice. Interest shall be due on overdue amounts from the due date until paid at an interest rate of 1.5% per month or, if less, the maximum rate permitted by law. The Company reserves the right, at any time and from time to time, to revoke any credit extended to Client. Client shall reimburse the Company for any costs it incurs in collecting past due amounts, including court costs and fees and expenses of attorneys and collection agencies. The Test Report may not be used or relied upon by Client if and for so long as Client fails to pay when due any invoice issued by the Company or any affiliate of it to Client or any affiliate or subsidiary of Client together with interest and penalties, if any, accrued thereon.
- 7. The Company disclaims any and all responsibility or liability arising out of or in connection with e-mail transmissions of such information.
- 8. Client understands and agrees that the Company is neither an insurer nor a guarantor, that the Company does not take the place of Client or any designer, manufacturer, agent, buyer, distributor or transportation or shipping company, and that the Company disclaims all liability in such capacities. Client further understands that if it seeks assurance against loss or damage, it should obtain appropriate insurance.
- 9. Client agrees that the Company, by providing the services, does not take the place of Client nor any third party, nor does the Company release them from any of their obligations, nor does the Company otherwise assume, abridge, abrogate or undertake to discharge any duty of any third party to Client or any duty of Client or any third party to any other third party, and Client will not release any third party from its obligations and duties with respect to the tested goods.
- 10. Client shall, on a timely basis, (a) provide adequate instructions to the Company in order to enable the Company to perform properly its services, (b) provide, or cause Client's suppliers and contractors to provide, the Company with all documents necessary to enable the Company to perform its services, (c) furnish the Company with all relevant information regarding Client's intended use and purposes of the tested goods, (d) advise the Company of essential dates and deadlines relevant to the tested goods and (e) fully exercise all rights and remedies available to Client against third parties in respect of the tested goods.
- 11. The Company shall undertake due care and ordinary skill in the performance of its services to Client, and the Company shall accept responsibility only were such skill has not been exercised and, even in such event, only to the extent of the limitation of liability set forth herein.
- 12. If Client desires to assert a claim arising from or relating to (i) the performance, purported performance or non-performance of any services by the Company or (ii) the sale, resale, manufacture, distribution or use of any tested goods, it must submit that claim to the Company in a writing that sets forth with particularity the basis for such claim within 60 days from discovery of the potential claim and not more than six months after the date of issuance of the Test Report to Client. Client waives any and all such claims including, without limitation, claims that the Test Report is inaccurate, incomplete or misleading or that additional or different testing is required, unless and then only to the extent that Client submits a written claim to the Company within both such time periods.

 13. CLIENT SHALL, EXCEPT TO THE EXTENT OF COMPANY'S LIABILITY TO CLIENT HEREUNDER (WHICH IN NO EVENT SHALL EXCEED THE LIMITATION OF LIABILITY HEREIN), HOLD HARMLESS AND INDEMNIFY THE COMPANY, ITS



AFFILIATES AND THEIR RESPECTIVE DIRECTORS, OFFICERS, EMPLOYEES, AGENTS AND SUBCONTRACTORS AGAINST ALL ACTUAL OR ALLEGED THIRD PARTY CLAIMS FOR LOSS, DAMAGE OR EXPENSE OF WHATSOEVER NATURE AND HOWSOEVER ARISING FROM OR RELATING TO (i) THE PERFORMANCE, PURPORTED PERFORMANCE OR NON-PERFORMANCE OF ANY SERVICES BY THE COMPANY OR (ii) THE SALE, RESALE, MANUFACTURE, DISTRIBUTION OR USE OF ANY TESTED GOODS.

- 14. EXCEPT AS MAY OTHERWISE BE EXPRESSLY AGREED TO IN WRITING BY THE COMPANY AND NOTWITHSTANDING ANY PROVISION TO THE CONTRARY CONTAINED HEREIN OR IN ANY TEST REPORT, NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE, IS MADE.
- 15. (A) IN NO EVENT WHATSOEVER SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL, SPECIAL, INCIDENTAL, EXEMPLARY OR PUNITIVE DAMAGES IN CONNECTION WITH, RELATING TO OR ARISING OUT OF THE TEST REPORT OR THE SERVICES PROVIDED BY THE COMPANY HEREUNDER, INCLUDING WITHOUT LIMITATION LOSS OF OR DAMAGE TO PROPERTY; LOSS OF INCOME, PROFIT OR USE; OR ANY CLAIMS OR DEMANDS MADE AGAINST CLIENT OR ANY OTHER PERSON BY ANY THIRD PARTY IN CONNECTION WITH, RELATING TO OR ARISING OUT OF THE SERVICES PROVIDED BY THE COMPANY HEREUNDER.
- (B)NOTWITHSTANDING ANY PROVISION TO THE CONTRARY CONTAINED HEREIN, AND IN RECOGNITION OF THE RELATIVE RISKS AND BENEFITS TO CLIENT AND THE COMPANY ASSOCIATED WITH THE TESTING SERVICES CONTEMPLATED HEREBY, THE RISKS HAVE BEEN ALLOCATED SUCH THAT UNDER NO CIRCUMSTANCES WHATSOEVER SHALL THE LIABILITY OF THE COMPANY TO CLIENT OR ANY THIRD PARTY IN RESPECT OF ANY CLAIM FOR LOSS, DAMAGE OR EXPENSE, OF WHATSOEVER NATURE OR MAGNITUDE, AND HOWSOEVER ARISING, EXCEED AN AMOUNT EQUAL TO FIVE (5) TIMES THE AMOUNT OF THE FEES PAID TO THE COMPANY FOR THE SPECIFIC SERVICES WHICH GAVE RISE TO SUCH CLAIM OR U.S.\$10,000, WHICHEVER IS THE LESSER AMOUNT.
- 16. The Company shall not be liable for any loss or damage resulting from any delay or failure in performance of its obligations hereunder resulting directly or indirectly from any event of force majeure or any event outside the control of the Company. If any such event occurs, the Company may immediately cancel or suspend its performance hereunder without incurring any liability whatsoever to Client.
- 17. Company's services, including these Conditions, shall be governed by, and construed in accordance with, the local laws of the country where the Company performs the tests or, in the case of tests performed in the United States of America, the laws of Massachusetts without regard to conflicts of laws principles. If any aspect(s) of these Conditions is found to be illegal or unenforceable, the validity, legality and enforceability of all remaining aspects of these Conditions shall not in any way be affected or impaired thereby. Any proceeding related to the subject matter hereof shall be brought, if at all, in the courts of the country where the Company performs the tests or, in the case of tests performed in the United States of America, in the courts of Massachusetts. Client waives the right to interpose any counterclaim or setoffs of any nature in any litigation arising hereunder.

Rev.160009121(2)_#684340 v13CS



A2LA Accreditation

SCOPE OF ACCREDITATION TO ISO/IEC 17025-1999

CURTIS-STRAUS¹ 527 Great Road Littleton, MA 01460 Barry Quinlan Phone: 978-486-8880

Valid until: July 31, 2007

Certificate Number: 1627.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following Electromagnetic Compatibility (EMC), Telecommunications, and Product

Electromagnetic Compatibility (EMC)

Electromagnetic Companionity (EMC)

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*: Armonic emissions testing*: Light flicker testing*: Low frequency disturbance voltage testing*; Disturbance Power measurements*; Power Cross Overvoltage testing*;

Test Type	Test Method(s)
Emissions	
Radiated and Conducted Emissions	FCC 47 CFR Parts 15 & 18; C63.4; CISPR 22; EN55022; SABS CISPR 22; ASNZS CISPR 22; ASNZS 3548; Canada ICES- 003; CNS13438; KN 22 (RRL No. 2005-82; September 29, 2005); CISPR 11; EN 55011; SABS CISPR 11; ASNZS CISPR 11; ASNZS 2064; Canada ICES-001; CNS13803; CISPR 13; EN 55013; SABS CISPR 13; ASNZS CISPR 13; ASNZS 1053; CISPR 14-1; EN 55014-1; SABS CISPR 14; ASNZS CISPR 14; ASNZS 1044; CNS 13439; CISPR 15; EN 55015; GR-1089- CORE; CSA C108. 8-M1983;
Harmonics	EN 61000-3-2; AS/NZS 61000.3.2
Flicker	EN 61000-3-3; AS/NZS 61000.3.3

I Note: This accreditation covers testing performed at the laboratory listed above and the satellite facility located at 168 Ayer Rd, Littleton, MA 01460 and, for test types marked with an asterisk, at other sites as defined in "A2L4 Apecific criteria for the accreditation of site testing and site calibration laboratories."

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Immunity	RRL No. 2005-130 (December 27, 2005)
Electrostatic Discharge (ESD)	EN 61000-4-2; AS/NZS 61000.4.2; KN61000-4-2
Radiated Immunity (RFI)	EN 61000-4-3, AS/NZS 61000.4.3; KN61000-4-3
Electrical Fast Transient Bursts (EFT)	EN 61000-4-4; AS/NZS 61000.4.4; KN61000-4-4
Surge	EN 61000-4-5, AS/NZS 61000.4.5; KN61000-4-5
Conducted Immunity	EN 61000-4-6, AS/NZS 61000.4.6; KN61000-4-6
Magnetic Immunity	EN 61000-4-8; AS/NZS 61000.4.8; KN61000-4-8
Voltage Dips and Interrupts	EN 61000-4-11; KN61000-4-11
Low Frequency Conducted Disturbances	EN 61000-2-2

Family Product or Industry Specific Specifications GR-1089-CORE; GR-78-CORE (ESD)

including emissions and/or immunity	ENS0081-1; ENS0081-2; ENS0082-2; ENS0082-1; EN 61000-6-1; EN 61000-6-2; EN 61000-6-3; EN 61000-6-4; EN 50091-2; EN 55024; CISPR 24 EN 55103-1; EN 55103-2; EN 61326; EN 61547; EN 50130-4; EN 50083-2; EN 60601-2-2; EN 60601-2-2; EN 60601-2-24; EN 60601-2-3; EN 60601-3-2; EN 60601-2-24; EN 60555 Part 2; EN 60555 Part 3; ETS 300 386-1; EN 300 386-2; EN 60555 Part 3; ETS 300 386-1; EN 300 386-2; EN 300 386, ETS 300 132-1; ETS 300 132-2; EN 60569-2-1; AS/NZS 3200.1.2; CNS 13783-1; ETR 283; CG2-41
Radiocommunications	
EU R&TTE Radio Standards;	EN 300 220-1; EN 300 220-3; EN 300 330-1; EN 300 330-2; EN 300 440-1; EN 300 440-2; EN 300 328; EN 300 385; EN 301 893
EU R&TTE EMC Standards	EN 300 339; EN 301 489-01; EN 301 489-03; EN 301 489-17
Canada Radio Standards	RSS-102; RSS-117; RSS-118; RSS-119; RSS-123; RSS-125; RSS-128; RSS-129; RSS-130; RSS-131; RSS-132; RSS-133; RSS-134; RSS-135; RSS-136; RSS-137; RSS-138; RSS-141; RSS-142; RSS-170; RSS-181; RSS-182; RSS-187; RSS-188; RSS-191; RSS-192; RSS-193; RSS-195; RSS-210; RSS-212; RSS-213; RSS-215; RSS-243; RSS-GEN; RSS-310; GL-367;
Australia/New Zealand Radio Standards	AS/NZS 4268; AS/NZS 4771; RFS29; Radiocommunications (Data Transmission Equipment Using Spread Spectrum Modulation Techniques); Radiocommunications (Spread Spectrum Devices); Radiocommunications (Short Range Devices); Radiocommunications (Low Interference Potential Devices);

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Other Rad	dio Standards	RTTE 01 (DGT-Taiwan);
FCC Star	ndards and Test methods Support TCB	Status
FCC Scop	pe A – Unlicensed Radio Frequency Device	25
A1	1. 47 CFR Parts 11, 15 and 18	
	2. FCC MP-5,	
	ANSI C63.4-2003,	
A2	1. 47 CFR Part 15,	
	2. ANSI C63.4-2003,	
A3	1. 47 CFR Part 15,	
	2. ANSI C63.17-1998,	
	3. ANSI C63.4-2003,	
A4	1. 47 CFR Part 15,	
	2. ANSI C63.4-2003,	
FCC Scop	oe B – Licensed Radio Service Equipment	
B1	1. 47 CFR Parts 2, 22, 24, 25, and	27
	2. ANSI/TIA-603-C (2004)	
B2	1. 47 CFR Parts 2, 22, 74, 90, 95,	and 97
	2. ANSI/TIA-603-C (2004)	
B3	1. 47 CFR Parts 2, 80, and 87	
	2. ANSI/TIA-603-C (2004)	
B4	1. 47 CFR Parts 2, 21, 74, and 101	
	2. ANSI/TIA-603-C (2004)	

Country Specific Standards and Other	
ITU EMC Standards	K.20; K.21; K.41; K.44
Swedish EMC Standards	BAKOM 3336.3
South African EMC Standards other then CISPR equivalents	SABS 1718-1; SANS 21/SABS CISPR 11; SANS 224/SABS CISPR 24; SANS 213/SABS CISPR 13; SANS 2200; SANS214-1/SABS CISPR 14-1; SANS214-SABS CISPR 14-2; SANS 215/SABS CISPR 15; SANS 215/SABS CISPR 15; SANS 215/SABS CISPR 22
Hong Kong EMC Standards	HKTA 1006; HKTA 1007; HKTA 1008; HKTA 1010; HKTA 1015; HKTA 1026; HKTA 1035; HKTA 1039; HKTA 1041; HKTA 1042; HKTA 1045
Singapore EMC Standards	IDA TS SRD; IDA TS EMC
Japanese VCCI Standards	VCCI V-3, VCCI V-4

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Telecommunications
Telecommunications Registration; General test methods; Lightning surge*; Drop testing*; Balance testing*; Signal power (metallic and longitudinal)*; Frequency measurements*; Pulse templates*; Leakage testing*; Impedance testing*; Hearing Aid Compatibility testing (excluding volume control)*; Protocol analysis* and Jitter

m Standards	Tit

North American standards FCC 47 CFR Part 68 Telephone Connection of terminal equipment to the telephone Connection of terminal equipment to the telephone network. Analog and Digital Equipment. TCB Scope C1. Specification for terminal equipment, terminal systems, Network protection devices, connection arrangements and hearing aids compatibility.

