
• P.O. Box 489 • 1350 Tolland Road • Rollinsville, CO 80474 • Phone: (303) 258-0100 • FAX: (303) 258-0775 •
• www.criterionshield.com •

EMC QUALIFICATION TEST REPORT

**FISHER-PRICE, INC
STAR STATION, H6723**

TESTED TO CONFORM WITH:

Emissions Standards

for

INFORMATION TECHNOLOGY EQUIPMENT (ITE)

TEST REPORT NUMBER: 050429-893

DATE OF ISSUE: MAY 17, 2005

DATE OF TEST COMPLETION: APRIL 30, 2005

MANUFACTURER'S ADDRESS: 636 GIRARD AVENUE

EAST AURORA, NEW YORK 14052

PHONE: (716)687-3835

Approved by:



Laboratory Director

DISCLAIMERS

This report is the confidential property of the client. For the protection of our clients and ourselves, extracts from this test report cannot be produced without prior written approval from Criterion Technology. Reproduction of the complete report can be performed at the client's discretion.

The client is aware that Criterion Technology has performed testing in accordance with the applicable standard(s). Test data is accurate within ANSI parameters for Emissions testing, unless a specific level of accuracy has been defined in writing prior to testing, by Criterion Technology and the client.

Criterion Technology reports apply only to the specific Equipment Under Test (EUT) sample(s) tested under the test conditions described in this report. If the manufacturer intends to use this report as a document demonstrating compliance of this model, additional models of this product must have electrical and mechanical characteristics identical to the device tested for this report. Criterion Technology shall have no liability for any deductions, inferences, or generalizations drawn by the client or others from Criterion Technology issued reports.

Total liability is limited to the amount invoiced for the testing of this EUT and the contents of this report are not warranted.

Compliance with the appropriate governmental standards is the responsibility of the manufacturer.

Any questions regarding this report should be directed to:

Laboratory Director
Criterion Technology Corp.
P.O. Box 489
1350 Tolland Road
Rollinsville, Colorado 80474
Phone: (303) 258-0100
Fax: (303) 258-0775
mailto:laboratory_director@criteriontech.com

NVLAP Note: Criterion Technology is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for the specific scope of accreditation under Lab Code 100396-0. Test methods included in Lab Code 100396-0 are:

12/CIS22 - IEC/CISPR22 (1997) and En 55022 (1998)
12/CIS22a - IEC/CISPR22 (1993), Amendment 1:1995 & Amendment 2: 1996
12/CIS22b - CNS13438 (1997)
12/EM02a – IEC 61000-3-2, Edition 2.1 (2001-10) and EN 61000-3-2 (2000)
12/EM03 – EN 61000-3-3 (1995) and IEC 61000-3-3 (1995)
12/F01 – ANSI C63.4 (2001) – cited in FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a - Conducted Emissions, Power Lines, 150 kHz to 30 MHz
12/F01b - Radiated Emissions
12/T51 - AS/NZS 3548
12/I01 – IEC 61000-4-2 (1995) and Amendment 1 (1998)
12/I02 – IEC 61000-4-3 (1995) and Amendment 1 (1998)
12/I03 – IEC 61000-4-4 (1995)
12/I04 – IEC 61000-4-5 (1995)
12/I05 – IEC 61000-4-6 (1996)
12/I06- - IEC 61000-4-8 (1993)
12/I07 – IEC 61000-4-11 (1994)

The NVLAP Logo on the front cover of this report applies only to data taken for the above test methods.

This report may contain data which is not covered by the NVLAP accreditation.

This report must not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government.

Criterion Technology has been accredited by the following groups: NVLAP, BSMI, NMi (EU Competent Body Accreditation) and Industry Canada. The National Institute for Standards and Technology (NIST) has designated Criterion Technology a Conformity Assessment Body (CAB) for Taiwan (BSMI # SL2-IN-E-007R).

