EMT **ELECTRO MAGNETIC TEST, INC.**
1547 Plymouth Street, Mountain View, CA 94043 Tel: (650) 965-4000 Fax: (650) 965-3000

FCC PART 15, SUBPART B
CLASS B TEST REPORT

for

the

SLINGBOX PRO

MODEL: SB200-100

Prepared for

SLING MEDIA, INC.
901 MARINERS ISLAND BOULEVARD, SUITE 300
SAN MATEO, CALIFORNIA 94404

Prepared by: _____
DOUG MOON

Approved by: _____
KEVIN BOTHMANN

ELECTRO MAGNETIC TEST, INC.
1547 PLYMOUTH STREET
MOUNTAIN VIEW, CALIFORNIA 94043
(650) 965-4000

DATE: SEPTEMBER 1, 2006

	REPORT BODY	APPENDICES		TOTAL
		A	***B***	
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GENERAL REPORT SUMMARY

This electromagnetic emission test report is generated by Electro Magnetic Test, Inc., which is an independent testing and consulting firm. The test report is based on testing performed Electro Magnetic Test, Inc. personnel according to the measurement procedure described in the test specification given below and in the "Test Procedures" section of this report.

The measurement data and conclusions appearing herein relate only to the sample tested and this report may not be reproduced in any form unless done so in full.

This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Federal Government.

Electro Magnetic Test, Inc. is recognized by the following agencies to perform EMI/EMC testing:

COUNTRY	AGENCY	IDENTIFYING #
USA	Federal Communications Commission (FCC) (EMT's test site is recognized by the FCC)	Registration Number: 90576
USA, Canada, Taiwan, Australia/New Zealand, European Community	National Voluntary Lab Accreditation Program (NVLAP) (EMT is accredited by NVLAP. A copy of the NVLAP Scope Of Accreditation is available upon request.)	Lab Code: 200147-0
Canada	Industry Canada	File No.: IC 2804
Japan	Voluntary Control Council For Interference (VCCI)	See Below
	Open Field Test Site Registration Number	R-589
	Conducted Emissions Test Site Registration Number	C-604
Korea	Ministry of Information and Communication's Radio Research Laboratory (RRL) under the Asia Pacific Economic Cooperation (APEC) Mutual Recognition Arrangement (A copy of the Scope Of Accreditation is available upon request)	US0036
Taiwan	Bureau Of Standards, Metrology and Inspection (BSMI)	Reference Number: SL2-IN-E-1024
Australia / New Zealand	Australian Communications Authority (AUSTEL)	*
European Community	TUV Rheinland (EMC for the European Community)	*

*These agencies do not issue an identifying number to test labs.

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GENERAL REPORT SUMMARY (CONTINUED)

Device Tested:	SlingBox Pro Model: SB200-100 S/N: N/A
Product Description:	The EUT is a breakthrough consumer electronics device that transforms today's TV viewing experience. It enables consumers to watch their TV programs from wherever they are by turning virtually any laptop or internet connected device into a personal TV. It redirects, or "place shifts" the TV signal from any cable box, satellite receiver, or personal video recorder to a viewer's location and device of choice.
Modifications:	The EUT was not modified during the testing.
Manufacturer:	Sling Media, Inc. 901 Mariners Island Boulevard, Suite 300 San Mateo, California 94404
Test Date(s):	August 28, 2006
Test Specifications:	EMI requirements Limits: CISPR 22: 1997 Class B FCC Title 47, Part 15 Subpart B, Class B Test Procedure: ANSI C63.4: 2003
Test Deviations:	The test procedure was not deviated from during the testing.

SUMMARY OF TEST RESULTS

TEST	DESCRIPTION	RESULTS
1	Conducted RF Emissions, 150 kHz - 30 MHz.	Complies with the **Class B** limits of CISPR 22: 1997
2	Radiated RF Emissions, 30 MHz - 1000 MHz.	Complies with the **Class B** limits of CISPR 22: 1997
3	Radiated RF Emissions, 1 GHz - 2 GHz.	Complies with the Class B limits of FCC Title 47, Part 15 Subpart B

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1. PURPOSE

This document is a qualification test report based on the Electromagnetic Interference (EMI) tests performed on the SlingBox Pro, Model: SB200-100. The EMI measurements were performed according to the measurement procedure described in ANSI C63.4: 2003. The tests were performed in order to determine whether the electromagnetic emissions from the equipment under test, referred to as EUT hereafter, are within the Class B specification limits defined by C.I.S.P.R. Publication 22 for Information Technology Equipment from 150 kHz to 1 GHz. Under paragraph G of section 15.109 of the Code of Federal Regulations Title 47, Part 15 of the FCC rules, FCC accepts the international standards set forth in C.I.S.P.R. Publication 22 and if the EUT meets the **Class B** specification limits defined in FCC Title 47, Part 15, Subpart B from 1 GHz to 2 GHz.

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2. ADMINISTRATIVE DATA

2.1 Location of Testing

The EMI tests described herein were performed at the test facility of Electro Magnetic Test, Inc., 1547 Plymouth Street, Mountain View, California, 94043.

2.2 Traceability Statement

The calibration certificates of all test equipment used during the test are on file at the location of the test. The measurement results in this report and the calibration of the test equipment are traceable to the National Institute of Standards and Technology (NIST).

2.3 Cognizant Personnel

Sling Media, Inc.

KR Veerappan	Director, Hardware

Electro Magnetic Test, Inc.

Alika Hirano	Test Technician
Mario Garcia	Test Technician
Doug Moon	Test Technician
Kevin Bothmann	Lab Manager

2.4 Date Test Sample was Received

The test sample was received on August 28, 2006.

2.5 Disposition of the Test Sample

The test sample was returned to Sling Media, Inc. on September 1, 2006.

2.6 Abbreviations and Acronyms

The following abbreviations and acronyms may be used in this document.

RF	Radio Frequency
EMI	Electromagnetic Interference
EUT	Equipment Under Test
P/N	Part Number
S/N	Serial Number
HP	Hewlett Packard
ITE	Information Technology Equipment
CML	Corrected Meter Limit
LISN	Line Impedance Stabilization Network
CISPR	International Special Committee On Radio Interference
FCC	Federal Communications Commission

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3. APPLICABLE DOCUMENTS

The following documents are referenced or used in the preparation of this EMI Test Report.