Bulletin Part 68 Rationale and Measurement Guidelines Terminal Equipment CS-03 Issue 9 TIA/EIA TSB31-B 1998 (Feb 1998) TIA-968-A, A1, A2, A3 Telecommunications Telephone Terminal Equipment Technical Requirements for Connection of Terminal Equipment to the Telephone Network Technical Requirements for SHDSL, HDSL2, HDSL4 Digital Subscriber Line Terminal Equipment T1.TRQ.6-2001 to Prevent Harm to the Telephone Network Industry

Analogue interworking and non-interference requirements for Customer Equipment for connection to the Public Switched Telephone Network Requirements for Customer Equipment for AS/ACIF S002-2001 AS/ACIF S016-2001 Requirements for Customer Equipment for connection to hierarchical digital interfaces Requirements for ISDN Basic Access Interface Requirements for ISDN Primary Rate Access Interface Requirements for Customer Equipment for Connection to a Metallic Local Loop Interface of a AS/ACIE S031-2001 AS/ACIF S031-2001 AS/ACIF S038-2001 AS/ACIF S043-2001

Telecommunications Network Part 1: General Part 2: Broadband

Part 3: DC, Low Frequency AC and Voice band

International standards ITU-T G.703 Physical/electrical characteristics of hierarchical Digital interfaces Hong Kong standards HKTA 2011

Network Connection Specification for Connection of Customer Premises Equipment (CPE) to Direct Exchange Lines (DEL) of the Public Switched Telephone Network HKTA 2014

(PSTN) in Hong Kong Network Connection Specification for Connection of Network Connection Specification for Connection of Customer Premises Equipment (CPE) to the Public Telecommunications Network (PTN) in Hong Kong using ISDN Basic Rate Access (BRA) based on ITU-T