**ALL CRITERION TECHNOLOGY INSTRUMENTATION AND ACCESSORIES USED TO TEST PRODUCTS
FOR COMPLIANCE TO THE INDICATED STANDARDS ARE CALIBRATED REGULARLY IN
ACCORDANCE WITH ISO 9001, ISO GUIDE 25, ANSI/NCSL Z540-1-1994 AND ARE TRACEABLE TO
NATIONAL STANDARDS.**

TABLE OF CONTENTS

1.0	EXECUTIVE SUMMARY.....	4
1.1	PURPOSE.....	4
1.2	CONFORMITY	4
1.3	EQUIPMENT UNDER TEST (EUT)	4
2.0	EMISSIONS TEST STANDARDS.....	5
2.1	UNINTENTIONAL RADIATED EMISSIONS – 30 MHZ TO 1000 MHZ	5
2.2	INTENTIONAL RADIATOR.....	6
3.0	APPENDIX A: EUT PHOTOGRAPHS	7
3.1	UNINTENTIONAL RADIATED EMISSIONS	7
3.2	INTENTIONAL RADIATOR.....	8
3.3	INTENTIONAL RADIATOR.....	9
4.0	APPENDIX B: DATA SHEETS	10
4.1	EMISSIONS PLOT – UNINTENTIONAL RADIATOR - 30 MHZ TO 1 GHZ	10
4.2	EMISSIONS TABLE – UNINTENTIONAL RADIATOR - 30 MHZ TO 1 GHZ	11
4.3	INTENTIONAL RADIATOR.....	14
5.0	APPENDIX C: PRODUCT INFORMATION FORM.....	15
6.0	APPENDIX D: TEST EQUIPMENT AND CALIBRATION STATUS	17
7.0	APPENDIX E: TEST DIRECTIVES, STANDARDS AND METHODS	18

EMC QUALIFICATION TEST REPORT

STAR STATION, H6723

1.0 EXECUTIVE SUMMARY

1.1 PURPOSE

The purpose of this report is to present EMC test data and demonstrate conformity to the requirements of the prescribed standards for Emissions and/or Immunity.

1.2 CONFORMITY

The test article was tested to the standards listed in Table I with the indicated conformity status. All test methods were performed in accordance to with the standards listed.

TABLE I. EMISSIONS CONFORMITY SUMMARY

TEST TYPE	COMPLIANCE STANDARD	TESTING TECHNIQUE	TEST DESCRIPTION	PRODUCT CLASSIFICATION	CONFORMITY STATUS
EMISSIONS	<u>FCC Part 15.109</u>	<input checked="" type="checkbox"/> IEC/EN 55022	Unintentional Radiated Emissions	Class B	PASSED
EMISSIONS	<u>FCC Part 15.249</u>	<input checked="" type="checkbox"/> IEC/EN 55022	Intentional Radiated Emissions		PASSED

1.3 EQUIPMENT UNDER TEST (EUT)

EUT NAME: START STATION

EUT MODEL/PART NUMBER(S): H6723

EUT SERIAL NUMBER(S): NONE

2.0 EMISSIONS TEST STANDARDS

FCC Part 15, Subpart B

Class B

2.1 UNINTENTIONAL RADIATED EMISSIONS – 30 MHZ TO 1000 MHZ

Measurements for *Radiated Emissions* were performed over the frequency range of 30 MHz to 1000 MHz in the horizontal and vertical antenna polarities to the requirements of:

FCC Part 15

Class B

Testing Conditions

Date of Test: April 30, 2005
Temperature: 17°C
Relative Humidity: 23%
Test Voltage: 3 volts (batteries)
Test Operator: lws

Test Location

Criterion Technology Open Area Test Site

Test Distance

Antenna Distance: 3 **meter(s)** **Final Measurement(s)**

Test Equipment

<input checked="" type="checkbox"/> Hewlett-Packard Spectrum Analyzer, HP 8566B	<input checked="" type="checkbox"/> Hewlett-Packard Quasi-Peak Adapter, HP 85650A
<input type="checkbox"/> Hewlett-Packard Tracking Generator, HP 85645A	
<input type="checkbox"/> Rohde and Schwarz Receiver, ESHS-30	<input checked="" type="checkbox"/> Rohde and Schwarz Receiver, ESVS-30
<input checked="" type="checkbox"/> Mini Circuits Pre-Amp #2	<input type="checkbox"/> Veratech Pre-Amp #3
<input checked="" type="checkbox"/> Chase BiLog Antenna, Model 1121	<input type="checkbox"/> Antenna Research, Horn Antenna, Model DRG118/A
<input type="checkbox"/> EMCO BiConical Antenna, Model 3108	<input type="checkbox"/> EMCO Log Periodic Antenna, Model 3146