SPEC	TITLE
FCC Title 47, Part 15, Subpart B	FCC Rules - Radio frequency devices (including digital devices).
ANSI C63.4 2003	Methods of measurement of radio-noise emissions from low-voltage electrical and electronic equipment in the range of 9 kHz to 40 GHz.
CISPR 22: 1997	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement

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4. DESCRIPTION OF TEST CONFIGURATION

4.1 Description of Test Configuration - EMI

The EUT was connected to the LCD television, DVD player, IR sensors, RF modulator, HD breakout cable, and remote laptop computer via its S-Video output #2, audio/video input #1, S-Video input #2, IR sensor, ANT input, ANT output, audio/video output #1, HDMI, and Ethernet ports, respectively. The EUT's audio input #2 was connected to the EUT's audio output #2, in a loopback configuration. The HD breakout cable was connected to the LCD television and DVD player via its audio/video output and audio/video input ports, respectively. The HD breakout cable's audio input/output ports were connected together in a loopback configuration. The remote laptop computer was located approximately 10 meters outside the test site. During the testing process, the EUT accepted the audio/video input from the DVD player, decoded it, then transmitted the audio/video content to the LCD television and remote laptop computer, continuously. The remote laptop computer was running software that displayed the content received from the EUT, continuously.

It was determined that the emissions were at their highest level when the EUT was operating in the above configuration. The cables were moved to maximize the emissions. The final conducted as well as radiated data was taken in this mode of operation. All initial investigations were performed with the EMI receiver in manual mode scanning the frequency range continuously. The cables were bundled and routed as shown in the photographs in Appendix A.

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4.1.1 Cable Construction and Termination

Cable #1

This is a 5 foot unshielded audio cable connecting the EUT's audio input #2 to its audio output #2. It has two RCA metallic connectors at both ends of the cable. The cable was bundled to a length of 3.5 feet.

Cable #2

This is a 50 foot foil shielded CAT 5 Ethernet cable connecting the EUT to the remote laptop computer. It has an RJ45 metallic connector at both ends of the cable. The shield of the cable was grounded to the chassis via the connectors.

Cable #3

This is a 6 foot unshielded IR cable connecting the EUT to the IR sensors. It has a 1/8 inch stereo metallic connector at the EUT end, and is hardwired into the IR sensors. The cable was bundled to a length of 4.5 feet.

Cable #4

This is a 6 foot braid shielded S-Video cable connecting the EUT to the LCD television. It has a 4 pin mini DIN metallic connector at both ends of the cable. The cable was bundled to a length of 4 feet. The shield of the cable was grounded to the chassis via the connectors.

Cable #5

This is a 4 foot unshielded audio/video cable connecting the LCD television to the HD breakout cable. It has three RCA metallic connectors at both ends of the cable.

Cable #6

This is a 6 foot braid shielded coax cable connecting the EUT to the RF modulator. It has metallic "F" connectors at both ends of the cable. The cable was bundled to a length of 4.5 feet. The shield of the cable was grounded to the chassis via the connectors.

Cable #7

This is a 6 foot braid shielded coax cable connecting the EUT to the RF modulator. It has metallic "F" connectors at both ends of the cable. The cable was bundled to a length of 4.5 feet. The shield of the cable was grounded to the chassis via the connectors.

Cable #8

This is a 4 foot unshielded audio/video cable connecting the EUT to the RF modulator. It has three RCA metallic connectors at both ends of the cable.

Cable #9

This is a 4 foot unshielded audio/video cable connecting the EUT to the DVD player. It has three RCA metallic connectors at both ends of the cable. The cable was bundled to a length of 3 feet.

Cable #10

This is a 6 foot braid shielded S-Video cable connecting the EUT to the DVD player. It has a 4 pin mini DIN metallic connector at both ends of the cable. The cable was bundled to a length of 4 feet. The shield of the cable was grounded to the chassis via the connectors.

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Cable Construction and Termination (Continued)

Cable #11

This is a 4 foot unshielded audio/video cable connecting the DVD player to the HD breakout cable. It has three RCA metallic connectors at both ends of the cable. The cable was bundled to a length of 2.5 feet.

Cable #12

This is a 4 foot unshielded audio cable connecting the HD breakout cable's audio input and audio output ports in a loopback configuration. It has two RCA metallic connectors at both ends of the cable. The cable was bundled to a length of 3 feet.

Cable #13

This is a 1 foot braid shielded HD cable connecting the EUT to the HD breakout cable. It has an HDMI metallic connector at the EUT end, and ten RCA metallic connectors at the HD breakout cable end. The shield of the cable was grounded to the chassis via the connector.

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5. LISTS OF EUT, ACCESSORIES AND TEST EQUIPMENT

5.1 EUT and Accessory List

EQUIPMENT TYPE	MANUFACTURER	MODEL	SERIAL NUMBER	FCC ID
SLINGBOX PRO (EUT)	SLING MEDIA, INC.	SB200-100	N/A	S7USBPB2041
AC POWER ADAPTER (EUT)	SUNNY	SYS1298-1506-W2	G0608171967	N/A
LCD TELEVISION	SHARP	LC-15SH6U	605923272	N/A
DVD PLAYER	SONY	DVP-NS75H	2051905	N/A
RF MODULATOR	RADIO SHACK	15-1214	26256763	AAO1501214
THE FOLLOWING WERE LOCATED APPROXIMATELY 10 METERS OUTSIDE THE TEST SITE:				
REMOTE LAPTOP COMPUTER	DELL COMPUTER CORPORATION	PP11L	CN-0D4571-48643-55B-5713	DoC
REMOTE LAPTOP COMPUTER POWER SUPPLY	DELL COMPUTER CORPORATION	PA-1650-05D	CN-05U092-71615-54A-17DA	N/A

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5.2 EMI Test Equipment

EQUIPMENT TYPE	MANUFACT-URER	MODEL NUMBER	SERIAL NUMBER	CAL. DATE	CAL. CYCLE
Spectrum Analyzer	Hewlett Packard	8566B	3013A07296	October 28, 2005	1 Year
RF Preselector	Hewlett Packard	85685A	3010A01157	October 28, 2005	1 Year
Quasi-Peak Adapter	Hewlett Packard	85650A	2521A00584	October 28, 2005	1 Year
Preamplifier	Com Power	PA-102	1482	March 1, 2006	1 Year
RF Attenuator	Mini-Circuits	CAT-10	Asset #1000	December 8, 2005	1 Year
LISN	Com Power	LI-200	12012	June 17, 2006	1 Year
LISN	Com Power	LI-200	12214	June 17, 2006	1 Year
LISN	Com Power	LI-200	1767	June 17, 2006	1 Year
LISN	Com Power	LI-200	1768	June 17, 2006	1 Year
Biconical Antenna	Com Power	AB-100	01557	November 7, 2005	1 Year
Log Periodic Antenna	Com Power	AL-100	16037	November 7, 2005	1 Year
Horn Antenna	Com Power	AHA-118	711054	N/A	N/A
Antenna Mast	Com Power	AM-400	N/A	N/A	N/A
Turntable	Com Power	TT-100	N/A	N/A	N/A
Computer	Compaq	Series 3284	X637BBS20212	N/A	N/A
Printer	Epson	P930A	3HR1398903	N/A	N/A
Plotter	Hewlett Packard	7470A	2308A96499	N/A	N/A

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6. TEST SITE DESCRIPTION

6.1 Test Facility Description

Please refer to section 7.1.1 and 7.1.2 of this report for EMI test location.