Recommendations

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Telecom Standards	77°-1	E . 1 1 / 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
HKTA 2028	<u>Title</u> Network connection specification for connection of	European standards (cont'd) TBR 21: 1998	Terminal Equipment (TE); Attachment requirements
HK1A 2028	CPE to the PTNs in Hong Kong using digital leased	1BR 21: 1996	For pan-European approval for connection to the
	circuits at data rate of 1544 kbit/s		Analogue Public Switched Telephone Networks
HKTA 2029	Network connection specification for connection of		(PSTNs) of TE (excluding TE supporting the voice
	CPE to the PTNs in Hong Kong using digital leased		telephony service) in which network addressing, if
	circuits at data rate of 2048 kbit/s		provided, is by means of Dual Tone Multi Frequency
HKTA 2030	Network Connection Specification for Connection of	EDD 24 4005	(DTMF) signaling
	Customer Premises Equipment (CPE) to the Public	TBR 24: 1997	Business TeleCommunications (BTC); 34 Mbit/s
	Telecommunications Network (PTN) in Hong Kong using Digital Leased Circuits at nx64 kbit/s		Digital Unstructured and structured leased lines (D34U and D34S); Attachment requirements for
HKTA 2031	Network Connection Specification for Connection of		Terminal equipment interface
IK174 2031	Customer Premises Equipment (CPE) to the Public	Taiwan standards (DGT)	Terminar equipment interrace
	Telecommunications Network (PTN) in Hong Kong using	ADSL01	Asymmetric Digital Subscriber Line Terminal Equipment a
	Digital Leased Circuits below 64 kbit/s		POTS Splitter Technical Specifications
HKTA 2032	Network Connection Specification for Connection of	ID0002	DS1 Equipment Type Approval Guidelines
	Customer Premises Equipment (CPE) to the Public	IS6100	ISDN Terminal Equipment Technical Specifications
	Telecommunications Networks in Hong Kong using	PSTN01 (non-voice only)	Technical Specifications for Terminal Equipment for
	Asymmetric Digital Subscriber Lines (ADSL) based on ITU-T		Connection to Public Switched Telephone Network
HKTA 2033	Recommendation G.992.1 Network Connection Specification for Connection of	New Zealand standards PTC 200 (non-voice only)	Requirements for Connection of Customer Equipment to
HK1A 2033	Customer Premises Equipment (CPE) to Fixed	r 1C 200 (non-voice only)	Analogue Lines
	Telecommunications Networks in Hong Kong using	PTC 217	Requirements for Bandwidth Management Devices
	Splitterless Asymmetric Digital Subscriber Lines (ADSL)	TNA 117	Telecom 2048 kbit/s Standard Network Interface
	based on ITU-T Recommendation G.992.2	PTC 270	Interim arrangements for ADSL CPE
European standards			ū
TBR 1: 1995	Attachment requirements for terminal equipment to	Singapore Standards	
	Be connected to circuit switched data networks and	IDA TS ADSL	Type Approval Specification for Asymmetric Digital
	Leased circuits using a CCITT Recommendation		Subscriber Line (Full-rate ADSL) Modems
	X.21 interface, or at an interface physically,	IDA TS ADSL 2	Type Approval Specification for Asymmetric Digital
	functionally and electrically compatible with CCITT	IDA TS DI CN 1	Subscriber Line Splitterless (G-Lite) Modems Type Approval Specification for Digital Interfaces based of
	Recommendation X.21 but operating at any data signaling rate up to, and including, 1 984 kbit/s	IDA TS DLCN 1	Type Approval Specification for Digital Interfaces based of hierarchical bit rates of 2048 kbit/s, 34 368 kbit/s and 139
TBR 2: 1997	Attachment requirements for Data Terminal	1	kbit/s
	Equipment (DTE) to connect to Packet Switched	IDA TS ISDN 1	Type Approval Specification for connection of Terminal
	Public Data Networks (PSPDNs) for CCITT		Equipment to Integrated Services Digital Network (ISDN)
	Recommendation X.25 interfaces at data signaling	1	Basic Access
	rates up to 1 920 kbit/s utilizing interfaces derived	IDA TS ISDN 2	Type Approval Specification for connection of Terminal
	from CCITT Recommendations X.21 and X.21 bit	1	Equipment to Integrated Services Digital Network (ISDN)
TBR 3: 1995 + Amdt : 1997	Integrated Services Digital Network (ISDN);	I TO A THIS PORTEY (Primary Rate Access (PRA)
	Attachment requirements for terminal equipment to connect to an ISDN using ISDN basic access	IDA TS PSTN (non-voice only)	Type Approval Specification for connection of Terminal
TBR 4: 1995 + Amdt : 1997	Integrated Services Digital Network (ISDN);	South Africa standards	Equipment to Public Switched Telephone Network (PSTN
TBR 4. 1993 + Allidt . 1997	Attachment requirements for terminal equipment to	TE-001 (non-voice only)	Standard for Telecommunication Line Terminal Equipmen
	connect to an ISDN using ISDN primary rate access	12-001 (non-voice omy)	(TLTE) for Connection to the Public Switched Telephone
TBR 012: 1993 + Amdt : 1996	Business Telecommunications (BT); Open Network		Network (PSTN)
	Provision (ONP) technical requirements; 2 048 kbit/s		,
	digital unstructured leased line (D2048U) Attachment		
	requirements for terminal equipment		
TBR 013: 1996	Business TeleCommunications (BTC); 2 048 kbit/s		
	digital structured leased lines (D2048S); Attachment		
	requirements for terminal equipment interface		
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General test methods: Power input*, Permanence of marking*, Acce	Page 5 of 10 essibility*, Permissibly limits*, Energy hazard	(A2LA Cert. No. 1627.01) 3/27/06 Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5	Page 6 of 10 Title Classification, requirements and user's guide. Safety of laser products – Part 2: Safety of optical
Product Safety General test methods: Power input*, Permanence of marking*, Acce measurement*, SELV circuits*, TNV limits*, limitation*, Ring signal*, Humidity condition CTly*, Limited power measurement*, Grounc Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, In	Page 5 of 10 essibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge / voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding 18 bond/Earthing*, Ground continuity*, Temperature*, Stability*, ress*, Battery reverse current*, Pagl pressure*, Leakage current*, publes*, Voevroltage*, Acoustic sound pressure*, 130mm / 20mm	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-4 1997-11 21 CFR 1040.10 IEC 60335-1 1997 & AM 12 – 1997) (Including AM2 – 1997 & AM 12 – 1997)	<u>Title</u> Classification, requirements and user's guide.
Product Safety General test methods: Power input*, Permanence of marking*, Acce measurement*, SELV circuits*, TNV limits*, limitation*, Ring signal*, Humidity condition CTly*, Limited power measurement*, Groun Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, Inf almæ*, Needle falmæ*, Hot flaming oil*, Loc	Page 5 of 10 essibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge / voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding Bond/Earthing*, Ground continuity*, Temperature*, Stability*, tress*, Battery reverse current*, Ball pressure*, Leakage current*, pulse*, Overvoltage*, Acoustic sound pressure*, 130mm / 20mm ked rotor/motor armature*, Vibration, Bump, Drop*, Strain relief*,	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-4 1997-11 21 CFR 1040.10 IEC 60335-1 1995 (Including AM 2 1997 & AM 12 – 1997) EN 60335-1 2001	Title Classification, requirements and user's guide. Safety of laser products – Part 2: Safety of optical communication systems Safety of laser products – Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances
Product Safety General test methods: Power input*, Permanence of marking*, Acci measurement*, SELV circuits*, TNV limits*, limitation*, Ring signal*, Humidity condition CTI)*, Limited power measurement*, Groun Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, In flame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level*	Page 5 of 10 sessibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge/voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding 1 Bond/Earthing*, Ground continuity*, Temperature*, Stability*, tress*, Battery reverse current*, Ball pressure*, Leakage current*, pulse*, Overvoltage*, Acoustic sound pressure*, 130mm / 20mm ked rotor/motor armature*, Vibration, Bump, Drop*, Strain relief*, Handie loading*, Liquid overflow*, Spillage*, Liquid leakage*,	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-2 2000-5 IEC 60825-4 1997-11 21 CFR 1040, 10 IEC 60335-1 1995 (including AM2 – 1997 & AM 12 – 1997) EN 60335-1 2001 UL 60335-1 1998	Title Classification, requirements and user's guide. Safety of laser products – Part 2: Safety of optical communication systems Safety of laser products – Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances
Product Safety General test methods: Power input*, Permanence of marking*, Acce measurement*, SELV circuits*, TNV limits*, limitation*, Ring signal*, Humidity condition CTly*, Limited power measurement*, Groun Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, In flame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level* Transformer short/soverloads*, Rain test*, We	Page 5 of 10 essibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge / voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding Bond/Earthing*, Ground continuity*, Temperature*, Stability*, tress*, Battery reverse current*, Ball pressure*, Leakage current*, pulse*, Overvoltage*, Acoustic sound pressure*, 130mm / 20mm pulse*, Overvoltage*, Acoustic sound pressure*, 13rm relief*, Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, all mount*, Laser radiation (excluding x-ray)*, Voltage surge*,	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-4 1997-11 21 CFR 1040-10 IEC 60335-1 1995 (Including AM2 – 1997 & AM 12 – 1997) EN 60335-1 2001 UL 60335-1 1998 CAN/CSA E335-1 1994	Title Classification, requirements and user's guide. Safety of laser products – Part 2: Safety of optical communication systems Safety of laser products – Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements
Product Safety General test methods: Power input*, Permanence of marking*, Acce measurement*, SELV circuits*, TNV limits*, limitation*, Ring signal*, Humidity condition CTI)*, Limited power measurement*, Groun Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, Im flame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level* Transformer shorts/overloads*, Rain test*, W Functionality*, Protective impedance abnorm	Page 5 of 10 essibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge / voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding Bond/Earthing*, Ground continuity*, Temperature*, Stability*, tress*, Battery reverse current*, Ball pressure*, Leakage current*, pulse*, Overvoltage*, Acoustic sound pressure*, 130mm / 20mm ked rotor/motor armature*, Vibration, Bump, Drop*, Strain relief*, , Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, all mount*, Laser radiation (excluding x-ray)*, Voltage surge*, al*, Capacitor short circuit abnormal*, Output abnormal*, Multi-	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-2 2000-5 IEC 60825-4 1997-11 21 CFR 1040, 10 IEC 60335-1 1995 (including AM2 – 1997 & AM 12 – 1997) EN 60335-1 2001 UL 60335-1 1998	Title Classification, requirements and user's guide. Safety of laser products — Part 2: Safety of optical communication systems Safety of laser products — Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements Electrical equipment for laboratory use; part 1: General
Product Safety General test methods: Power input*, Permanence of marking*, Acce measurement*, SELV circuits*, TNV limits*, ilimitation*, Ring signal*, Humidity condition CTl)*, Limited power measurement*, Groun Applied force*, Sueel sphere impact*, Mold s Component abnormal*, Electric strength*, Im lame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level*, Transformer shorts/overloads*, Rain test*, W Functionality*, Protective impedance abnorm	Page 5 of 10 essibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge / voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding Bond/Earthing*, Ground continuity*, Temperature*, Stability*, tress*, Battery reverse current*, Ball pressure*, Leakage current*, pulse*, Overvoltage*, Acoustic sound pressure*, 130mm / 20mm pulse*, Overvoltage*, Acoustic sound pressure*, 13rm relief*, Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, all mount*, Laser radiation (excluding x-ray)*, Voltage surge*,	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-4 1997-11 21 CFR 1040-10 IEC 60335-1 1995 (Including AM2 – 1997 & AM 12 – 1997) EN 60335-1 2001 UL 60335-1 1998 CAN/CSA E335-1 1994	Title Classification, requirements and user's guide. Safety of laser products – Part 2: Safety of optical communication systems Safety of laser products – Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements
Product Safety General test methods: Power inputs*, Permanence of marking*, Acci neasurement*, SELV circuits*, TNV limits*, imitation*, Ring signal*, Humidity condition CTI)*, Limited power measurement*, Groun Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, Int alme*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level* Transformer shorts/overloads*, Rain test*, W "unctionality*, Protective impedance abnorm upply abnormal*, Cooling abnormal*, Heatit	Page 5 of 10 essibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge / voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding Bond/Earthing*, Ground continuity*, Temperature*, Stability*, tress*, Battery reverse current*, Ball pressure*, Leakage current*, pulse*, Overvoltage*, Acoustic sound pressure*, 130mm / 20mm ked rotor/motor armature*, Vibration, Bump, Drop*, Strain relief*, , Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, all mount*, Laser radiation (excluding x-ray)*, Voltage surge*, al*, Capacitor short circuit abnormal*, Output abnormal*, Multi-	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-4 1997-11 21 CFR 1040.10 IEC 60335-1 1995 (Including AM2 – 1997 & AM 12 – 1997) EN 60335-1 2001 UL 60335-1 1998 CAN/CSA E335-1 1994 UL 61010A-1: 2002	Title Classification, requirements and user's guide. Safety of laser products – Part 2: Safety of optical communication systems Safety of laser products – Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements Electrical equipment for laboratory use; part 1: General requirements Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General
Product Safety General test methods: Power inputs, Permanence of marking*, Acce neasurement*, SELV circuits*, TNV limits*, imitation*, Ring signal*, Humidity condition TIJ*, Limited power measurement*, Groun Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, Iri lame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level* Transformer shorts/overloads*, Rain test*, W "unctionality*, Protective impedance abnorm upply abnormal*, Cooling abnormal*, Heatin Product Safety Standards.	Page 5 of 10 essibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge / voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding Bond/Earthing*, Ground continuity*, Temperature*, Stability*, reress*, Battery reverse current*, Ball pressure*, Leakage current*, pulse*, Overvoltage*, Acoustic sound pressure*, 130mm / 20mm ked rotor/motor armature*, Vibration, Bump, Drop*, Strain relief*, Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, all mount*, Laser radiation (excluding x-ray)*, Voltage surge*, al*, Capacitor short circuit abnormal*, Output abnormal*, Multi- ng device abnormal*, Interlock abnormal*, Rigidity*, Cleaning*	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-4 1997-11 21 CFR 1040.10 IEC 60335-1 1995 (Including AM2 – 1997 & AM 12 – 1997) IEC 60335-1 2001 IU. 60335-1 1908 CAN/CSA E335-1 1994 UL 61010A-1: 2002 EN 61010-1: 2001	Title Classification, requirements and user's guide. Safety of laser products – Part 2: Safety of optical communication systems Safety of laser products – Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements Electrical equipment for laboratory use; part 1: General requirements Safety requirements Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements
Product Safety General test methods: Power inputs*, Permanence of marking*, Acci measurement*, SELV circuits*, TNV limits*, imitation*, Ring signal*, Humidity condition CTI)*, Limited power measurement*, Groun Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, In lame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level*, Uransformer shorts/overloads*, Rain test*, W Functionality*, Protective impedance abnorm supply abnormal*, Cooling abnormal*, Heatin Product Safety Standards Specific Product Safety Standards	Page 5 of 10 essibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge / voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding Bond/Earthing*, Ground continuity*, Temperature*, Stability*, tress*, Battery reverse current*, Ball pressure*, Leakage current*, pulse*, Overvoltage*, Acoustic sound pressure*, 130mm / 20mm ked rotor/motor armature*, Vibration, Bump, Drop*, Strain relief*, Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, all mount*, Laser radiation (excluding x-ray)*, Voltage surges*, al*, Capacitor short circuit abnormal*, Multi- ng device abnormal*, Interlock abnormal*, Rigidity*, Cleaning* Title	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-2 2000-5 IEC 60825-4 1997-11 21 CFR 1040.10 IEC 60335-1 1995 (including AM2 – 1997 & AM 12 – 1997) EN 60335-1 2001 UL 60335-1 1998 CAN/CSA E335-1 1994 UL 61010A-1: 2002 EN 61010-1: 2001 AS/NZS 60950: 2000	Title Classification, requirements and user's guide. Safety of laser products – Part 2: Safety of optical communication systems Safety of laser products – Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements Electrical equipment for laboratory use; part 1: General requirements Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements Safety information technology equipment
Product Safety General test methods: Power input*, Permanence of marking*, Acci measurement*, SELV circuits*, TNV limits*, limitation*, Ring signal*, Humidity condition CTl)*, Limited power measurement*, Grounc Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, In flame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level* Transformer shorts/overloads*, Rain test*, W Functionality*, Protective impedance abnorm supply abnormal*, Cooling abnormal*, Heati Product Safety Standards Specific Product Safety Standards UL 60950 2000	Page 5 of 10 essibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge /voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding Bond/Earthing*, Ground continuity*, Temperature*, Stability*, tress*, Battery reverse current*, Ball pressure*, Leakage current*, pulse*, Overvoltage*, Acoustic sound pressure*, 130mm / 20mm pulse*, Overvoltage*, Acoustic sound pressure*, Irain relief*, Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, all*, Capacitor short circuit abnormal*, Output abnormal*, Multi- ng device abnormal*, Interlock abnormal*, Rigidity*, Cleaning* Title Safety of information technology equipment	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-4 1997-11 21 CFR 1040.10 IEC 60335-1 1995 (Including AM2 – 1997 & AM 12 – 1997) IEC 60335-1 2001 IU. 60335-1 1908 CAN/CSA E335-1 1994 UL 61010A-1: 2002 EN 61010-1: 2001	Title Classification, requirements and user's guide. Safety of laser products – Part 2: Safety of optical communication systems Safety of laser products – Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements Electrical equipment for laboratory use; part 1: General requirements Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements Safety information technology equipment Information Technology Equipment – Safety – Part1:
Product Safety General test methods: Power inputs*, Permanence of marking*, Acci measurement*, SELV circuits*, TNV limits* ilimitation*, Ring signal*, Humildity condition CTI)*, Limited power measurement*, Groun Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, In flame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level*, Transformer shorts/overloads*, Rain test*, W Functionality*, Protective impedance abnorm supply abnormal*, Cooling abnormal*, Heatin Product Safety Standards Specific Product Safety Standards UL 60950 2000 EEC 60950 1999	Page 5 of 10 essibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge / voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding Bond/Earthing*, Ground continuity*, Temperature*, Stability*, tress*, Battery reverse current*, Ball pressure*, Leakage current*, publes*, Overvoltage*, Acoustic sound pressure*, 130mm / 20mm ked rotor/motor armature*, Vibration, Bump, Drop*, Strain relief*, , Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, all mount*, Laser radiation (excluding x-ray)*, Voltage surge*, al*, Capacitor short circuit abnormal*, Multi- ng device abnormal*, Interlock abnormal*, Rigidity*, Cleaning* Title Safety of information technology equipment Safety of information technology equipment	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-4 1997-11 21 CFR 1040.10 IEC 60325-1 1995 (Including AM2 – 1997 & AM 12 – 1997) EN 60335-1 2001 UL 60335-1 1998 CAN/CSA E335-1 1994 UL 61010A-1: 2002 EN 61010-1: 2001 AS/NZS 60950: 2000 EN 60950-1: 2001	Title Classification, requirements and user's guide. Safety of laser products — Part 2: Safety of optical communication systems Safety of laser products — Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements Electrical equipment for laboratory use; part 1: General requirements Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements Safety information technology equipment Information Technology Equipment — Safety — Part1: General Requirements
Product Safety General test methods: Power input*, Permanence of marking*, Acci measurement*, SELV circuits*, TNV limits*, ilimitation*, Ring signal*, Humidity condition CTI)*, Limited power measurement*, Grounc Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, In flame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level* Transformer shorts/overloads*, Rain test*, W Functionality*, Protective impedance abnorm supply abnormal*, Cooling abnormal*, Heatin Product Safety Standards. Specific Product Safety Standards UL 60950 2000 IEC 60950 1999 EN 60950 2000	Page 5 of 10 essibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge /voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding Bond/Earthing*, Ground continuity*, Temperature*, Stability*, tress*, Battery reverse current*, Ball pressure*, Leakage current*, publes*, Overvoltage*, Acoustic sound pressure*, L30mm / 20mm ked rotor/motor armature*, Vibration, Bump, Drop*, Strain relief*, Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, all*, Capacitor short circuit abnormal*, Output abnormal*, Multi- ng device abnormal*, Interlock abnormal*, Rigidity*, Cleaning* Title Safety of information technology equipment Safety of information technology equipment Safety of information technology equipment, including	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-2 2000-5 IEC 60825-4 1997-11 21 CFR 1040.10 IEC 60335-1 1995 (including AM2 – 1997 & AM 12 – 1997) EN 60335-1 2001 UL 60335-1 1998 CAN/CSA E335-1 1994 UL 61010A-1: 2002 EN 61010-1: 2001 AS/NZS 60950: 2000	Title Classification, requirements and user's guide. Safety of laser products – Part 2: Safety of optical communication systems Safety of laser products – Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements Electrical equipment for laboratory use; part 1: General requirements Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements Safety information technology equipment Information Technology Equipment – Safety – Part1: General Requirements Information Technology Equipment – Safety – General
Product Safety General test methods: Power input*, Permanence of marking*, Acce measurement*, SELV circuits*, TNV limits*, imitation*, Ring signal*, Humidity condition CTI)*, Limited power measurement*, Groun Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, Irn lame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level* Transformer shorts/overloads*, Rain test*, W Functionality*, Protective impedance abnorm supply abnormal*, Cooling abnormal*, Heatin Product Safety Standards UL 60950 2000 EC 609501 2090 EN 60950 2000 EC 609501 2001	Page 5 of 10 essibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge / voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding Bond/Earthing*, Ground continuity*, Temperature*, Stability*, tress*, Battery reverse current*, Ball pressure*, Leakage current*, publes*, Overvoltage*, Acoustic sound pressure*, 130mm / 20mm ked rotor/motor armature*, Vibration, Bump, Drop*, Strain relief*, , Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, all mount*, Laser radiation (excluding x-ray)*, Voltage surge*, al*, Capacitor short circuit abnormal*, Multi- ng device abnormal*, Interlock abnormal*, Rigidity*, Cleaning* Title Safety of information technology equipment Safety of information technology equipment	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-2 2000-5 IEC 60825-3 1997-11 21 CFR 1040.10 IEC 60335-1 1995 (Including AM2 – 1997 & AM 12 – 1997) EN 60335-1 2001 UL 60335-1 1998 CAN/CSA E335-1 1994 UL 61010-1: 2002 EN 61010-1: 2001 AS/NZS 60950: 2000 EN 60950-1: 2001 AS/NZS 60950.1: 2003	Title Classification, requirements and user's guide. Safety of laser products – Part 2: Safety of optical communication systems Safety of laser products – Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements Electrical equipment for laboratory use; part 1: General requirements Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements Safety information technology equipment Information Technology Equipment – Safety – Part1: General Requirements Information Technology Equipment – Safety – General requirements
Product Safety General test methods: Power input*, Permanence of marking*, Acce measurement*, SELV circuits*, TNV limits*, imitation*, Ring signal*, Humidity condition CTI)*, Limited power measurement*, Groune Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, In lame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level*, Transformer shorts/overloads*, Rain test*, W Functionality*, Protective impedance abnorm supply abnormal*, Cooling abnormal*, Heatin Product Safety Standards UL 60950 2000 IEC 60950 1999 EN 60950 2000 IEC 609501 2001 UL 60950-1 2001 UL 60950-1 2001 UL 60950-1 2001	Page 5 of 10 essibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge /voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding Bond/Earthing*, Ground continuity*, Temperature*, Stability*, tress*, Battery reverse current*, Ball pressure*, Leakage current*, publes*, Overvoltage*, Acoustic sound pressure*, L30mm / 20mm ked rotor/motor armature*, Vibration, Bump, Drop*, Strain relief*, Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, all*, Capacitor short circuit abnormal*, Output abnormal*, Multi- ng device abnormal*, Interlock abnormal*, Rigidity*, Cleaning* Title Safety of information technology equipment Safety of information technology equipment Safety of information technology equipment, including	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-4 1997-11 21 CFR 1040.10 IEC 60325-1 1995 (Including AM2 – 1997 & AM 12 – 1997) EN 60335-1 2001 UL 60335-1 1998 CAN/CSA E335-1 1994 UL 61010A-1: 2002 EN 61010-1: 2001 AS/NZS 60950: 2000 EN 60950-1: 2001	Title Classification, requirements and user's guide. Safety of laser products – Part 2: Safety of optical communication systems Safety of laser products – Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements Electrical equipment for laboratory use; part 1: General requirements Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements Safety information technology equipment Information Technology Equipment – Safety – Part1: General Requirements Information Technology Equipment – Safety – General requirements Information Technology Equipment – Safety – General requirements Information Technology Equipment – Safety – General requirements Electrical Equipment for Measurement, Control and
Product Safety General test methods: Power inputs*, Permanence of marking*, Acci neasurement*, SELV circuits*, TNV limits*, imitation*, Ring signal*, Humidity condition CTI)*, Limited power measurement*, Groun Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, Int lame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level* Transformer shorts/overloads*, Rain test*, W "unctionality*, Protective impedance abnorm supply abnormal*, Cooling abnormal*, Heatin Product Safety Standards UL 60950 1090 ELC 60950 1090 ELC 60950-1 2000 ELC 60950-1 2001 UL 60950-1 2001 UL 60950-1 2001 UL 60950-1 2001 UL 60950-1 2001	Page 5 of 10 essibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge /voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding Bond/Earthing*, Ground continuity*, Temperature*, Stability*, tress*, Battery reverse current*, Ball pressure*, Leakage current*, publes*, Overvoltage*, Acoustic sound pressure*, L30mm / 20mm ked rotor/motor armature*, Vibration, Bump, Drop*, Strain relief*, Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, all*, Capacitor short circuit abnormal*, Output abnormal*, Multi- ng device abnormal*, Interlock abnormal*, Rigidity*, Cleaning* Title Safety of information technology equipment Safety of information technology equipment Safety of information technology equipment, including	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-2 2000-5 IEC 60825-3 1997-11 21 CFR 1040.10 IEC 60335-1 1995 (Including AM2 – 1997 & AM 12 – 1997) IEC 60335-1 1998 CAN/CSA E335-1 1994 UL 61010-1: 2002 EN 61010-1: 2001 AS/NZS 60950: 2000 EN 60950-1: 2001 AS/NZS 60950.1: 2003 UL 61010-1: 2004	Title Classification, requirements and user's guide. Safety of laser products – Part 2: Safety of optical communication systems Safety of laser products – Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements Electrical equipment for laboratory use; part 1: General requirements Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements Safety information technology equipment Information Technology Equipment – Safety – Part1: General Requirements Information Technology Equipment – Safety – General requirements Electrical Equipment for Measurement, Control and Laboratory Use; Part 1: General Requirements
Product Safety General test methods: Power inputs*, Permanence of marking*, Acci measurement*, SELV circuits*, TNV limits*, imitation*, Ring signal*, Humidity condition CTI)*, Limited power measurement*, Ground Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, In lame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level*, United Strainstoners shorts/overloads*, Rain test*, W Functionality*, Protective impedance abnorm supply abnormal*, Cooling abnormal*, Heatin Product Safety Standards UL 60950 2000 EEC 60950 1999 EN 60950 2000 EEC 60950-1 2001 UL 60950-1 2001 SAA C2.2.2 No. 60950-00 SSAA C2.2.2 No. 60950-1 03	Page 5 of 10 essibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge /voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding Bond/Earthing*, Ground continuity*, Temperature*, Stability*, tress*, Battery reverse current*, Ball pressure*, Leakage current*, publes*, Overvoltage*, Acoustic sound pressure*, L30mm / 20mm ked rotor/motor armature*, Vibration, Bump, Drop*, Strain relief*, Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, alf*, Capacitor short circuit abnormal*, Output abnormal*, Multi- ng device abnormal*, Interlock abnormal*, Rigidity*, Cleaning* Title Safety of information technology equipment Safety of information technology equipment Safety of information technology equipment, including	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-2 2000-5 IEC 60825-3 1997-11 21 CFR 1040.10 IEC 60335-1 1995 (Including AM2 – 1997 & AM 12 – 1997) EN 60335-1 2001 UL 60335-1 1998 CAN/CSA E335-1 1994 UL 61010-1: 2002 EN 61010-1: 2001 AS/NZS 60950: 2000 EN 60950-1: 2001 AS/NZS 60950.1: 2003	Title Classification, requirements and user's guide. Safety of laser products – Part 2: Safety of optical communication systems Safety of laser products – Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements Electrical equipment for laboratory use; part 1: General requirements Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements Safety information technology equipment Information Technology Equipment – Safety – Part1: General Requirements Information Technology Equipment – Safety – General requirements Information Technology Equipment – Safety – General requirements Information Technology Equipment – Safety – General requirements Electrical Equipment for Measurement, Control and