Test Results of Radiated Emissions

Test Status: PASSED

Frequency Range: 30 MHz to 1000 MHz

Minimum Margin to Limit: -6.18 dB at 905.8779 MHz

Remarks

See: **APPENDIX A** for EUT Photographs **APPENDIX B** for Data Sheets
APPENDIX D for Test Equipment Calibration Status

2.2 INTENTIONAL RADIATOR

Measurements for *Intentional Radiated Emissions* were performed over the frequency range of 900 MHz to 9.5 GHz and horizontal and vertical antenna polarities to the requirements of:

FCC Part 15.249Testing Conditions

Date of Test: April 30, 2005
Temperature: 17°C
Relative Humidity: 23%
Test Voltage: 3 volts DC (batteries)
Test Operator: Iws

Test LocationCriterion Technology Open Area Test SiteTest Distance

Antenna Distance: 3 meter(s) Final Measurement(s)

Test Equipment

<input checked="" type="checkbox"/> Hewlett-Packard Spectrum Analyzer, HP 8566B	<input checked="" type="checkbox"/> Hewlett-Packard Quasi-Peak Adapter, HP 85650A
<input type="checkbox"/> Hewlett-Packard Tracking Generator, HP 85645A	
<input type="checkbox"/> Rohde and Schwarz Receiver, ESHS-30	<input checked="" type="checkbox"/> Rohde and Schwarz Receiver, ESVS-30
<input checked="" type="checkbox"/> Mini Circuits Pre-Amp #2	<input checked="" type="checkbox"/> Veratech Pre-Amp #3
<input checked="" type="checkbox"/> Chase BiLog Antenna, Model 1121	<input checked="" type="checkbox"/> Antenna Research, Horn Antenna, Model DRG118/A
<input checked="" type="checkbox"/> EMCO BiConnical Antenna, Model 3108	<input type="checkbox"/> EMCO Log Periodic Antenna, Model 3146
<input type="checkbox"/> EMCO Active Loop, 6502	<input type="checkbox"/> EMCO Horn, 3160-08