6.2 EUT Mounting, Bonding and Grounding

The EUT was mounted on a 1.0 by 1.5 meter non-conductive table 0.8 meters above the ground plane.

The EUT was not grounded.

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7. TEST PROCEDURES

The following sections describe the test methods and the specifications for the tests.

7.1 RF Emissions

7.1.1 Conducted Emissions Test

The HP 8566B spectrum analyzer was used as a measuring meter along with the HP 85650A quasi-peak adapter. The data was collected with the spectrum analyzer in the peak detect mode with the "Max Hold" feature activated. The quasi-peak detector was used only where indicated in the data sheets. A 10 dB attenuation pad was used for the protection of the spectrum analyzer input stage, and the spectrum analyzer offset was adjusted accordingly to read the actual data measured. The LISN output was read by the HP 8566B spectrum analyzer. The output of the second LISN was terminated by a 50 ohm termination. The effective measurement bandwidth used for the conducted emissions test was 9 kHz.

Please see section 6.2 of this report for mounting, bonding and grounding of the EUT. The EUT was powered through the LISN, which was bonded to the ground plane. The LISN power was filtered and the filter was bonded to the ground plane. The EUT was set up with the minimum distances from any conductive surfaces as specified in ANSI C63.4: 2003. The excess power cord was wrapped in a figure eight pattern to form a bundle not exceeding 0.4 meters in length.

The initial test data was taken in manual mode while scanning the frequency ranges of 0.150 MHz to 0.450 MHz, 0.450 MHz to 1.6 MHz, 1.6 MHz to 5 MHz and 5 MHz to 30 MHz. The conducted emissions from the EUT were maximized for operating mode as well as cable and peripheral placement. Once a predominant frequency (within 12 dB of the limit) was found, it was more closely examined with the spectrum analyzer span adjusted to 1 MHz.

The final data was collected under program control by the HP 85869PC software in several overlapping sweeps by running the spectrum analyzer at a minimum scan rate of 10 seconds per octave.

Associated with the conducted emission test data in this report is a ±2.6dB measurement uncertainty.

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7.1.2 Radiated Emissions Test

The HP 8566B spectrum analyzer was used as a measuring meter along with the HP 85650A quasi-peak adapter. The Com Power Preamplifier PA-102 was used to increase the sensitivity of the instrument. The spectrum analyzer was used in the peak detect mode with the "Max Hold" feature activated. In this mode, the spectrum analyzer records the highest measured reading over all the sweeps. The HP 85650A quasi-peak adapter was used only for those readings which are marked accordingly on the data sheets. The effective measurement bandwidth used for the radiated emissions test was 120 kHz from 30 MHz to 1 GHz and 1 MHz from 1 GHz to 2 GHz.

Broadband biconical, log periodic and horn antennas were used as transducers during the measurement. The biconical antenna was used from 30 MHz to 300 MHz, the log periodic antenna was used from 300 MHz to 1 GHz, and the horn antenna was used from 1 GHz to 2 GHz. The frequency spans were wide (30 MHz to 88 MHz, 88 MHz to 216 MHz, 216 to 300 MHz, 300 MHz to 1 GHz and 1 GHz to 2 GHz) during preliminary investigations. The final data was taken with a frequency span of 1 MHz. Furthermore, the frequency span was reduced during the preliminary investigations as deemed necessary.

The open field test site of Electro Magnetic Test, Inc. was used for radiated emission testing. This test site is set up according to ANSI C63.4: 2003. Please see section 6.2 of this report for mounting, bonding and grounding of the EUT. The turntable supporting the EUT is remote controlled using a motor. The turntable permits EUT rotation of 360 degrees in order to maximize emissions. Also, the antenna mast allows height variation of the antenna from 1 meter to 4 meters. Data was collected in the worst case (highest emission) configuration of the EUT. At each reading, the EUT was rotated 360 degrees and the antenna height was varied from 1 to 4 meters (for E field radiated field strength).

The presence of ambient signals was verified by turning the EUT off. In case an ambient signal was detected, the measurement bandwidth was reduced temporarily and verification was made that an additional adjacent peak did not exist. This ensures that the ambient signal does not hide any emissions from the EUT. The EUT was tested at a 10 meter test distance from 30 MHz to 1 GHz and at a distance of 3 meters from 1 GHz to 2 GHz to obtain final test data.

Calculation Of Radiated Emission Test Data:

Amplitude - Gain + Antenna Factor + Cable Loss = Corrected Amplitude

Corrected Amplitude - Limit = Margin

Associated with the radiated emission test data in this report is a ±4.5dB measurement uncertainty.

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8. CONCLUSIONS / COMPLIANCE STATEMENT

Based upon the results contained in this report, Electro Magnetic Test, Inc. has determined that the SlingBox Pro, Model: SB200-100 meets all of the Class B specification limits defined by C.I.S.P.R. Publication 22 for Information Technology Equipment from 150 kHz to 1 GHz. Under paragraph G of section 15.109 of the Code of Federal Regulations Title 47, Part 15 of the FCC rules, FCC accepts the international standards set forth in C.I.S.P.R. Publication 22. The EUT also meets the **Class B** specification limits defined in FCC Title 47, Part 15, Subpart B from 1 GHz to 2 GHz.

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APPENDIX A

RADIATED AND CONDUCTED EMISSIONS DATA SHEETS

Electro Magnetic Test, Inc.
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Radiated Emissions Test Data

Purpose of Test: [X] QUALIFICATION [] ENGINEERING [] MANUFACTURING AUDIT
CISPR 22 Class B Test Date: 08-28-06
Company Name: SLING MEDIA, INC.
EUT Model Number: SB200-100
EUT Serial Number: N/A
EUT Description: SLINGBOX PRO

Test Setup Configuration

EUT Clock Speeds: 8 MHz, 16 MHz, 24.576 MHz, 56.65 MHz, 133 MHz

EUT Power Cords: [] SHIELDED [X] NOT SHIELDED
EUT tested at: [] LOW SPEED [] HIGH SPEED
EUT is: [X] IN COMPLIANCE [] OUT OF COMPLIANCE with CISPR 22 Class B.