Product Safety General test methods: Ower inputs, Permanence of marking*, Acci neasurement*, SELV circuits*, TNV limits*, mitation*, Ring signal*, Humidity condition Tlj*, Limited power measurement*, Groun Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, In Jame*, Needle flame*, Hot flaming oil*, Loc forque*, Insulation resistance*, Sound level*, Fransformer shorts/overloads*, Rain test*, W*quactionality*, Protective impedance abnorm apply abnormal*, Cooling abnormal*, Heatin Product Safety Standards JL 60950 2000 EC 60950 1999 EN 60950 2000 EC 60950-1 2001 JL 60950-1 2001 JL 60950-1 2001 SA C22.2 No. 60950-1 03 EC 61010-1 1993	Page 5 of 10 sessibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge/voltage ing*, Creepage/Clearance/Distance thru Insulation (excluding B Bond/Earthing*, Ground continuity*, Temperature*, Stability*, tress*, Battery reverse current*, Ball pressure*, Leakage current*, publes*, Overvoltage*, Acoustic sound pressure*, 130mm/Omm ked rotor/motor armature*, Vibration, Bump, Drop*, Strain relief*, Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, all*, Capacitor short circuit abnormal*, Output abnormal*, Multi- age device abnormal*, Interlock abnormal*, Rigidity*, Cleaning* Title Safety of information technology equipment Safety of information technology equipment Safety of information technology equipment, including Electrical business equipment. Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements.	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-2 2000-5 IEC 60825-3 1997-11 21 CFR 1040.10 IEC 60335-1 1995 (Including AM2 – 1997 & AM 12 – 1997) IEC 60335-1 1998 CAN/CSA E335-1 1994 UL 61010-1: 2002 EN 61010-1: 2001 AS/NZS 60950: 2000 EN 60950-1: 2001 AS/NZS 60950.1: 2003 UL 61010-1: 2004	Title Classification, requirements and user's guide. Safety of laser products — Part 2: Safety of optical communication systems Safety of laser products — Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements Electrical equipment for laboratory use; part 1: General requirements Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements Safety information technology equipment — Safety — Part1: General Requirements Information Technology Equipment — Safety — General requirements Electrical Equipment for Measurement, Control and Laboratory Use; Part 1: General Requirements Medical Electrical Equipment, Part 1: General Requirements Medical Electrical Equipment, Part 1: General Requirements
Product Safety General test methods: Power inputs', Permanence of marking*, Acce neasurement*, SELV circuits*, TNV limits*, imitation*, Ring signal*, Humidity condition CTI)*, Limited power measurement*, Groun Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, In lame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level* Pransformer shorts/overloads*, Rain test*, W Functionality*, Protective impedance abnorm supply abnormal*, Cooling abnormal*, Heatin Product Safety Standards UL 60950 1090 EIC 60950 1090 EIC 60950 1090 EIC 60950-1 2000 EIC 60950-1 2001 UL 60950-1 2003 CSA C22.2 No. 60950-00 CSA C22.2 No. 60950-103 EEC 61010-1 1093 EIN 61010-1 1993, 2001	Page 5 of 10 essibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge / voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding Bond/Earthing*, Ground continuity*, Temperature*, Stability*, tress*, Battery reverse current*, Ball pressure*, Leakage current*, pulse*, Overvoltage*, Acoustic sound pressure*, Isakage current*, pulse*, Overvoltage*, Acoustic sound pressure*, Isame pulse*, Overvoltage*, Acoustic sound pressure*, Isame pulse*, Liquid leakage*, all mount*, Laser radiation (excluding x-ray)*, Voltage surge*, al*, Capacitor short circuit abnormal*, Rigidity*, Cleaning* Title Safety of information technology equipment Safety of information technology equipment Safety of information technology equipment, including Electrical business equipment. Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements. Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements.	Product Safety Standards IEC 60825-1 2000-5 IEC 60825-2 2000-5 IEC 60825-2 2000-5 IEC 60825-3 1997-11 21 CFR 1040-10 IEC 60335-1 1995 (Including AM2 – 1997 & AM 12 – 1997) IEC 60335-1 1998 CAN/CSA E335-1 1994 UL 61010-1: 2002 EN 61010-1: 2001 AS/NZS 60950: 2000 EN 60950-1: 2001 AS/NZS 60950-1: 2003 UL 61010 -1: 2004 UL 61010 -1: 2004	Title Classification, requirements and user's guide. Safety of laser products - Part 2: Safety of optical communication systems Safety of laser products - Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements Electrical equipment for laboratory use; part 1: General requirements Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements Safety information technology equipment Information Technology Equipment - Safety - Part1: General Requirements Information Technology Equipment - Safety - General requirements Electrical Equipment for Measurement, Control and Laboratory Use; Part 1: General Requirements Medical Electrical Equipment, Part 1: General Requirements for Safety Medical Electrical Equipment - Part 1: General Requirements for Safety Safety Safety - Part 1: General Requirements for Safety Saf
Product Safety General test methods: Power inputs*, Permanence of marking*, Acce measurement*, SELV circuits*, TNV limits*, ilmitation*, Ring signal*, Humidity condition CTI)*, Limited power measurement*, Groun Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, Int Jame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level*, Transformer shorts/overloads*, Rain test*, W Functionality*, Protective impedance abnorm supply abnormal*, Cooling abnormal*, Heatin Product Safety Standards UL 60950 2000 EEC 60950 12001 UL 60950 12001 EEC 60950-1 2001 UL 60950-1 2001 UL 60950-1 2001 CSA C22.2 No. 60950-00 CSA C22.2 No. 60950-10 SEC 61010-1 1993, 2001 EEC 61010-1 1993, 2001 EEC 61010-1 1993, 2001 EEC 61010-1 1903, 2001	Page 5 of 10 sessibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge/voltage ing*, Creepage/Clearance/Distance thru Insulation (excluding B Bond/Earthing*, Ground continuity*, Temperature*, Stability*, tress*, Battery reverse current*, Ball pressure*, Leakage current*, publes*, Overvoltage*, Acoustic sound pressure*, 130mm/Omm ked rotor/motor armature*, Vibration, Bump, Drop*, Strain relief*, Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, all*, Capacitor short circuit abnormal*, Output abnormal*, Multi- age device abnormal*, Interlock abnormal*, Rigidity*, Cleaning* Title Safety of information technology equipment Safety of information technology equipment Safety of information technology equipment, including Electrical business equipment. Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements.	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-4 1997-11 21 CFR 1040.10 IEC 60325-1 1995 (Including AMZ – 1997 & AM 12 – 1997) EN 60335-1 2001 UL 60335-1 1998 CAN/CSA E335-1 1994 UL 61010-1: 2002 EN 61010-1: 2001 AS/NZS 60950: 2000 EN 60950-1: 2001 AS/NZS 60950.1: 2003 UL 61010-1: 2004 UL 60601-1: 2003 IEC 60601-1-1: 2000	Title Classification, requirements and user's guide. Safety of laser products - Part 2: Safety of optical communication systems Safety of laser products - Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements Electrical equipment for laboratory use; part 1: General requirements Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements Safety information technology equipment Information Technology Equipment - Safety - Part1: General Requirements Information Technology Equipment - Safety - General requirements Electrical Equipment for Measurement, Control and Laboratory Use; Part 1: General Requirements Medical Electrical Equipment, Part 1: General Requirements for Safety Medical Electrical Equipment - Part 1: General Requirements For Medical Electrical Standard: Safety Requirements For Safety 1: Collateral Standard: Safety
Product Safety General test methods: Power inputs*, Permanence of marking*, Acci neasurement*, SELV circuits*, TNV limits*, imitation*, Ring signal*, Humidity condition CTI)*, Limited power measurement*, Ground Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, In Iame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level*, Transformer shorts/overloads*, Rain test*, W Functionality*, Protective impedance abnorm supply abnormal*, Cooling abnormal*, Heatin Product Safety Standards UL 60950 2000 IEC 60950 1099 EN 60950 2000 IEC 60950-1 2001 UL 60950-1 2001 UL 60950-1 2001 SSA C22.2 No. 60950-00 CSA C22.2 No. 60950-1 03 IEC 61010-1 1993 EN 61010-1 1993, 2001 IEC 61010-1 2001 UL 61010B-1 2000	Page 5 of 10 Essibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge / voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding Bond/Earthing*, Ground continuity*, Temperature*, Stability*, tress*, Battery reverse current*, Ball pressure*, Leakage current*, publes *, Overvoltage*, Acoustic sound pressure*, Ladage current*, Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, al*, Capacitor short circuit abnormal*, Output abnormal*, Multi- ag device abnormal*, Interlock abnormal*, Rigidity*, Cleaning* Title Safety of information technology equipment Safety of information technology equipment Safety of information technology equipment, including Electrical business equipment. Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements.	Product Safety Standards IEC 60825-1 2000-5 IEC 60825-2 2000-5 IEC 60825-2 2000-5 IEC 60825-3 1997-11 21 CFR 1040-10 IEC 60335-1 1995 (Including AM2 – 1997 & AM 12 – 1997) IEC 60335-1 1998 CAN/CSA E335-1 1994 UL 61010-1: 2002 EN 61010-1: 2001 AS/NZS 60950: 2000 EN 60950-1: 2001 AS/NZS 60950-1: 2003 UL 61010 -1: 2004 UL 61010 -1: 2004	Title Classification, requirements and user's guide. Safety of laser products – Part 2: Safety of optical communication systems Safety of laser products – Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements Electrical equipment for laboratory use; part 1: General requirements Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements Safety information technology Equipment – Safety – Part1: General Requirements Information Technology Equipment – Safety – Part1: General Requirements Information Technology Equipment – Safety – General requirements Medical Electrical Equipment for Measurement, Control and Laboratory Use; Part 1: General Requirements Medical Electrical Equipment + Part 1: General Requirements for Safety Medical Electrical Equipment + Part 1: General Requirements For Safety 1: Collateral Standard: Safety Requirements For Medical Electrical Systems Medical Electrical Equipment - Part 1: General
Product Safety General test methods: Power inputs*, Permanence of marking*, Acci neasurement*, SELV circuits*, TNV limits*, imitation*, Ring signal*, Humidity condition CTI)*, Limited power measurement*, Ground Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, In Iame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level*, Transformer shorts/overloads*, Rain test*, W Functionality*, Protective impedance abnorm supply abnormal*, Cooling abnormal*, Heatin Product Safety Standards UL 60950 2000 IEC 60950 1099 EN 60950 2000 IEC 60950-1 2001 UL 60950-1 2001 UL 60950-1 2001 SSA C22.2 No. 60950-00 CSA C22.2 No. 60950-1 03 IEC 61010-1 1993 EN 61010-1 1993, 2001 IEC 61010-1 2001 UL 61010B-1 2000	Page 5 of 10 essibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge / voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding Bond/Earthing*, Ground continuity*, Temperature*, Stability*, ress*, Battery reverse current*, Ball pressure*, Leakage current*, pulse*, Overvoltage*, Acoustic sound pressure*, 130mm / 20mm ked rotor/motor armature*, Vibration, Bump, Drop*, Strain relief*, Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, all*, Capacitor short circuit abnormal*, Output abnormal*, Multi- gg device abnormal*, Interlock abnormal*, Rigidity*, Cleaning* Title Safety of information technology equipment Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements. Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements.	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-4 1997-11 21 CFR 1040.10 IEC 60325-1 1995 (Including AMZ – 1997 & AM 12 – 1997) EN 60335-1 2001 UL 60335-1 1998 CAN/CSA E335-1 1994 UL 61010-1: 2002 EN 61010-1: 2001 AS/NZS 60950: 2000 EN 60950-1: 2001 AS/NZS 60950.1: 2003 UL 61010-1: 2004 UL 60601-1: 2003 IEC 60601-1-1: 2000	Title Classification, requirements and user's guide. Safety of laser products — Part 2: Safety of optical communication systems Safety of laser products — Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements Electrical equipment for laboratory use; part 1: General requirements Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements Safety information technology equipment Information Technology Equipment — Safety — Part1: General Requirements Information Technology Equipment — Safety — General requirements Electrical Equipment for Measurement, Control and Laboratory Use; Part 1: General Requirements Medical Electrical Equipment, Part 1: General Requirements for Safety Medical Electrical Equipment - Part 1: General Requirements For Safety 1: Collateral Standard: Safety Requirements For Safety 1: Collateral Standard: Safety Requirements For Safety 1: Collateral Systems Medical Electrical Equipment - Part 1: General Requirements For Safety - Section 1-1. Collateral
Product Safety General test methods: Power inputs*, Permanence of marking*, Acci measurement*, SELV circuits*, TNV limits*, imitation*, Ring signal*, Humidity condition CTI)*, Limited power measurement*, Ground Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, In Iame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level*, Transformer shorts/overloads*, Rain test*, W Functionality*, Protective impedance abnorm supply abnormal*, Cooling abnormal*, Heatin Product Safety Standards UL 60950 2000 EEC 60950 1099 EN 60950 2000 EEC 60950-1 2001 UL 60950-1 2001 SSA C2.2.2 No. 60950-10 3 EEC 61010-1 1993 EN 61010-1 1993, 2001 EEC 61010-1 2001 UL 61010B-1 2003 EN 61010-1 1993, 2001 EEC 61010-1 1993, 2001 EEC 61010-1 1999 (Including AM 2)	Page 5 of 10 Essibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge / voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding Bond/Earthing*, Ground continuity*, Temperature*, Stability*, tress*, Battery reverse current*, Ball pressure*, Leakage current*, publes*, Overvoltage*, Acoustic sound pressure*, 130mm / 20mm ked rotor/motor armature*, Vibration, Bump, Drop*, Strain relief*, Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, all*, Capacitor short circuit abnormal*, Spillage*, Liquid leakage*, al*, Capacitor short circuit abnormal*, Rigidity*, Cleaning* Title Safety of information technology equipment Safety of information technology equipment Safety of information technology equipment, including Electrical business equipment. Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements. Electrical equipment for laboratory use Part 1: General requirements.	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-4 1997-11 21 CFR 1040.10 IEC 60325-1 1995 (Including AMZ – 1997 & AM 12 – 1997) EN 60335-1 2001 UL 60335-1 1998 CAN/CSA E335-1 1994 UL 61010-1: 2002 EN 61010-1: 2001 AS/NZS 60950: 2000 EN 60950-1: 2001 AS/NZS 60950.1: 2003 UL 61010-1: 2004 UL 60601-1: 2003 IEC 60601-1-1: 2000	Title Classification, requirements and user's guide. Safety of laser products – Part 2: Safety of optical communication systems Safety of laser products – Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements Electrical equipment for laboratory use; part 1: General requirements Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements Safety information technology Equipment – Safety – Part1: General requirements Information Technology Equipment – Safety – General requirements Information Technology Equipment – Safety – General requirements Electrical Equipment for Measurement, Control and Laboratory Use; Part 1: General Requirements Medical Electrical Equipment, Part 1: General Requirements For Safety 1: Collateral Standard: Safety Medical Electrical Equipment - Part 1: General Requirements For Medical Electrical Systems Medical Electrical Equipment - Part 1: General Requirements For Medical Electrical Systems Medical Electrical Equipment - Part 1: General Requirements For Safety 1: Collateral Standard: Safety Requirements For Medical Electrical Equipment - Part 1: General Requirements For Safety - Section 1-1. Collateral Standard: Safety Requirements For Medical Electrical Equipment - Part 1: General Requirements For Safety - Section 1-1. Collateral Standard: Safety Requirements For Medical Electrical Electrical