Test Results of Radiated Emissions

Test Status: PASSED Frequency Range: 1 GHz to 10 GHz

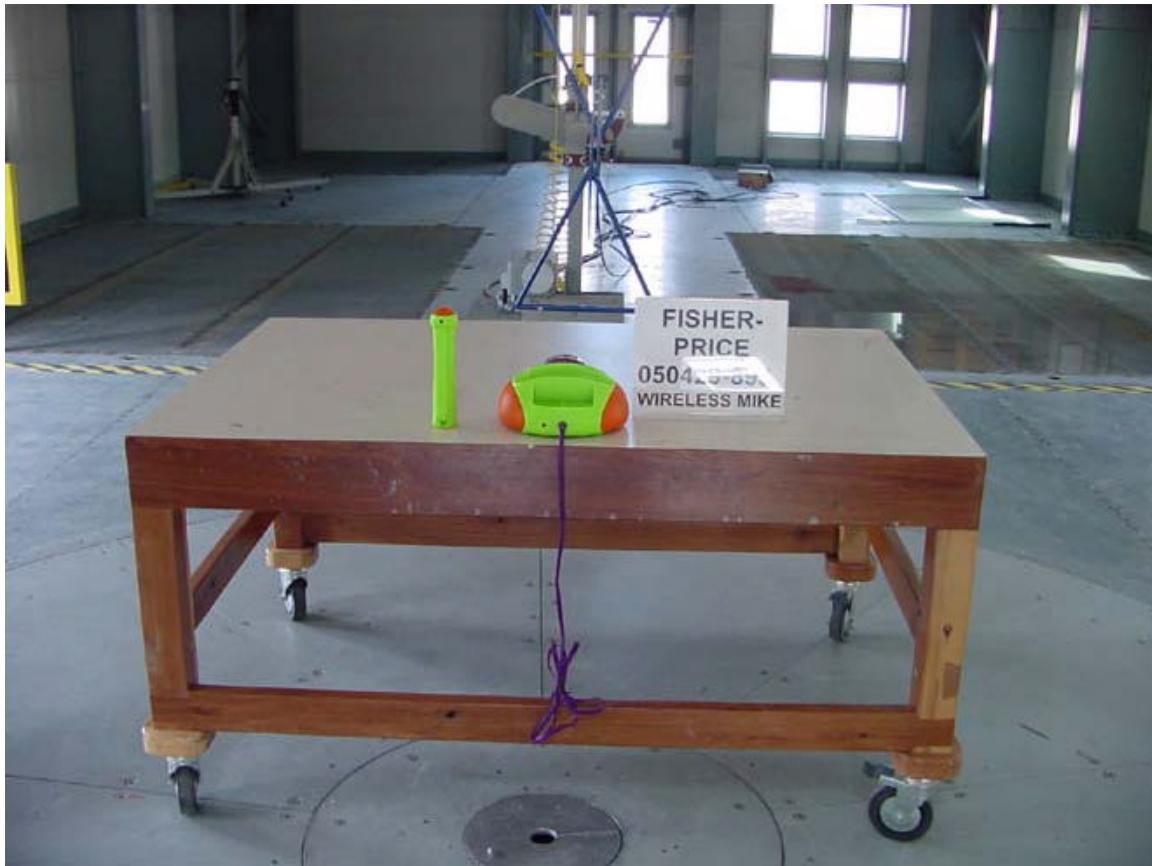
Minimum Margin to Limit: -1.86 dB at 1832.9119 MHz

Remarks

See: **APPENDIX A** for EUT Photographs **APPENDIX B** for Data Sheets
APPENDIX D for Test Equipment Calibration Status