EUT Modifications during this test:
[] MODIFIED [X] NOT MODIFIED

Modifications: _____

_____

_____

NOTE: A formal report on passing data will be generated when required.
Design, debug and consultation services are available at all times.

Test Engineer: _____ (ALIKA HIRANO)

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CISPR 22 Class B Test Date: 08-28-06
Company Name: SLING MEDIA, INC.
EUT Model Number: SB200-100
EUT Description: SLINGBOX PRO

RADIATED EMISSION TEST RESULTS

Freq MHz	Ampl dBuV	M	P	A	Ht m	Dist m	Ori deg	Gain dB	ACor dBuV/m	CCor dB	DCor dB	CorAmp dBuV/m	Limit dBuV/m	Margin dB	Flags FH---
VERTICAL POLARIZATION															
82.711	36.1	P	V	B	2.0	10.0	225	20.9	9.1	1.9	0.0	26.2	30.0	-3.8	-----
82.713	34.5	Q	V	B	2.0	10.0	225	20.9	9.1	1.9	0.0	24.6	30.0	-5.4	-----
133.331	31.4	P	V	B	2.0	10.0	270	21.0	11.7	2.4	0.0	24.5	30.0	-5.5	-----
172.050	28.7	P	V	B	2.5	10.0	0	21.1	13.9	2.7	0.0	24.2	30.0	-5.8	-----
240.014	27.6	P	V	B	1.0	10.0	270	21.2	18.0	3.1	0.0	27.5	37.0	-9.5	-----
243.004	28.5	P	V	B	1.0	10.0	180	21.2	18.2	3.1	0.0	28.6	37.0	-8.4	-----
278.552	26.8	P	V	B	1.0	10.0	180	21.3	20.5	3.4	0.0	29.4	37.0	-7.6	-----
297.002	28.1	P	V	B	1.0	10.0	0	21.2	21.1	3.5	0.0	31.5	37.0	-5.5	-----
300.007	28.2	P	V	L	2.0	10.0	0	21.2	15.4	3.5	0.0	25.9	37.0	-11.1	-----
319.505	29.8	P	V	L	3.5	10.0	0	21.3	15.6	3.7	0.0	27.8	37.0	-9.2	-----
324.011	31.1	P	V	L	1.0	10.0	0	21.3	15.6	3.7	0.0	29.1	37.0	-7.9	-----
344.064	28.6	P	V	L	1.0	10.0	0	21.4	15.8	3.9	0.0	26.9	37.0	-10.1	-----
351.006	31.7	P	V	L	1.0	10.0	315	21.4	15.8	3.9	0.0	30.0	37.0	-7.0	-----
360.026	32.5	P	V	L	1.0	10.0	0	21.4	15.9	3.9	0.0	30.9	37.0	-6.1	-----
377.995	33.3	P	V	L	1.0	10.0	0	21.5	16.0	4.0	0.0	31.8	37.0	-5.2	-----
399.861	26.2	P	V	L	2.0	10.0	270	21.5	16.2	4.1	0.0	25.0	37.0	-12.0	-----
432.008	27.6	P	V	L	4.0	10.0	0	21.4	17.2	4.3	0.0	27.7	37.0	-9.3	-----
458.986	28.0	P	V	L	1.0	10.0	315	21.4	17.9	4.4	0.0	28.9	37.0	-8.1	-----
665.011	21.3	P	V	L	1.0	10.0	0	21.5	21.3	5.5	0.0	26.6	37.0	-10.4	-----
798.054	19.6	P	V	L	1.0	10.0	180	21.4	23.6	6.1	0.0	27.9	37.0	-9.1	-----
931.007	16.3	P	V	L	1.0	10.0	90	21.0	23.8	6.7	0.0	25.8	37.0	-11.2	-----
HORIZONTAL POLARIZATION															
82.821	31.0	P	H	B	4.0	10.0	180	20.9	9.1	1.9	0.0	21.1	30.0	-8.9	-----
133.345	31.4	P	H	B	4.0	10.0	225	21.0	11.7	2.4	0.0	24.5	30.0	-5.5	-----
172.048	27.8	P	H	B	4.0	10.0	315	21.1	13.9	2.7	0.0	23.3	30.0	-6.7	-----
240.010	28.5	P	H	B	4.0	10.0	315	21.2	18.0	3.1	0.0	28.4	37.0	-8.6	-----
243.008	27.7	P	H	B	3.5	10.0	180	21.2	18.2	3.1	0.0	27.8	37.0	-9.2	-----
278.543	28.7	P	H	B	2.5	10.0	180	21.3	20.5	3.4	0.0	31.3	37.0	-5.7	-----
296.993	28.5	P	H	B	4.0	10.0	270	21.2	21.1	3.5	0.0	31.9	37.0	-5.1	-----
300.018	28.1	P	H	L	4.0	10.0	45	21.2	15.4	3.5	0.0	25.8	37.0	-11.2	-----
319.506	29.8	P	H	L	3.0	10.0	315	21.3	15.6	3.7	0.0	27.8	37.0	-9.2	-----
324.005	29.7	P	H	L	4.0	10.0	270	21.3	15.6	3.7	0.0	27.7	37.0	-9.3	-----
344.072	31.8	P	H	L	4.0	10.0	270	21.4	15.8	3.9	0.0	30.1	37.0	-6.9	-----
351.003	31.2	P	H	L	3.5	10.0	315	21.4	15.8	3.9	0.0	29.5	37.0	-7.5	-----
360.011	31.3	P	H	L	3.0	10.0	315	21.4	15.9	3.9	0.0	29.7	37.0	-7.3	-----
377.996	32.7	P	H	L	3.5	10.0	315	21.5	16.0	4.0	0.0	31.2	37.0	-5.8	-----
399.870	27.3	P	H	L	2.5	10.0	225	21.5	16.2	4.1	0.0	26.1	37.0	-10.9	-----
432.003	29.0	P	H	L	2.5	10.0	45	21.4	17.2	4.3	0.0	29.1	37.0	-7.9	-----
459.004	29.2	P	H	L	2.0	10.0	45	21.4	17.9	4.4	0.0	30.1	37.0	-6.9	-----
665.008	20.5	P	H	L	1.0	10.0	0	21.5	21.3	5.5	0.0	25.8	37.0	-11.2	-----
798.047	18.9	P	H	L	1.0	10.0	180	21.4	23.6	6.1	0.0	27.2	37.0	-9.8	-----
931.001	17.0	P	H	L	1.0	10.0	45	21.0	23.8	6.7	0.0	26.5	37.0	-10.5	-----