Product Safety General test methods: Power inputs*, Permanence of marking*, Acci measurement*, SELV circuits*, TNV limits*, imitation*, Ring signal*, Humidity condition CTI)*, Limited power measurement*, Ground Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, In Iame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level*, Transformer shorts/overloads*, Rain test*, W Functionality*, Protective impedance abnorm supply abnormal*, Cooling abnormal*, Heatin Product Safety Standards UL 60950 2000 EEC 60950 1099 EN 60950 2000 EEC 60950-1 2001 UL 60950-1 2001 SSA C2.2.2 No. 60950-10 3 EEC 61010-1 1993 EN 61010-1 1993, 2001 EEC 61010-1 2001 UL 61010B-1 2003 EN 61010-1 1993, 2001 EEC 61010-1 1993, 2001 EEC 61010-1 1999 (Including AM 2)	Page 5 of 10 essibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge / voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding Bond/Earthing*, Ground continuity*, Temperature*, Stability*, ress*, Battery reverse current*, Ball pressure*, Leakage current*, pulse*, Overvoltage*, Acoustic sound pressure*, 130mm / 20mm ked rotor/motor armature*, Vibration, Bump, Drop*, Strain relief*, Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, all*, Capacitor short circuit abnormal*, Output abnormal*, Multi- gg device abnormal*, Interlock abnormal*, Rigidity*, Cleaning* Title Safety of information technology equipment Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements. Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements.	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-4 1997-11 21 CFR 1040.10 IEC 60325-1 1995 (Including AMZ – 1997 & AM 12 – 1997) EN 60335-1 2001 UL 60335-1 1998 CAN/CSA E335-1 1994 UL 61010-1: 2002 EN 61010-1: 2001 AS/NZS 60950: 2000 EN 60950-1: 2001 AS/NZS 60950.1: 2003 UL 61010-1: 2004 UL 60601-1: 2003 IEC 60601-1-1: 2000	Title Classification, requirements and user's guide. Safety of laser products - Part 2: Safety of optical communication systems Safety of laser products - Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements Electrical equipment for laboratory use; part 1: General requirements Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements Safety information technology equipment Information Technology Equipment - Safety - Part1: General Requirements Information Technology Equipment - Safety - General requirements Electrical Equipment for Measurement, Control and Laboratory Use; Part 1: General Requirements Medical Electrical Equipment, Part 1: General Requirements for Safety Medical Electrical Equipment - Part 1: General Requirements For Safety 1: Collateral Standard: Safety Requirements For Safety 1: Collateral Systems Medical Electrical Equipment - Part 1: General Requirements For Safety - Section 1-1. Collateral
Product Safety General test methods: Ower inputs', Permanence of markings', Acce neasurement*, SELV circuits', TNV limits*, imitations', Ring signal*, Humidity condition TIJ's', Limited power measurement*, Groun Applied force's, Steel sphere impact*, Mold s Component abnormals', Electric strengths', Irt lames', Needle flames', Hot flaming oils', Loc Forques', Insulation resistances', Sound levels' fransformer shorts/overloadss', Rain tests', W' "unctionalitys', Protective impedance abnorm upply abnormals', Cooling abnormals', Heatin 2roduct Safety Standards SIL 60950 2000 EC 60950 1999 EN 60950 2000 EC 60950-1 2001 SIL 60950-1 2003 ESA C22.2 No. 60950-00 ESA C22.2 No. 60950-103 EC 61010-1 1993 EN 61010-1 1993, 2001 EC 61010-1 1993 EN 61010-1 1999 (Including AM 2) EC 60601-1 1995 EN 60601-1 1995 (Including AM 2)	Page 5 of 10 essibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge / voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding Bond/Earthing*, Ground continuity*, Temperature*, Stability*, tress*, Battery reverse current*, Ball pressure*, Leakage current*, pulse*, Overvoltage*, Acoustic sound pressure*, 130mm / 20mm pulse*, Overvoltage*, Acoustic sound pressure*, Isidi leakage current*, Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, al*, Capacitor short circuit abnormal*, Spillage*, Liquid leakage*, al*, Capacitor short circuit abnormal*, Rigidity*, Cleaning* Title Safety of information technology equipment Safety of information technology equipment Safety of information technology equipment, including Electrical business equipment. Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements. Electrical equipment for laboratory use Part 1: General requirements. Electrical equipment for laboratory use Part 1: General requirements. Medical electrical equipment. Part 1: General requirements for safety. Medical electrical equipment.	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-2 2000-5 IEC 60825-3 1997-11 21 CFR 1040.10 IEC 60335-1 1995 (Including AM2 – 1997 & AM 12 – 1997) IEC 60335-1 1998 CANCSA E335-1 1994 UL 61010-1: 2002 EN 61010-1: 2001 AS/NZS 60950: 2000 EN 60950-1: 2003 UL 61010 -1: 2004 UL 60601-1: 2003 IEC 60601-1-1: 2000 EN 60601-1-1: 2000	Title Classification, requirements and user's guide. Safety of laser products - Part 2: Safety of optical communication systems Safety of laser products - Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements Safety requirements for electrical equipment for measurement, control, and laboratory use: Part 1: General requirements Safety information technology equipment Information Technology Equipment - Safety - Part1: General Requirements Information Technology Equipment - Safety - General Requirements Electrical Equipment for Measurement, Control and Laboratory Use; Part 1: General Requirements Medical Electrical Equipment - Part 1: General Requirements for Safety Medical Electrical Equipment - Part 1: General Requirements For Safety ! Collateral Standard: Safety Requirements For Safety - Section 1-1. Collateral Standard: Safety Requirements For Medical Electrical Systems Audio, Video and Similar Electronic Apparatus - Safety Requirements
Product Safety General test methods: Power inputs*, Permanence of marking*, Acce neasurement*, SELV circuits*, TNV limits*, imitation*, Ring signal*, Humidity condition CTI)*, Limited power measurement*, Groun Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, In fame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level* Transformer shorts/overloads*, Rain test*, W "unctionality*, Protective impedance abnorm supply abnormal*, Cooling abnormal*, Heatin Product Safety Standards. Specific Product Safety Standards UL 60950 2090 EEC 60950-1909 EEC 60950-12001 UL 60950-12003 ESA C22.2 No. 60950-00 EEC 61010-1 1903 EEC 61010-1 1993 EEN 61010-1 2001 UL 61010B-1 2003 EAN/CSA 1010-1 1999 (Including AM 2) EEC 60601-1 1995 EEN 60601-1 1995 (Including AM 2)	Page 5 of 10 essibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge/voltage ing*, Creepage/Clearance/Distance thru Insulation (excluding B Bond/Earthing*, Ground continuity*, Temperature*, Stability*, tress*, Battery reverse current*, Ball pressure*, Leakage current*, publes*, Overvoltage*, Acoustic sound pressure*, 130mm/20mm ked rotor/motor armature*, Vibration, Bump, Drop*, Strain relief*, Alandle loading*, Liquid overflow*, Spillage*, Liquid leakage*, all*, Capacitor short circuit abnormal*, Output abnormal*, Multi- age device abnormal*, Interlock abnormal*, Rigidity*, Cleaning* Title Safety of information technology equipment Safety of information technology equipment Safety of information technology equipment, including Electrical business equipment. Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements. Safety requirements for electrical equipment requirements. Electrical equipment for laboratory use Part 1: General requirements. Medical electrical equipment. Part 1: General requirements for safety. Medical electrical equipment. Part 1: General Requirements Medical electrical equipment. Part 1: General Requirements Medical electrical equipment. Part 1: General Requirements	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-2 2000-5 IEC 60825-3 1997-11 21 CFR 1040.10 IEC 60335-1 1995 (Including AM2 – 1997 & AM 12 – 1997) EN 60335-1 1998 CAN/CSA E335-1 1994 UL 61010-1: 2002 EN 61010-1: 2001 AS/NZS 60950: 2000 EN 60950-1: 2001 AS/NZS 60950: 12003 UL 61010 -1: 2004 UL 60601-1: 2003 IEC 60601-1-1: 2000 EN 60601-1-1: 2000	Title Classification, requirements and user's guide. Safety of laser products — Part 2: Safety of optical communication systems Safety of laser products — Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements Electrical equipment for laboratory use; part 1: General requirements Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements Safety information technology equipment — Safety — Part1: General Requirements Information Technology Equipment — Safety — General requirements Information Technology Equipment — Safety — General requirements Electrical Equipment for Measurement, Control and Laboratory Use; Part 1: General Requirements Medical Electrical Equipment, Part 1: General Requirements For Safety 1: Collateral Standard: Safety Medical Electrical Equipment - Part 1: General Requirements For Medical Electrical Systems Audio, Video and Similar Electronic Apparatus — Safety Requirements
Product Safety General test methods: Power inputs, Permanence of marking*, Acce neasurement*, SELV circuits*, TNV limits*, miniation*, Ring signal*, Humidity condition CTI)*, Limited power measurement*, Groun Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, In lame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level* Fransformer shortts/overloads*, Rain test*, W "unctionality*, Protective impedance abnorm upply abnormal*, Cooling abnormal*, Heatin Product Safety Standards Specific Product Safety Standards JL 60950 1090 EC 60950 1090 EC 60950 1090 EC 60950-1 2001 JL 60950-1 2003 ESA 622-2 No. 60950-103 EC 61010-1 1993 EN 61010-1 1993, 2001 EC 61010-1 2001 EC 61010-1 2003 CAN/CSA 1010-1 1999 (Including AM 2) EC 60601-1 1995 EN 60601-1 1995 (Including AM 2) JL 2601-1 1995 (Including AM 2) JL 2601-1 1997	Page 5 of 10 essibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge /voltage ing*, Creepage /Clearance / Distance thru Insulation (excluding Bond/Earthing*, Ground continuity*, Temperature*, Stability*, tress*, Battery reverse current*, Ball pressure*, Leakage current*, publes*, Overvoltage*, Acoustic sound pressure*, Ladage current*, Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, all mount*, Laser radiation (excluding x-rayy*, Voltage surge, al*, Capacitor short circuit abnormal*, Rigidity*, Cleaning* Title Safety of information technology equipment Safety of information technology equipment Safety of information technology equipment Safety of information technology equipment, including Electrical business equipment. Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements, Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements, Electrical equipment for laboratory use Part 1: General requirements, Medical electrical equipment. Part 1: General requirements for safety. Medical electrical equipment Medical electrical equipment Medical electrical equipment Medical electrical equipment For safety.	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-2 2000-5 IEC 60825-2 2000-5 IEC 60825-3 1997-11 21 CPR 1040-10 IEC 60335-1 1995 (Including AM2 – 1997 & AM 12 – 1997) IEC 60335-1 1998 CAN/CSA E335-1 1994 UL 61010A-1: 2002 EN 61010-1: 2001 AS/NZS 60950-2 2000 EN 60950-1: 2003 UL 61010 -1: 2004 UL 60601-1: 2003 IEC 60601-1-1: 2000 EN 60601-1-1: 2000 EN 60601-1-1: 2001 UL 60665: 2003 CSA 60065: 2003	Title Classification, requirements and user's guide. Safety of laser products - Part 2: Safety of optical communication systems Safety of laser products - Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements Electrical equipment for laboratory use; part 1: General requirements Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements Safety information technology equipment Information Technology Equipment - Safety - Part1: General Requirements Information Technology Equipment - Safety - General requirements Information Technology Equipment - Safety - General requirements Information Technology Equipment - Safety - General Requirements Medical Electrical Equipment, Part 1: General Requirements for Safety ! : Collateral Standard: Safety Medical Electrical Equipment - Part 1: General Requirements For Safety ! : Collateral Standard: Safety Requirements For Safety - Section 1-1. Collateral Standard: Safety Requirements For Medical Electrical Systems Audio, Video and Similar Electronic Apparatus - Safety Requirements
Product Safety General test methods: Power inputs', Permanence of marking*, Acce neasurement*, StELV circuits*, TNV limits*, imitation*, Ring signal*, Humidity condition CTI)*, Limited power measurement*, Groun Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, In lame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level* Pransformer shorts/overloads*, Rain test*, W Functionality*, Protective impedance abnorm upply abnormal*, Cooling abnormal*, Heatin Product Safety Standards Specific Product Safety Standards UL 60950 2000 IEC 60950 1999 IEC 60950 1990 IEC 60950-1 2001 UL 60950-1 2003 CSA C22.2 No. 60950-00 CSA C22.2 No. 60950-01 SEC 61010-1 1993 IEC 61010-1 1993 IEC 61010-1 1993 IEC 60601-1 1995 IEC 60601-1 1995 IEC 60601-1 1995 IEC 60601-1 1995 IEC 6010-1 1995 IEC 601-1 1995 IEC 6010-1 1995 IEC 6010	Page 5 of 10 essibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge / voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding 1 Bond/Earthing*, Ground continuity*, Temperature*, Stability*, ress*, Battery reverse current*, Ball pressure*, Leakage current*, pulse*, Overvoltage*, Acoustic sound pressure*, 130mm / 20mm ked rotor/motor armature*, Vibration, Bump, Drop*, Strain relief*, Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, all*, Capacitor short circuit abnormal*, Spillage*, Liquid leakage*, al*, Capacitor short circuit abnormal*, Rigidity*, Cleaning* Title Safety of information technology equipment Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements. Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements. Electrical equipment for laboratory use Part 1: General requirements. Medical electrical equipment. Part 1: General requirements for safety. Medical electrical equipment. Medical electrical equipment. Part 1: General Requirements for safety. Audio, video and similar electronic apparatus – Safety	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-2 2000-5 IEC 60825-3 1997-11 21 CFR 1040.10 IEC 60335-1 1995 (Including AM2 – 1997 & AM 12 – 1997) IEC 60335-1 1998 CANCSA E335-1 1994 UL 61010-1: 2002 EN 61010-1: 2001 AS/NZS 60950: 2000 EN 60950-1: 2003 UL 61010 -1: 2004 UL 60601-1: 2003 IEC 60601-1-1: 2000 EN 60601-1-1: 2000	Title Classification, requirements and user's guide. Safety of laser products – Part 2: Safety of optical communication systems Safety of laser products – Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements Safety of household and similar electrical appliances Part 1: General requirements Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements Safety information technology equipment Information Technology Equipment – Safety – Part1: General Requirements Information Technology Equipment – Safety – General requirements Information Technology Equipment – Safety – General Requirements Electrical Equipment for Measurement, Control and Laboratory Use; Part 1: General Requirements Medical Electrical Equipment, Part 1: General Requirements for Safety Medical Electrical Equipment - Part 1: General Requirements For Medical Electrical Systems Medical Electrical Equipment - Part 1: General Requirements For Medical Electrical Esystems Medical Electrical Equipment - Part 1: General Requirements For Medical Electrical Esystems Medical Electrical Equipment - Part 1: General Requirements For Medical Electrical Esystems Audio, Video and Similar Electronic Apparatus – Safety Requirements