3.0 APPENDIX A: EUT PHOTOGRAPHS

3.1 UNINTENTIONAL RADIATED EMISSIONS



3.2 INTENTIONAL RADIATOR



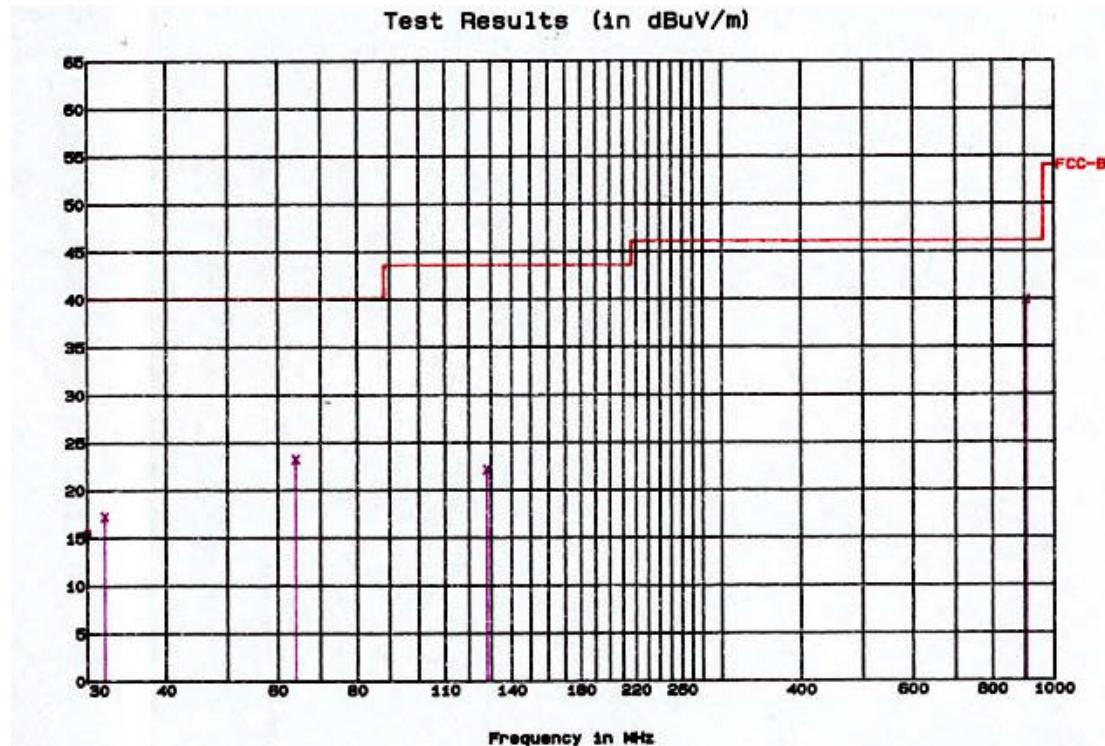
3.3 INTENTIONAL RADIATOR



4.0 APPENDIX B: DATA SHEETS

4.1 EMISSIONS PLOT – UNINTENTIONAL RADIATOR - 30 MHZ TO 1 GHZ

Criterion Technology Date: April 30, 2005
EUT: Star Station, H6723 S/N: None
Manufacturer: Fisher-Price, Inc.
Tester: lws SpiD: 050429-893
EUT Information: Battery Powered
Test Information: 3m, FCC Part 15 Class B
Test Cond: Temp: 17°C Humidity: 23%



4.2 EMISSIONS TABLE – UNINTENTIONAL RADIATOR - 30 MHZ TO 1 GHZ

Notes:

The third column below contains alpha characters which pertain to the type of measurements made. The following are the definitions for those characters: q = Quasi Peak, m = Maximized (cable, rotation and antenna height), s = scanned but no data taken, and a = average. For the first character in column four, a ‘-’ indicates that value is below the limit while an ‘*’ indicates that value is above the limit

If the list is sorted using “l-sort”, then quasi-peak and average levels are weighted higher than peak levels and are moved to the front of the scan list.

The following keys help to better understand the data:

TT: Turntable position in degrees

Hght: Height of antenna in centimeters

Az: Azimuth, V = Vertical, H= Horizontal

Minimum Margin to Limit: -6.18 dB at 905.8779 MHz

Criterion Technology Sat April 30 2005

EUT: Star Station, H6723

Manufacturer: Fisher-Price, Inc.

Tester: lws Special ID: 050429-893

EUT Information: Battery Powered

Test information: 3m, FCC Part 15, Class B

Table 1: Scan List, sorted by margin to limit FCC-B, -25.0dB filter

Freq. MHz	Value	Sts	FCC-B	TT	Hght	Az	Comment
905.8779	39.84	m	-6.18	0	113	V	.
64.0020	23.20	m	-16.80	136	164	V	32 M clk
128.0040	22.10	m	-21.42	147	164	V	32 M clk
32.0010	17.21	m	-22.79	122	113	V	32 M clk
30.0034	15.43	q	-24.57	0	113	V	.

Table 2: Scan List for FCC-B, sorted by Frequency, -25.0dB filter

<u>Freq. MHz</u>	<u>Value</u>	<u>Sts</u>	<u>FCC-B</u>	<u>TT</u>	<u>Hght</u>	<u>Az</u>	<u>Comment</u>
30.0034	15.43	q	-24.57	0	113	V	.
32.0010	17.21	m	-22.79	122	113	V	32 M clk
64.0020	23.20	m	-16.80	136	164	V	32 M clk
128.0040	22.10	m	-21.42	147	164	V	32 M clk
905.8779	39.84	m	-6.18	0	113	V	.