Electro Magnetic Test, Inc.
1547 Plymouth Street, Mountain View, CA 94043 Tel: (650) 965-4000 Fax: (650) 965-3000

Radiated Emissions Test Data

Purpose of Test: [X] QUALIFICATION [] ENGINEERING [] MANUFACTURING AUDIT
FCC Class B Test Date: 08-28-06
Company Name: SLING MEDIA, INC.
EUT Model Number: SB200-100
EUT Serial Number: N/A
EUT Description: SLINGBOX PRO

Test Setup Configuration

EUT Clock Speeds: 8 MHz, 16 MHz, 24.576 MHz, 56.65 MHz, 133 MHz

EUT Power Cords: [] SHIELDED [X] NOT SHIELDED
EUT tested at: [] LOW SPEED [] HIGH SPEED
EUT is: [X] IN COMPLIANCE [] OUT OF COMPLIANCE with FCC Class B.

EUT Modifications during this test:
[] MODIFIED [X] NOT MODIFIED

Modifications: _____

_____

_____

NOTE: A formal report on passing data will be generated when required.
Design, debug and consultation services are available at all times.

Test Engineer: _____ (ALIKA HIRANO)

Electro Magnetic Test, Inc.
1547 Plymouth Street, Mountain View, CA 94043 Tel: (650) 965-4000 Fax: (650) 965-3000

FCC Class B Test Date: 08-28-06
Company Name: SLING MEDIA, INC.
EUT Model Number: SB200-100
EUT Description: SLINGBOX PRO

RADIATED EMISSION TEST RESULTS

Freq MHz	Ampl dBuV	M -	P -	A -	Ht m	Dist m	Ori deg	Gain dB	ACor dBuV/m	CCor dB	DCor dB	CorAmp dBuV/m	Limit dBuV/m	Margin dB	Flags FH---
VERTICAL POLARIZATION															
1134.027	27.3	P	V	H	1.0	3.0	315	0.0	-0.7	4.8	0.0	31.4	54.0	-22.6	-----
1359.643	30.2	P	V	H	1.0	3.0	135	0.0	0.2	5.2	0.0	35.6	54.0	-18.4	-----
1589.679	27.9	P	V	H	1.0	3.0	135	0.0	1.1	5.6	0.0	34.6	54.0	-19.4	-----
1699.543	25.1	P	V	H	1.0	3.0	315	0.0	1.5	5.8	0.0	32.4	54.0	-21.6	-----
1833.436	20.3	P	V	H	1.0	3.0	0	0.0	1.9	6.1	0.0	28.3	54.0	-25.7	-----
1999.950	18.3	P	V	H	1.0	3.0	180	0.0	2.5	6.4	0.0	27.2	54.0	-26.8	-----
HORIZONTAL POLARIZATION															
1134.048	25.7	P	H	H	2.5	3.0	135	0.0	-0.7	4.8	0.0	29.8	54.0	-24.2	-----
1359.645	30.2	P	H	H	1.0	3.0	180	0.0	0.2	5.2	0.0	35.6	54.0	-18.4	-----
1589.675	28.2	P	H	H	1.0	3.0	180	0.0	1.1	5.6	0.0	34.9	54.0	-19.1	-----
1699.542	24.7	P	H	H	1.5	3.0	225	0.0	1.5	5.8	0.0	32.0	54.0	-22.0	-----
1833.310	21.3	P	H	H	1.0	3.0	0	0.0	1.9	6.1	0.0	29.3	54.0	-24.7	-----
1999.993	19.1	P	H	H	1.0	3.0	180	0.0	2.5	6.4	0.0	28.0	54.0	-26.0	-----