Product Safety General test methods: Power inputs*, Permanence of marking*, Acci measurement*, SELV circuits*, TNV limits*, imitation*, Ring signal*, Humidity condition CTI)*, Limited power measurement*, Groun Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, In Imame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level*, Transformer shorts/overloads*, Rain test*, W Functionality*, Protective impedance abnorm supply abnormal*, Cooling abnormal*, Heatin Product Safety Standards UL 60950 2000 EEC 60950 1099 EN 60950 2000 EEC 60950-1 2001 EUC 60950-1 2001 EUC 60950-1 2001 EUC 60950-1 2001 EUC 61010-1 1993 EN 61010-1 1993, 2001 EEC 61010-1 1993, 2001 EEC 61010-1 1995 EN 60601-1 1995 (Including AM 2) EEC 60065 1998, 2000	Page 5 of 10 Essibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge / voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding Bond/Earthing*, Ground continuity*, Temperature*, Stability*, tress*, Battery reverse current*, Ball pressure*, Leakage current*, publes *, Overvoltage*, Acoustic sound pressure*, Ladakge current*, Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, all mount*, Laser radiation (excluding x-rayy*, Voltage surge*, al*, Capacitor short circuit abnormal*, Rigidity*, Cleaning* Title Safety of information technology equipment Safety of information technology equipment Safety of information technology equipment, including Electrical business equipment. Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements. Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements. Electrical equipment for laboratory use Part 1: General requirements. Electrical equipment for laboratory use Part 1: General requirements. Medical electrical equipment. Part 1: General requirements for safety. Medical electrical equipment. Part 1: General Requirements for safety. Medical electrical equipment. Part 1: General Requirements for safety. Medical electrical equipment. Part 1: General Requirements for safety. Audio, video and similar electronic apparatus – Safety requirements	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-2 2000-5 IEC 60825-2 1997-11 21 CFR 1040.10 IEC 60335-1 1995 (Including AM2 – 1997 & AM 12 – 1997) EN 60335-1 1998 CAN/CSA E335-1 1994 UL 61010A-1: 2002 EN 61010-1: 2001 AS/NZS 60950: 2000 EN 60950-1: 2001 AS/NZS 60950: 2000 UL 61010-1: 2004 UL 60601-1: 2003 IEC 60601-1-1: 2000 EN 60605: 2003 CSA 60065: 2003 IEC 60065: 2003 IEC 60065: 2003	Title Classification, requirements and user's guide. Safety of laser products - Part 2: Safety of optical communication systems Safety of laser products - Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements Electrical equipment for laboratory use; part 1: General requirements Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements Safety information technology equipment Information Technology Equipment - Safety - Part1: General Requirements Information Technology Equipment - Safety - General requirements Electrical Equipment for Measurement, Control and Laboratory Use; Part 1: General Requirements Medical Electrical Equipment - Part 1: General Requirements for Safety 1: Collateral Standard: Safety Medical Electrical Equipment - Part 1: General Requirements For Safety 1: Collateral Standard: Safety Requirements For Safety 1: Collateral Standard: Safety Requirements For Safety - Section 1-1. Collateral Standard: Safety Requirements For Medical Electrical Systems Audio, Video and Similar Electronic Apparatus - Safety Requirements Audio, Video and Similar Electronic Apparatus - Safety Requirements
Product Safety General test methods: Power input*, Permanence of marking*, Acci measurement*, SELV circuits*, TNV limits*, imitation*, Ring signal*, Humidity condition CTI)*, Limited power measurement*, Groun Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, Iri lame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level* Transformer shorts/overloads*, Rain test*, W "unctionality*, Protective impedance abnorm supply abnormal*, Cooling abnormal*, Heati Product Safety Standards UL 60950 2000 EEC 60950-1 2001 UL 60950 2000 EEC 60950-1 2001 UL 60950-1 2003 EEC 60950-1 2001 UL 60950-1 2003 EEC 61010-1 1903 EEC 61010-1 1993 EEC 61010-1 1993 EEC 61010-1 1993 (Including AM 2) EEC 60061-1 1995 EEC 60061-1 1995 (Including AM 2) UL 2601-1 1997 EEC 60065 1998, 2000 ANSLUL 6500: 1998	Page 5 of 10 essibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge / voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding 1 Bond/Earthing*, Ground continuity*, Temperature*, Stability*, ress*, Battery reverse current*, Ball pressure*, Leakage current*, pulse*, Overvoltage*, Acoustic sound pressure*, Leakage current*, pulse*, Overvoltage*, Acoustic sound pressure*, Leakage current*, Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, all*, Capacitor short circuit abnormal*, Spillage*, Liquid leakage*, al*, Capacitor short circuit abnormal*, Rigidity*, Cleaning* Title Safety of information technology equipment Safety of information technology equipment, including Electrical business equipment. Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements. Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements. Electrical equipment for laboratory use Part 1: General requirements. Medical electrical equipment Medical on video and similar electronic apparatus – Safety requirements Addio/video and musical instrument apparatus for Household,	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-2 2000-5 IEC 60825-2 2000-5 IEC 60825-3 1997-11 21 CPR 1040-10 IEC 60335-1 1995 (Including AM2 – 1997 & AM 12 – 1997) IEC 60335-1 1998 CAN/CSA E335-1 1994 UL 61010A-1: 2002 EN 61010-1: 2001 AS/NZS 60950-2 2000 EN 60950-1: 2003 UL 61010 -1: 2004 UL 60601-1: 2003 IEC 60601-1-1: 2000 EN 60601-1-1: 2000 EN 60601-1-1: 2001 UL 60665: 2003 CSA 60065: 2003	Title Classification, requirements and user's guide. Safety of laser products - Part 2: Safety of optical communication systems Safety of laser products - Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements Electrical equipment for laboratory use; part 1: General requirements Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements Safety information technology equipment Information Technology Equipment - Safety - Part 1: General Requirements Information Technology Equipment - Safety - General requirements Information Technology Equipment - Safety - General requirements Electrical Equipment for Measurement, Control and Laboratory Use; Part 1: General Requirements Medical Electrical Equipment - Part 1: General Requirements for Safety Medical Electrical Equipment - Part 1: General Requirements For Safety 1: Collateral Standard: Safety Requirements For Medical Electrical Systems Audio, Video and Similar Electronic Apparatus - Safety Requirements Audio, Video and Similar Electronic Apparatus - Safety Requirements
Product Safety General test methods: Power inputs*, Permanence of marking*, Acci measurement*, SELV circuits*, TNV limits* ilimitation*, Ring signal*, Humidity condition CTI)*, Limited power measurement*, Groun Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, In flame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level* Transformer shorts/overloads*, Rain test*, W Functionality*, Protective impedance abnorm supply abnormal*, Cooling abnormal*, Heatin Product Safety Standards UL 60950 2000 EEC 60950 1099 EN 60950 2000 EEC 60950 12001 UL 60950-1 2003 CSA C22.2 No. 60950-10 3 EEC 61010-1 1993 EN 61010-1 1993, 2001 EEC 61010-1 2001 UL 61010B-1 2003 CAN CSA 1010-1 1999 (Including AM 2) UL C6065 1998, 2000 EEC 60065 1998, 2000 EEC 60065 1998, 2000 EEC 60065 1998, 2000 ANSI/UL 6500: 1998 CAN/CSA 60065-00	Page 5 of 10 cessibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge / voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding Bond/Earthing*, Ground continuity*, Temperature*, Stability*, tress*, Battery reverse current*, Ball pressure*, Leakage current*, publes*, Overvoltage*, Acoustic sound pressure*, 130mm / 20mm ked rotor/motor armature*, Vibration, Bump, Drop*, Strain relief*, Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, all*, Capacitor short circuit abnormal*, Spillage*, Liquid leakage*, al*, Capacitor short circuit abnormal*, Rigidity*, Cleaning* Title Safety of information technology equipment Safety of information technology equipment Safety of information technology equipment, including Electrical business equipment. Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements. Safety requirements for laboratory use Part 1: General requirements. Electrical equipment for laboratory use Part 1: General requirements. Electrical electrical equipment. Part 1: General requirements for safety. Medical electrical equipment. Part 1: General Requirements for safety. Medical electrical equipment. Part 1: General Requirements for safety. Audio, video and similar electronic apparatus – Safety requirements Audio/video and musical instrument apparatus for Household, commercial and similar general use Australian/New Zealand	Product Safety Standards IEC 60825-12001 IEC 60825-2 2000-5 IEC 60825-2 2000-5 IEC 60825-3 1997-11 21 CFR 1040.10 IEC 60325-1 1995 (Including AM2 – 1997 & AM 12 – 1997) EN 60335-1 2001 UL 60335-1 1998 CAN/CSA E335-1 1994 UL 61010A-1: 2002 EN 61010-1: 2001 AS/NZS 60950: 2000 EN 60950-1: 2001 AS/NZS 60950.1: 2003 UL 61010-1: 2004 UL 60601-1-1: 2004 UL 60601-1-1: 2000 EN 60950-1: 2001 UL 60605: 2003 IEC 60605: 2003 CSA 60065: 2003 IEC 60065: 2001 EN 60065: 2002	Title Classification, requirements and user's guide. Safety of laser products — Part 2: Safety of optical communication systems Safety of laser products — Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements Electrical equipment for laboratory use; part 1: General requirements Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements Safety information technology equipment — Safety — Part1: General requirements Information Technology Equipment — Safety — General requirements Information Technology Equipment — Safety — General requirements Electrical Equipment for Measurement, Control and Laboratory Use; Part 1: General Requirements Medical Electrical Equipment, Part 1: General Requirements For Safety 1: Collateral Standard: Safety Medical Electrical Equipment - Part 1: General Requirements For Medical Electrical Systems Medical Electrical Equipment - Part 1: General Requirements For Medical Electrical Equipment - Part 1: General Requirements For Medical Electrical Equipment - Part 1: General Requirements For Medical Electrical Equipment - Part 1: General Requirements For Medical Electrical Equipment - Part 1: General Requirements For Medical Electrical Equipment - Part 1: General Requirements For Medical Electrical Equipment - Part 1: General Requirements For Medical Electrical Equipment - Part 1: General Requirements For Medical Electrical Equipment - Part 1: General Requirements For Medical Electrical Equipment - Part 1: General Requirements For Medical Electrical Equipment - Part 1: General Requirements For Medical Electrical Equipment - Part 1: General Requirements For Medical Electrical Equipment - Part 1: General Requirements For Medical Electrical Equipment - Part 1: General Requirements For Medical Electrical Equipment - Part 1: General Requirements For Medical Electrical Equipment - Part 1: General Requirements For Medical Electrical Equipment - Part
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Product Safety General test methods: Power inputs*, Permanence of marking*, Acci measurement*, SELV circuits*, TNV limits* ilimitation*, Ring signal*, Humidity condition CTI)*, Limited power measurement*, Groun Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, In flame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level* Transformer shorts/overloads*, Rain test*, W Functionality*, Protective impedance abnorm supply abnormal*, Cooling abnormal*, Heatin Product Safety Standards UL 60950 2000 EEC 60950 1099 EN 60950 2000 EEC 60950 12001 UL 60950-1 2003 CSA C22.2 No. 60950-10 3 EEC 61010-1 1993 EN 61010-1 1993, 2001 EEC 61010-1 2001 UL 61010B-1 2003 CAN CSA 1010-1 1999 (Including AM 2) UL C6065 1998, 2000 EEC 60065 1998, 2000 EEC 60065 1998, 2000 EEC 60065 1998, 2000 ANSI/UL 6500: 1998 CAN/CSA 60065-00	Page 5 of 10 cessibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge/voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding B Bond/Earthing*, Ground continuity*, Temperature*, Stability*, tress*, Battery reverse current*, Ball pressure*, Leakage current*, publes*, Overvoltage*, Acoustic sound pressure*, 130mm / 20mm ked rotor/motor armature*, Vibration, Bump, Drop*, Strain relief*, Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, al*, Capacitor short circuit abnormal*, Spillage*, Liquid leakage*, al*, Capacitor short circuit abnormal*, Rigidity*, Cleaning* Title Safety of information technology equipment Safety of information technology equipment Safety of information technology equipment, including Electrical business equipment. Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements. Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements. Electrical equipment for laboratory use Part 1: General requirements for safety, Medical electrical equipment. Part 1: General requirements for safety. Audio, video and similar electronic apparatus – Safety requirements Audio/video and musical instrument apparatus for Household, commercial and similar general use Australian/New Zealand Standard – Approval and test Specification – Mains operated electronic and related Equipment	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-3 1997-11 21 CFR 1040.10 IEC 60325-1 1995 (Including AM2 – 1997 & AM 12 – 1997) EN 60335-1 2001 UL 60335-1 1998 CAN/CSA E335-1 1994 UL 61010A-1: 2002 EN 61010-1: 2001 AS/NZS 60950: 2000 EN 60950-1: 2001 AS/NZS 60950: 12 2003 UL 61010 -1: 2004 UL 60601-1: 2003 IEC 60601-1-1: 2000 EN 60065: 2003 CSA 60065: 2003 IEC 60065: 2003 IEC 60065: 2002 EN 60065: 2002 EN 60065: 2002	Title Classification, requirements and user's guide. Safety of laser products — Part 2: Safety of optical communication systems Safety of laser products — Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements Electrical equipment for laboratory use; part 1: General requirements Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements Safety information technology equipment — Safety — Part1: General requirements Safety information technology Equipment — Safety — Part1: General Requirements Information Technology Equipment — Safety — General requirements Information Technology Equipment — Safety — General Requirements Medical Electrical Equipment for Measurement, Control and Laboratory Use; Part 1: General Requirements Medical Electrical Equipment — Part 1: General Requirements For Safety I: Collateral Standard: Safety Medical Electrical Equipment — Part 1: General Requirements For Medical Electrical Systems Medical Electrical Equipment — Part 1: General Requirements for Safety — Section 1-1. Collateral Standard: Safety Requirements For Medical Electrical Systems Audio, Video and Similar Electronic Apparatus — Safety Requirements Audio, Video and Similar Electronic Apparatus — Safety Requirements Audio, Video and Similar Electronic Apparatus — Safety Requirements Safety of Machinery — Electrical Equipment of Machines — Part 1: Specification for General Requirements Safety of Machinery — Electrical Equipment of Machines — Part 1: Specification for General Requirements