Table 3: Complete Scan List Sorted by Frequency

Freq, MHz	I-val	Final	Sts	TT	Hght	Az	Time	Comment
30.0034	20.24	15.43	q	0	113	V	Sat Apr 30 10:27:15 2005	.
32.0010	22.89	17.21	m	122	113	V	Sat Apr 30 10:31:10 2005	32 M clk
64.0020	39.72	23.20	m	136	164	V	Sat Apr 30 10:33:18 2005	32 M clk
128.0040	32.25	22.10	m	147	164	V	Sat Apr 30 10:39:45 2005	32 M clk
160.0050	18.86	7.35	q	0	113	V	Sat Apr 30 10:24:18 2005	32 M clk
192.0060	19.66	6.90	q	169	164	V	Sat Apr 30 10:41:59 2005	32 M clk
224.0070	18.59	7.51	q	1	150	V	Sat Apr 30 19:58:27 2005	32 M clk
256.0080	18.60	10.20	q	1	150	V	Sat Apr 30 19:58:40 2005	32 M clk
288.0090	18.77	10.54	q	181	150	V	Sat Apr 30 20:01:04 2005	32 M clk

4.3 INTENTIONAL RADIATOR

Harmonic #	Frequency (MHz)	F val (dbuV/m)pad	F val including	FCC part 15.249	Margin to (dbuV/m) Limit (db)	Elev	Pol	Comments
			9.89 db	limit				
Fundamental	916.4709	70.23	--	74	-3.77	109	V	
2 Fo	1832.9119	42.25	52.14	54	-1.86	134	V	
3 Fo	2749.3580	31.60	41.49	54	-12.51	135	V	
4 Fo	3665.8091	33.19	43.08	54	-10.92	136	V	
5 Fo	4582.2553	33.01	42.90	54	-11.1	117	V	Noise floor
6 Fo	5498.7204	34.89	44.78	54	-9.22	180	V	Noise floor
7 Fo	6415.1654	51.78	***	54	-2.22	105	V	
8 Fo	7331.6344	48.61	***	54	-5.39	107	V	Noise floor
9 Fo	8248.0957	45.52	***	54	-8.48	100	V	Noise floor
10 Fo	9164.5620	47.77	***	54	-6.23	100	V	Noise Floor

*** Note: High Pass filter used – included in transducer factor used to derive F val

5.0 APPENDIX C: PRODUCT INFORMATION FORM**CRITERION TECHNOLOGY PRODUCT INFORMATION FORM****General Information****Date: 05/10/05**Company Name: Fisher-Price IncCompany Address: 636 Girard Avenue, East Aurora, New York, 14052**Contacts:**

Compliance Engineer: Augusto Silva Phone: 716-687-3382 Email: Augusto.Silva@fisher-Price.com
Design Engineer: Peter vom Scheidt Phone: 716-687-3380 Email: Peter.Vomscheidt@fisherPrice.com

Test DescriptionDe-Bug _____ Formal (Initial) X _____ Formal (Re-Verification) _____**Market Information (Check all that Apply)**USA X Canada X Euro. Union _____ Taiwan _____ Japan _____ New Zealand _____ Australia _____
Other _____**Product Information**Name: Star Station Model Number: H6723 Serial Number: NoneProduct Dimensions: See SampleWeight: See Sample**Product Power Source:****Battery**Type TX 3XAAA, RX 6XC**AC Supply**

Input Voltage Range(s)

Phases _____ Delta _____ Wye _____

Current _____

Frequency _____

Manufacturer _____

Model Number _____

TopologyLinear X _____ Switching Mode _____ Switching Frequency _____**Support Equipment (if used):**

CPU:

Manufacturer _____

Model No. _____

Serial No. _____

Monitor:

Manufacturer _____

Model No. _____

Serial No. _____

Keyboard:

Manufacturer _____

Model No. _____

Serial No. _____

Mouse:

Manufacturer _____

Model No. _____

Serial No. _____

I/O Cables – Manufacturer, P/N, Length :

Serial Port _____

Parallel Port _____

SCSI Port _____
Other video cables permanently attached _____

Operation Software:

Name _____ Version Number _____

Operating Modes: (Please Include Cycle Time)

Continuous Transmission _____

Time necessary for EUT to be exercised and able to fully respond: _____ seconds.