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FRONT VIEW

SLING MEDIA, INC.
SLINGBOX PRO
MODEL: SB200-100
CISPR 22/FCC CLASS B - RADIATED EMISSIONS - 8-28-06

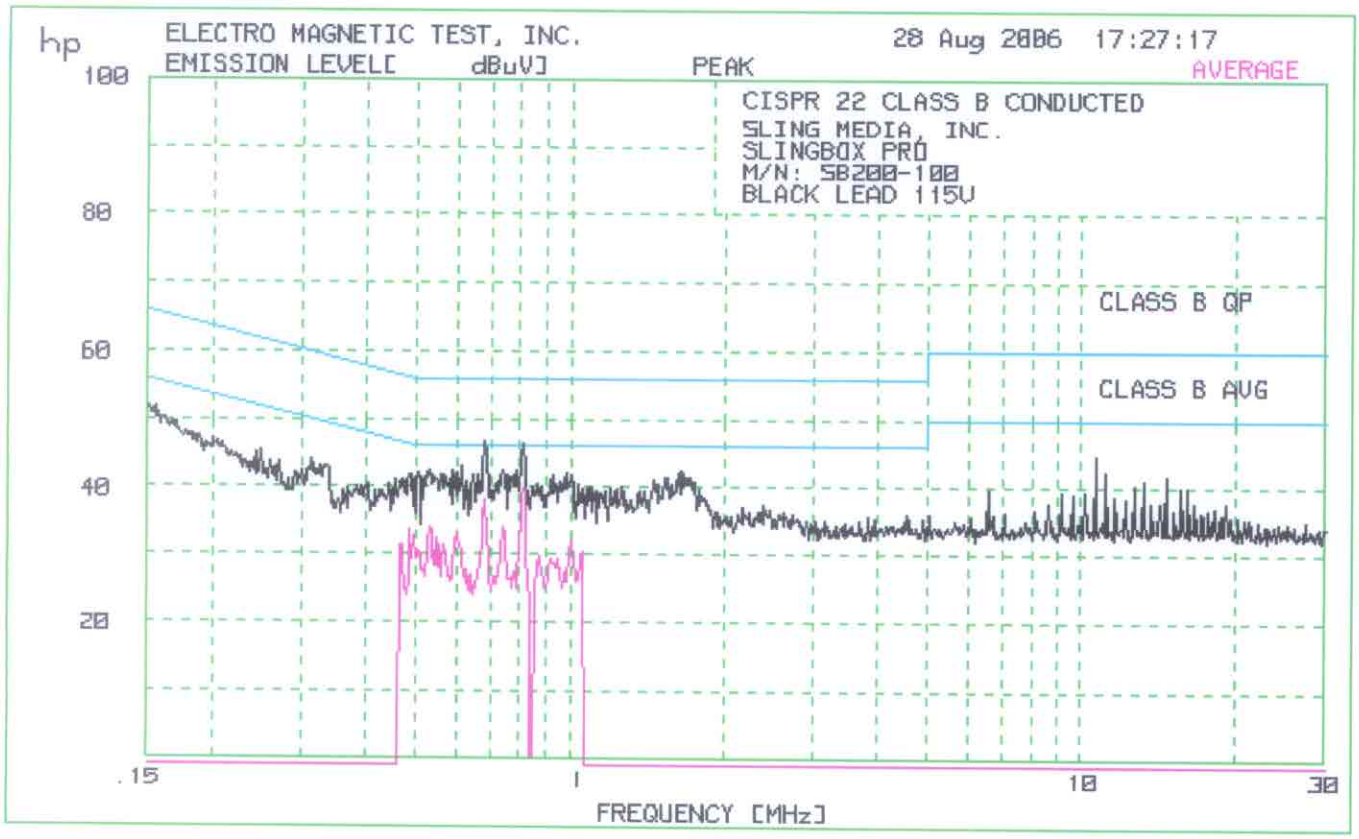
PHOTOGRAPH SHOWING THE EUT CONFIGURATION FOR MAXIMUM EMISSIONS

EMT *ELECTRO MAGNETIC TEST, INC.*
1547 Plymouth Street, Mountain View, CA 94043 Tel: (650) 965-4000 Fax: (650) 965-3000

REAR VIEW

SLING MEDIA, INC.
SLINGBOX PRO
MODEL: SB200-100
CISPR 22/FCC CLASS B - RADIATED EMISSIONS - 8-28-06

PHOTOGRAPH SHOWING THE EUT CONFIGURATION FOR MAXIMUM EMISSIONS


hp
ELECTRO MAGNETIC TEST, INC.
28 Aug 2006 17:27:17
EMISSION LEVEL[dBuV]
PEAK
AVERAGE
CISPR 22 CLASS B CONDUCTED
SLING MEDIA, INC.
SLINGBOX PRO
M/N: SB200-100
BLACK LEAD 115V
CLASS B QP
CLASS B AVG
100
80
60
40
20
.15
1
10
30
FREQUENCY [MHz]

ELECTRO MAGNETIC TEST, INC. 28 Aug 2006 17:27:17

1. CONDUCTED WITH PRESELECTOR
   1.2 CISPR 22 CLASS B CONDUCTED

60 highest Peaks above -50 dB of Limit Line #2
peak criteria = .1 dB

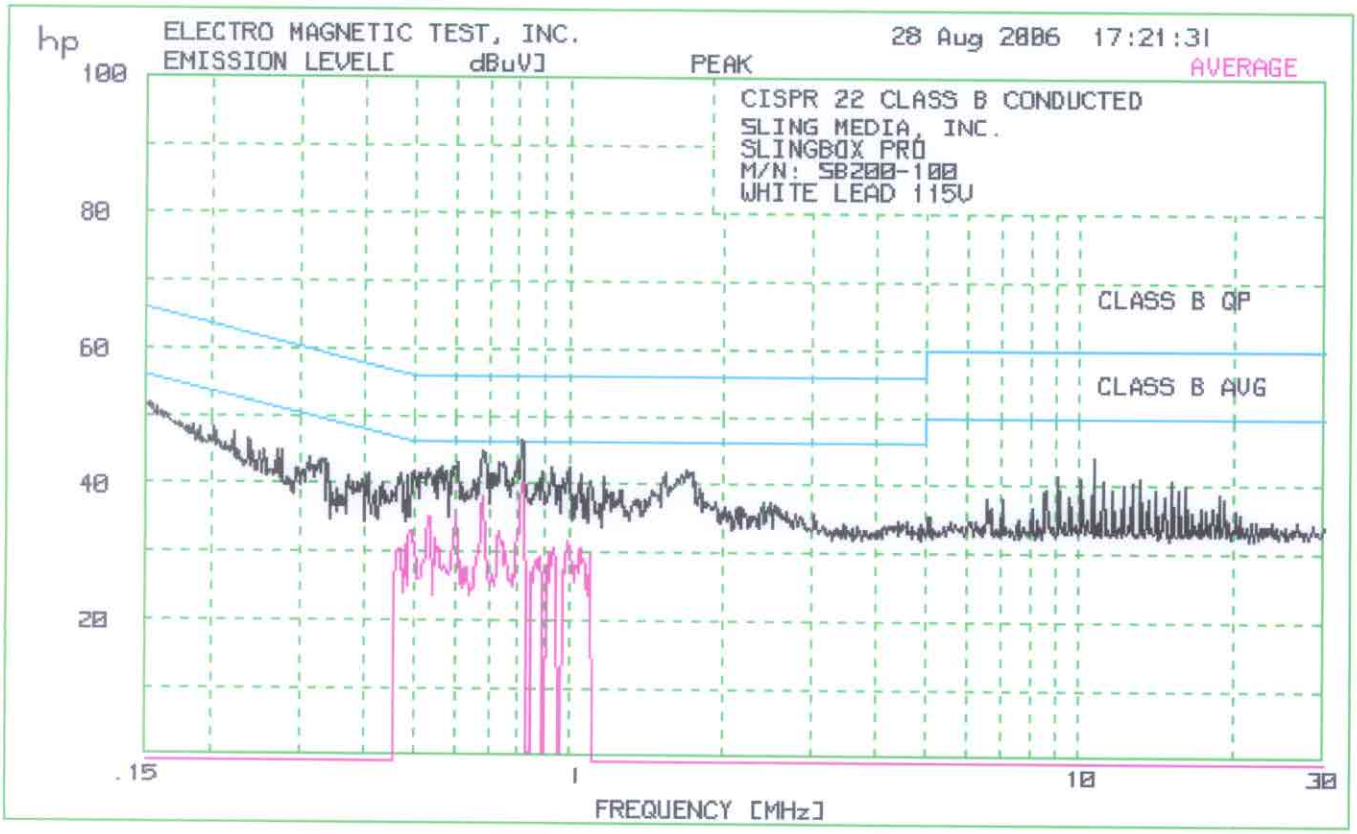
PEAK#	FREQ (MHz)	(dBuV)	DELTA
1	.6816	46.9	.9
2	.8117	46.5	.5
3	.6131	43.1	-2.9
4	.7418	42.6	-3.4
5	.7863	42.6	-3.4
6	1.65	42.6	-3.4
7	.5908	42.5	-3.5
8	.5343	42.3	-3.7
9	.5068	42.1	-3.9
10	.6035	42.1	-3.9
11	.9821	42.1	-3.9
12	.1548	51.8	-3.9
13	.5259	42	-4.0
14	1.632	42	-4.0
15	.6465	41.9	-4.1
16	.7537	41.9	-4.1
17	.9265	41.9	-4.1
18	1.003	41.9	-4.1
19	.1532	51.5	-4.3
20	.5633	41.7	-4.3
21	.5693	41.7	-4.3
22	.6638	41.7	-4.3
23	.4909	41.8	-4.3
24	.7617	41.6	-4.4
25	.4857	41.7	-4.5
26	1.54	41.5	-4.5
27	1.694	41.5	-4.5
28	.1573	51	-4.6
29	.7698	41.4	-4.6
30	1.712	41.4	-4.6
31	.5457	41.3	-4.7
32	.4961	41.2	-4.8
33	.5149	41.2	-4.8
34	.5815	41.2	-4.8
35	1.461	41.2	-4.8
36	1.615	41.1	-4.9
37	.1624	50.3	-5.0
38	.6296	40.9	-5.1
39	.7225	40.9	-5.1
40	1.739	40.9	-5.1
41	.159	50.3	-5.2
42	10.63	44.8	-5.2
43	.6962	40.7	-5.3
44	.9564	40.7	-5.3
45	.4731	41	-5.4
46	1.035	40.6	-5.4
47	1.484	40.6	-5.4
48	.1676	49.5	-5.5
49	.1712	49.4	-5.5
50	.3131	44.3	-5.5
51	.4559	41.2	-5.5
52	.8603	40.5	-5.5
53	.4781	40.7	-5.6
54	.1641	49.6	-5.6
55	.9413	40.4	-5.6
56	.9925	40.4	-5.6
57	1.59	40.3	-5.7
58	.4681	40.7	-5.8
59	.8788	40.1	-5.9
60	1.092	40.1	-5.9