Product Safety General test methods: Power input*, Permanence of marking*, Acci measurement*, StELV circuits*, TNV limits*, ilmitation*, Ring signal*, Humidity condition CTI)*, Limited power measurement*, Groun Applied force*, Steel sphere impact*, Molds Component abnormal*, Electric strength*, In fame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level* Transformer shorts/overloads*, Rain test*, W Putchionality*, Protective impedance abnorm supply abnormal*, Cooling abnormal*, Heatin Product Safety Standards. Specific Product Safety Standards UL 60950 1090 IEC 60950 1090 IEC 60950 1090 IEC 60950 1000 IEC 60950-1 2001 UL 60950 2000 IEC 60950-1 2001 UL 60950 12001 UL 60950 12003 IEC 61010-1 1993 IEC 61010-1 1993 IEC 61010-1 1993 IEC 61010-1 1993 IEC 60601-1 1995 IEC 60601-1 1995 IEC 606061-1 1995 IEC 60606-1 1095 IEC 60065 1998, 2000 ANSI/UL 6500: 1998 CAN/CSA 60065-00 ASSI/UL 6500: 1998 CAN/CSA 60065-00 ASN/ISA 60065-00 ASN/ISA 60065-00 ASN/ISA 60065-00 ASN/ISA 60065-2000	Page 5 of 10 essibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge / voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding Bond/Earthing*, Ground continuity*, Temperature*, Stability*, tress*, Battery reverse current*, Ball pressure*, Leakage current*, pulse*, Overvoltage*, Acoustic sound pressure*, 130mm / 20mm etch orto/motor armature*, Vibration, Bump, Drop*, Strain relief*, Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, al*, Capacitor short circuit abnormal*, Spillage*, Liquid leakage*, al*, Capacitor short circuit abnormal*, Rigidity*, Cleaning* Title Safety of information technology equipment Safety of information technology equipment Safety of information technology equipment, including Electrical business equipment. Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements. Electrical equipment for laboratory use Part 1: General requirements. Medical electrical equipment Medic	Product Safety Standards IEC 60825-12001 IEC 60825-2 2000-5 IEC 60825-2 2000-5 IEC 60825-3 1997-11 21 CFR 1040.10 IEC 60325-1 1995 (Including AM2 – 1997 & AM 12 – 1997) EN 60335-1 2001 UL 60335-1 1998 CAN/CSA E335-1 1994 UL 61010A-1: 2002 EN 61010-1: 2001 AS/NZS 60950: 2000 EN 60950-1: 2001 AS/NZS 60950.1: 2003 UL 61010-1: 2004 UL 60601-1-1: 2004 UL 60601-1-1: 2000 EN 60950-1: 2001 UL 60605: 2003 IEC 60605: 2003 CSA 60065: 2003 IEC 60065: 2001 EN 60065: 2002	Title Classification, requirements and user's guide. Safety of laser products — Part 2: Safety of optical communication systems Safety of laser products — Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements Electrical equipment for laboratory use; part 1: General requirements Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements Safety information technology equipment Information Technology Equipment – Safety — Part1: General Requirements Information Technology Equipment – Safety — Part1: General Requirements Information Technology Equipment – Safety — General requirements Electrical Equipment for Measurement, Control and Laboratory Use; Part 1: General Requirements Medical Electrical Equipment + Part 1: General Requirements For Safety 1: Collateral Standard: Safety Medical Electrical Equipment - Part 1: General Requirements For Medical Electrical Systems Medical Electrical Equipment - Part 1: General Requirements on Safety Requirements - Safety - Electrical Equipment of Machines - Part 1: Specification - Safety and Electrical Equipment of Machines - Part 1: Specification - Safety and Electrical Equipment - Safety - Safe
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Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements. Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements, control and laboratory use, Part 1: General requirements, Medical electrical equipment. Part 1: General requirements Medical electrical equipment. Part 1: General requirements for safety. Medical electrical equipment. Part 1: General Requirements for safety. Audio, video and similar electronic apparatus – Safety requirements Audio/video and musical instrument apparatus for Household, commercial and similar electronic apparatus – Safety requirements Audio/video and similar electronic apparatus – Maria operated electronic and related Equipment for household and similar general use Audio, video and similar electronic equipment. Consumer and commercial products	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-3 1997-11 21 CFR 1040.10 IEC 60325-1 1995 (Including AM2 – 1997 & AM 12 – 1997) EN 60335-1 2001 UL 60335-1 1998 CAN/CSA E335-1 1994 UL 61010A-1: 2002 EN 61010-1: 2001 AS/NZS 60950: 2000 EN 60950-1: 2001 AS/NZS 60950: 12 2003 UL 61010 -1: 2004 UL 60601-1: 2003 IEC 60601-1-1: 2000 EN 60065: 2003 CSA 60065: 2003 IEC 60065: 2003 IEC 60065: 2002 EN 60065: 2002 EN 60065: 2002	Title Classification, requirements and user's guide. 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Collateral Standard: Safety Requirements For Medical Electrical Systems Medical Electrical Equipment - Part 1: General Requirements For Safety - Section 1-1. Collateral Standard: Safety Requirements For Medical Electrical Systems Audio, Video and Similar Electronic Apparatus - Safety Requirements Audio, Video and Similar Electronic Apparatus - Safety Requirements Audio, Video and Similar Electronic Apparatus - Safety Requirements Audio, Video and Similar Electronic Apparatus - Safety Requirements Audio, Video and Similar Electronic Apparatus - Safety Requirements Audio, Video and Similar Electronic Apparatus - Safety Requirements Audio, Video and Similar Electronic Apparatus - Safety Requirements Audio, Video and Similar Electronic Equipment of Machines - Part 1: Specification of General Requirements Compliance Test Specification - Safety and Electrical Protection Requirements for Subscriber Equipment
Product Safety General test methods: Power input*, Permanence of marking*, Acce measurement*, SELV circuits*, TNV limits* limitation*, Ring signal*, Humidity condition CTI)*, Limited power measurement*, Groun Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, Int flame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level* Transformer shorts/overloads*, Rain test*, W Functionality*, Protective impedance abnorm	Page 5 of 10 Limited current*, Capacitor Discharge/voltage ing*, Creepage/Clearance/Distance thru Insulation (excluding IB Bond/Earthing*, Ground continuity*, Temperature*, Stability*, tress*, Battery reverse current*, Ball pressure*, Leakage current*, publies*, Overvoltage*, Acoustic sound pressure*, 130mm/20mm ked rotor/motor armature*, Vibration, Bump, Drop*, Strain relief*, Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, all*, Capacitor short circuit abnormal*, Output abnormal*, Multiage device abnormal*, Interlock abnormal*, Rigidity*, Cleaning* Title Safety of information technology equipment Safety of information technology equipment Safety of information technology equipment, including Electrical business equipment. Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements. Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements. Safety requirements for laboratory use Part 1: General requirements for safety. Medical electrical equipment. Part 1: General requirements for safety. Audio, video and similar electronic apparatus – Safety requirements for safety. Audio, video and musical instrument apparatus for Household, commercial and similar general use Australian/New Zealand Standard – Approval and test Specification – Mains operated electronic and related Equipment for household and similar general use Australian/New Zealand Safety requirements and onomercial products Safety requirements for main operated electronic and related Safety requirements.	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-3 1997-11 21 CFR 1040.10 IEC 60325-1 1995 (Including AM2 – 1997 & AM 12 – 1997) EN 60335-1 2001 UL 60335-1 1998 CAN/CSA E335-1 1994 UL 61010A-1: 2002 EN 61010-1: 2001 AS/NZS 60950: 2000 EN 60950-1: 2001 AS/NZS 60950: 12 2003 UL 61010 -1: 2004 UL 60601-1: 2003 IEC 60601-1-1: 2000 EN 60065: 2003 CSA 60065: 2003 IEC 60065: 2003 IEC 60065: 2002 EN 60065: 2002 EN 60065: 2002	Title Classification, requirements and user's guide. Safety of laser products — Part 2: Safety of optical communication systems Safety of laser products — Part 4: Laser guards Performance standard for laser products Safety of household and similar electrical appliances Part 1: General requirements Electrical equipment for laboratory use; part 1: General requirements Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements Safety information technology equipment Information Technology Equipment – Safety — Part1: General Requirements Information Technology Equipment – Safety — General requirements Information Technology Equipment – Safety — General Requirements Electrical Equipment for Measurement, Control and Laboratory Use; Part 1: General Requirements Medical Electrical Equipment, Part 1: General Requirements For Safety 1: Collateral Standard: Safety Medical Electrical Equipment - Part 1: General Requirements For Medical Electrical Electrical Equipment Standard: Safety Requirements For Medical Electrical Equipment – Safety Medical Electrical Equipment – Part 1: General Requirements For Medical Electrical Systems Medical Electrical Equipment – Part 1: General Requirements For Medical Electrical Systems Medical Electrical Equipment – Part 1: General Requirements Audio, Video and Similar Electronic Apparatus – Safety Requirements Audio, Video and Similar Electronic Apparatus – Safety Requirements Safety of Machiner – Electrical Equipment of Machines – Part 1: Specification for General Requirements Compliance Test Specification – Safety and Electrical
Product Safety General test methods: Power inputs', Permanence of marking*, Acce measurement*, StELV circuits*, TNV limits*, ilmitation*, Ring signal*, Humidity condition CTI)*, Limited power measurement*, Groun Applied force*, Steel sphere impact*, Mold s Component abnormal*, Electric strength*, In flame*, Needle flame*, Hot flaming oil*, Loc Torque*, Insulation resistance*, Sound level* Transformer shorts/overloads*, Rain test*, W Functionality*, Protective impedance abnorm supply abnormal*, Cooling abnormal*, Heatin Product Safety Standards UL 60950 1090 EEC 60950 1999 EEC 60950 1999 EEC 60950 1999 EEC 60950-1 2001 UL 60950 1001 EEC 61010-1 1903 EEC 61010-1 1993 EEN 61010-1 1993, 2001 EEC 61010-1 1993 EEN 61010-1 1995 (Including AM 2) UL 2601-1 1997 IEC 60061-1 1995 EEN 60061-1 1995 EEN 60061-1 1995 EEN 60065-1998 EANIS/AL 6500: 1998 CAN/CSA 60065-90 ANSI/UL 6500: 1998 CAN/CSA 60065-00 AS/NZS 60065-00 Canadian C22.2 No. 1-94 (1-98) 1994, 1998 EN 60065 1994	Page 5 of 10 Essibility*, Permissibly limits*, Energy hazard Limited current*, Capacitor Discharge / voltage ing*, Creepage / Clearance / Distance thru Insulation (excluding Bond/Earthing*, Ground continuity*, Temperature*, Stability*, tress*, Battery reverse current*, Ball pressure*, Leakage current*, publes *, Overvoltage*, Acoustic sound pressure*, Ladage current*, Handle loading*, Liquid overflow*, Spillage*, Liquid leakage*, all mount*, Laser radiation (excluding x-rayy*, Voltage surge*, al*, Capacitor short circuit abnormal*, Spillage*, Liquid leakage*, al*, Capacitor short circuit abnormal*, Rigidity*, Cleaning* Title Safety of information technology equipment Safety of information technology equipment Safety of information technology equipment, including Electrical business equipment. Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements. Safety requirements for electrical equipment for measurement, control and laboratory use, Part 1: General requirements. Electrical equipment for laboratory use Part 1: General requirements for safety, Medical electrical equipment. Part 1: General requirements for safety, Medical electrical equipment. Part 1: General requirements Audio, video and similar electronic apparatus – Safety requirements Audio/video and musical instrument apparatus for Household, commercial and similar general use Australian/New Zealand Standard – Approval and test Specification — Mains operated electronic and related Equipment for household and similar general use Audio, video and similar electronic equipment. Consumer and commercial products Safety requirements for main operated electronic and related apparatus for household and similar	Product Safety Standards IEC 60825-1 2001 IEC 60825-2 2000-5 IEC 60825-3 1997-11 21 CFR 1040.10 IEC 60325-1 1995 (Including AM2 – 1997 & AM 12 – 1997) EN 60335-1 2001 UL 60335-1 1998 CAN/CSA E335-1 1994 UL 61010A-1: 2002 EN 61010-1: 2001 AS/NZS 60950: 2000 EN 60950-1: 2001 AS/NZS 60950: 12 2003 UL 61010 -1: 2004 UL 60601-1: 2003 IEC 60601-1-1: 2000 EN 60065: 2003 CSA 60065: 2003 IEC 60065: 2003 IEC 60065: 2002 EN 60065: 2002 EN 60065: 2002	Title Classification, requirements and user's guide. 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Environmental Simulation Test Technology Accessibility* Acoustic Noise* Airborne Contaminants Altitude Cold Start* Drip Drops* Dust Firearms Resistance Testing Fire Resistance Heat Dissipation* Illumination Operational Temperature & Humidity (OpTH)*	Test Standard IEC 60529 GR-63-CORE Sec 4.6 GR-63-CORE Sec 4.1.3 ETS 300 019 IEC 60529 ETS 300 019 GR-63-CORE Sec 4.3 IEC 60529 GR-487 ANSLT1.319 GR-63-CORE Sec 4.2 GR-63-CORE Sec 4.2 GR-63-CORE Sec 4.7 ETS 300 019	Supporting Standards IP-0x thru IP-6x MFG & Hygroscopic Dust IEC 60068-2-1 IP-x1 & IP-x2 IEC 60068-2-32 IP-5x & IP-6x Fire & Needle Flame IEC 60068-2-1 IEC 60068-2-2 IEC 60068-2-2 IEC 60068-2-1	Note 1. For standards or methods listed on the scope of accreditation without a revision date, la expected to be competent in the use of the current version within one year of the date of public standard test method or upon the date specified by the standard test method originator when the implementation authority. When a superseded standard or method is required for an accredited will include the superseded date/version. For those that support the TCB/CB status of the organ as a certifier on behalf of the FCC or IC the expectation is currency within 30 days of Federal I publication of changes for FCC and 30 days after IC website update. This note shall not be con Accreditation Body implication to adopt a more current standard than is required in a regulation the legal requirement) which is adopted by the lab under their responsibility. * On-site test service is available for this technology, test, or method.	ation of the e originator has test, the scope nization acting Register nstrued as an
Salt Fog & Spray Spatial* Spraying-Splashing Storage (Temperature & Humidity)*	GR-63-CORE Sec 4.1.2 ASTM B117 GR-63-CORE Sec 2.0 & 3.0 IEC 60529 ETS 300 019	IEC 60068-2-56 IP-x3 & IP-x4 IEC 60068-2-1 IEC 60068-2-2 IEC 60068-2-14 IEC 60068-2-30		
Vibration	GR-63-CORE Sec 4.1.1 ETS 300 019 GR-63-CORE Sec 4.4	IEC 60068-2-56 IEC 60068-2-6 IEC 60068-2-27 IEC 60068-2-32 IEC 60068-2-32 IEC 60068-2-57 IEC 60068-2-64 Earthquake, Office &		
Water Immersion Water Jet	GR-63-CORE Sec 4.4 IEC 60529 IEC 60529	Transportation IP-x7 & IP-x8 IP-x5 & IP-x6		
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