Operation Pass/Fail Criteria:**Test Type – Emissions (Please check all that apply):****Information Technology Equipment**

Class A _____

Class B _____

Oscillator/Clock Frequencies (MHz) _____

Industrial, Scientific, Medical Equipment

Class A _____

Class B _____

Oscillator/Clock Frequencies (MHz) _____

Unintentional Radiator

Class A _____

Class B _____

Oscillator/Clock Frequencies (MHz) _____

Receiver

Type (Regen., Superhet., Direct Conv., Homodyne) Superhet _____

Local Oscillator Frequencies 905.8Mhz _____

Frequency Range 916.5Mhz +- 100Khz _____

Intentional Radiator

Fundamental Frequency Range 916.5 Mhz fundamental SAW oscillator _____

Local Oscillator Frequencies _____

Power Output (to antenna) 0 dBm _____

Integral Antenna (Yes/No) Yes _____

Modulation Type (AM, CM, Pulse, Spread Spectrum) FM +-25kHz _____

Control Circuits (Microprocessor/Micro-controller) _____

Oscillator/Clock Frequencies (MHz) _____

IEC 61000-3-2, Harmonics

Max. Steady State Power Consumed by Product: 100mW Watts

IEC 61000-3-3, Flicker Meter

6.0 APPENDIX D: TEST EQUIPMENT AND CALIBRATION STATUS

Manufacturer	Name/Description	Model Number	Serial Number	Cal. Due Date
Hewlett Packard	Spectrum Analyzer	HP 8566B	2421A00527	6/1/2005
Chase	Bilog 30 - 1000 MHz	CB6111	1121	5/5/2005
Rohde/ Schwarz	VHF/UHF Receiver	ESVS-30	8634221014	6/19/2005
FCC	CDN	FCC-801-M3-25	9714	7/10/2005
FCC	EM Clamp	F2031	309	7/19/2005
Tegam	Current Probe	925236-1	12588	5/20/2005
Veratech	Preamp (AMP2)		N/A	5/20/2005
Hewlett Packard	Signal Generator	HP 8648D	3642000145	8/13/2005
Dickson	Temperature/ RH Recorder	THDX	5300245	8/15/2005
Rohde/ Schwarz	LISN	ESH2-Z5	828739-001	6/18/2005
Amplifier Research	Power Amplifier	150A100A	20183	6/25/2005
Amplifier Research	Power Amplifier	100W1000M1	20214	6/25/2005
Rohde/ Schwarz	HF Receiver	ESHS-30	826003/011	6/29/2005
Amplifier Research	Directional Coupler	DC2600	302981	7/22/2005
Haefely Trench	EFT Tester	PEFT Junior	583-333-51	10/12/2005
Hewlett Packard	Tracking Generator	HP85645A	3210A00124	11/9/2005
Heise	Barometer	710A	S7-15256	2/6/2006
Hewlett Packard	Pulse Generator	HP 8116A	2901G09493	2/13/2006
Amplifier Research	E-Field Probe	FP2000	19682	4/12/2006
Antenna Research	1-18 GHz Horn	DRG118/A	1057	4/13/2006
EMCO	Active Loop	6502	2626	4/14/2006
Amplifier Research	E-Field Probe	FP2080	20236	4/16/2006
California Instruments	AC Power Source Pacs-1	5001iX-CTS-411	55637/ 72242	2/11/2007
EMCO	Horn	3160-08	1147	5/9/2007

7.0 APPENDIX E: TEST DIRECTIVES, STANDARDS AND METHODS

7.1 EUROPEAN DIRECTIVES, STANDARDS AND METHODS

89/336/EEC: Council Directive of 03 May 1989 on the Approximation of the Laws of the Member States Relating to Electromagnetic Compatibility, OJEC No. L 139/19-26, Aug 1993.

EN 50081-1 (CENELEC): EMC - Generic Emission Standard, Part 1: Residential, Commercial and Light Industry, Revised 2001.

EN61000-6-4 (CENELEC): EMC - Generic Emission Standard, Part 6-4: Industrial Environment, 23 October 2001.

BS DD ENV 50204 (CENELEC): Testing and Measurement Techniques; Radiated Electromagnetic Field from Digital Radio Telephones - Immunity Test, 1996.

EN 55011 (CENELEC): ISM Radio-Frequency Equipment Radio Disturbance Characteristics - Limits and Methods of Measurement, with Amendments 1 & 2, 2003.