ELECTRO MAGNETIC TEST, INC. 28 Aug 2006 17:27:17

1. CONDUCTED WITH PRESELECTOR
   1.2 CISPR 22 CLASS B CONDUCTED

Avg Peaks above -50 dB of Limit Line #2
peak criteria = .1 dB

PEAK#	FREQ (MHz)	(dBuV)	DELTA
1	.816	39.8	-6.2
2	.6852	38.1	-7.9
3	.7418	34.2	-11.8
4	.5315	34.1	-11.9
5	.5371	33.7	-12.3
6	.4883	33.8	-12.3
7	.6003	33.1	-12.9
8	.4935	32.6	-13.5
9	.5486	32.3	-13.7
10	1.008	32	-14.0
11	.5693	31.5	-14.5
12	.5545	31.2	-14.8
13	.4656	31.4	-15.1
14	.4706	31.2	-15.3
15	.5068	30.5	-15.5
16	1.058	30.4	-15.6
17	.5429	30.1	-15.9
18	.8695	29.8	-16.2
19	.9514	29.3	-16.7
20	.9216	29.2	-16.8
21	.6229	27.8	-18.2
22	.6296	27.6	-18.4
23	.7225	27.4	-18.6
24	.7822	27.3	-18.7
25	.9769	27.3	-18.7
26	.643	27.1	-18.9
27	.7111	26.8	-19.2
28	.5846	26.7	-19.3
29	.7698	26.5	-19.5
30	.6499	25.4	-20.6


hp
ELECTRO MAGNETIC TEST, INC.
28 Aug 2006 17:21:31
EMISSION LEVEL[dBuV]
PEAK
AVERAGE
CISPR 22 CLASS B CONDUCTED
SLING MEDIA, INC.
SLINGBOX PRO
M/N: SB200-100
WHITE LEAD 115V
CLASS B QP
CLASS B AVG
100
80
60
40
20
.15
1
10
30
FREQUENCY [MHz]

ELECTRO MAGNETIC TEST, INC. 28 Aug 2006 17:21:31

1. CONDUCTED WITH PRESELECTOR
   1.2 CISPR 22 CLASS B CONDUCTED

60 highest Peaks above -50 dB of Limit Line #2
peak criteria = .1 dB

PEAK#	FREQ (MHz)	(dBuV)	DELTA
1	.8117	46.4	.4
2	.6852	44.8	-1.2
3	.6099	43.2	-2.8
4	.7989	43.1	-2.9
5	.734	43	-3.0
6	.7497	43	-3.0
7	.5663	42.3	-3.7
8	.9314	42.3	-3.7
9	1.003	42.3	-3.7
10	.5604	42.2	-3.8
11	.1524	51.8	-4.0
12	.5343	42	-4.0
13	1.694	42	-4.0
14	.4988	41.9	-4.1
15	1.739	41.9	-4.1
16	.5785	41.8	-4.2
17	.5908	41.8	-4.2
18	.7863	41.8	-4.2
19	1.712	41.8	-4.2
20	.8881	41.7	-4.3
21	1.548	41.7	-4.3
22	.1565	51.3	-4.3
23	.9413	41.6	-4.4
24	.5149	41.5	-4.5
25	.7073	41.5	-4.5
26	.7149	41.5	-4.5
27	.5259	41.3	-4.7
28	.6999	41.3	-4.7
29	1.058	41.3	-4.7
30	1.667	41.3	-4.7
31	.5515	41.2	-4.8
32	.7225	41.2	-4.8
33	1.176	41.2	-4.8
34	.1607	50.5	-4.9
35	.1633	50.3	-4.9
36	.4706	41.5	-5.0
37	.4883	41.1	-5.0
38	.1659	50	-5.1
39	.2219	47.6	-5.1
40	.778	40.8	-5.2
41	.9717	40.8	-5.2
42	.159	50.2	-5.3
43	.5068	40.7	-5.3
44	.8788	40.7	-5.3
45	1.624	40.7	-5.3
46	.2039	48	-5.4
47	.6568	40.6	-5.4
48	1.109	40.6	-5.4
49	1.532	40.6	-5.4
50	1.767	40.6	-5.4
51	.2377	46.5	-5.6
52	.2403	46.3	-5.7
53	.7658	40.3	-5.7
54	.3318	43.6	-5.8
55	1.607	40.2	-5.8
56	.1844	48.4	-5.8
57	.1703	49	-5.9
58	.1903	48.1	-5.9
59	.3354	43.4	-5.9
60	10.63	44.1	-5.9