EN 55014-1 (CENELEC): Part 1. Electromagnetic Compatibility Requirements for Household Appliances, Electric Tools and Similar Apparatus - Part 1. Emission - Product Family Standard, 2001.

EN 55022 (CENELEC): ITE - Radio-Frequency Equipment Radio Disturbance Characteristics - Limits and Methods of Measurement, 2003.

EN 55024 (CENELEC): ITE - Immunity Characteristics - Limits and Methods of Measurement, 2003.

EN 60601-1-2 (CENELEC): Medical Electrical Equipment. Part 1. General Requirements for Safety - Section 1.2. Collateral Standard: Electromagnetic Compatibility - Requirements and Tests, 2002.

EN 61000-3-2 (CENELEC): EMC - Part 2. Limits for Harmonic Current Emissions (Equipment Input Current \leq 16 A per phase), with Amendment 14, 2000.

EN 61000-3-3 (CENELEC): EMC - Part 3. Limitation of Voltage Fluctuation and Flicker in Low-Voltage Supply Systems for Equipment with Rated Current \leq 16 A, 1998.

EN 61000-4-7 (CENELEC): EMC – Part 4-7 Testing and measurement techniques – General guide on harmonics and interharmonics measurements and instrumentation, for power supply systems and equipment connected thereto: 2002

EN 61000-4-2 (CENELEC): EMC - Part 4. Testing and Measurement Techniques; Section 2. Electrostatic Discharge Immunity Test, with Amendments 1 & 2, 2001.

EN 61000-4-3 (CENELEC): EMC - Part 4. Testing and Measurement Techniques; Section 3. Radiated, Radio-Frequency, Electromagnetic Field Immunity, with Amendments 1 & 2, 2005.

EN 61000-4-4 (CENELEC): EMC - Part 4. Testing and Measurement Techniques; Section 4. Electrical Fast Transient/Burst Immunity Test, 2005.

EN 61000-4-5 (CENELEC): EMC - Part 4. Testing and Measurement Techniques; Section 5. Surge Immunity Test, with Amendments 1 & 2, 2001.

EN 61000-4-6 (CENELEC): EMC - Part 4. Testing and Measurement Techniques; Section 6. Immunity to Conducted Disturbances, Induced by Radio-Frequency Fields, 2005.

EN 61000-4-8 (CENELEC): EMC - Part 4. Testing and Measurement Techniques; Section 8. Power Frequency Magnetic Field Immunity Test, 1994.

EN 61000-4-11 (CENELEC): EMC - Part 4. Testing and Measurement Techniques; Section 11. Voltage Dips, Short Interruptions and Voltage Variations Immunity Tests, 1999

IEC 61000-6-1: EMC – Part 6-1. Generic standards – Immunity for residential, commercial and light-industrial environments, 9 March 2005.

EN 61000-6-2: EMC- Part 6-2. Generic Standard-Immunity for Industrial Environments, October 2001

EN 61326 (CENELEC): Electrical Equipment for Measurement, Control and Laboratory Use - EMC Requirements, 1998.

7.2 47 CFR FCC PART 15 RADIO FREQUENCY DEVICES: OCT 2003

Subpart A General.

Subpart B Unintentional Radiators.

Subpart C Intentional Radiators.

Subpart D Unlicensed Personal Communications Service Devices.

7.3 47 CFR FCC PART 22 PUBLIC MOBILE SERVICES: OCT 2003

7.4 47 CFR FCC PART 24 PERSONAL COMMUNICATIONS SERVICES: OCT 2003

7.5 JAPAN

VCCI V-3

7.6 CANADA

ICES-001: Interference-Causing Equipment Standard - ISM RF Generators, 1998.

ICES-003: Interference-Causing Equipment Standard - Digital Apparatus, 2004.

7.7 AUSTRALIA/NEW ZEALAND

SAA AS/NZ 3548: Limits and Methods of Measurement of Radio Disturbance Characteristics of ITE, 1997.

7.8 CHINA

CNS13438, 1997.

THIS PAGE INTENTIONALLY LEFT BLANK