ELECTRO MAGNETIC TEST, INC. 28 Aug 2006 17:21:31

1. CONDUCTED WITH PRESELECTOR
   1.2 CISPR 22 CLASS B CONDUCTED

Avg Peaks above -50 dB of Limit Line #2
peak criteria = .1 dB

PEAK#	FREQ (MHz)	(dBuV)	DELTA
1	.816	40.2	-5.8
2	.6852	38.1	-7.9
3	.6035	35.5	-10.5
4	.5371	35.2	-10.8
5	.4935	33.1	-13.0
6	.7301	33	-13.0
7	.5515	32.1	-13.9
8	.9978	31.8	-14.2
9	.5574	30.8	-15.2
10	.4832	31	-15.2
11	.9364	30.7	-15.3
12	1.058	30.7	-15.3
13	.4656	30.4	-16.1
14	.7537	29.9	-16.1
15	.9168	29.9	-16.1
16	.4706	30.3	-16.2
17	1.109	29.6	-16.4
18	.8788	29.2	-16.8
19	.8695	29.1	-16.9
20	1.069	29	-17.0
21	.6131	28.6	-17.4
22	.5754	28	-18.0
23	1.041	28	-18.0
24	.9071	27.9	-18.1
25	1.03	27.9	-18.1
26	.6363	27.8	-18.2
27	.6296	27.5	-18.5
28	.6197	27.4	-18.6
29	.9769	27.3	-18.7
30	.4781	27.2	-19.1
31	.8468	26.9	-19.1
32	.778	26.6	-19.4
33	.7111	26.5	-19.5
34	.7036	25.8	-20.2
35	.6465	24.8	-21.2

EMT *ELECTRO MAGNETIC TEST, INC.*
1547 Plymouth Street, Mountain View, CA 94043 Tel: (650) 965-4000 Fax: (650) 965-3000

FRONT VIEW

SLING MEDIA, INC.
SLINGBOX PRO
MODEL: SB200-100
CISPR 22 CLASS B - CONDUCTED EMISSIONS - 8-28-06

PHOTOGRAPH SHOWING THE EUT CONFIGURATION FOR MAXIMUM EMISSIONS

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1547 Plymouth Street, Mountain View, CA 94043 Tel: (650) 965-4000 Fax: (650) 965-3000

REAR VIEW

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MODEL: SB200-100
CISPR 22 CLASS B - CONDUCTED EMISSIONS - 8-28-06

PHOTOGRAPH SHOWING THE EUT CONFIGURATION FOR MAXIMUM EMISSIONS

EMT *ELECTRO MAGNETIC TEST, INC.*
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APPENDIX B

TEST SETUP DIAGRAMS

EMT ELECTRO MAGNETIC TEST, INC.
1547 Plymouth Street, Mountain View, CA 94043 Tel: (650) 965-4000 Fax: (650) 965-3000

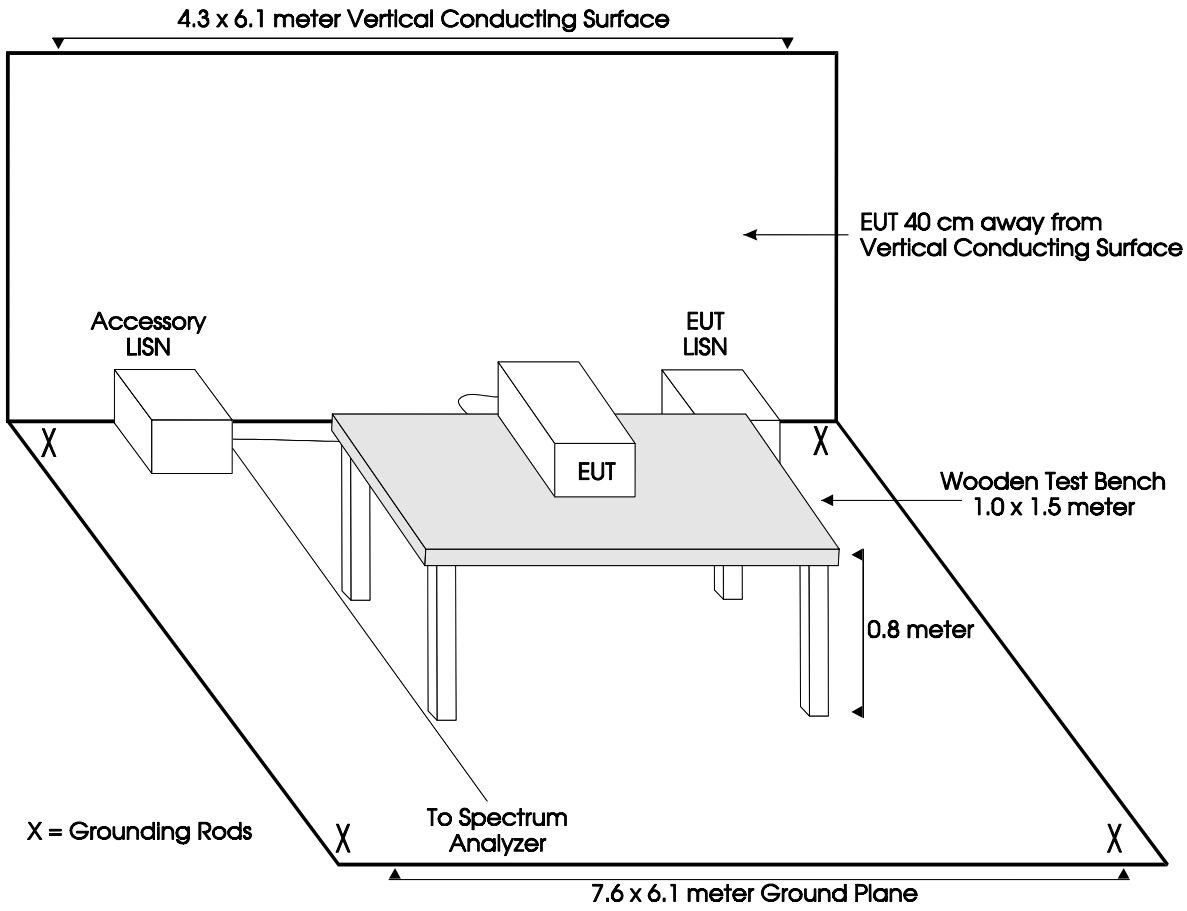

FIGURE 1

CONDUCTED EMISSIONS TEST SETUP – SITE "A"

EMT **ELECTRO MAGNETIC TEST, INC.**
1547 Plymouth Street, Mountain View, CA 94043 Tel: (650) 965-4000 Fax: (650) 965-3000

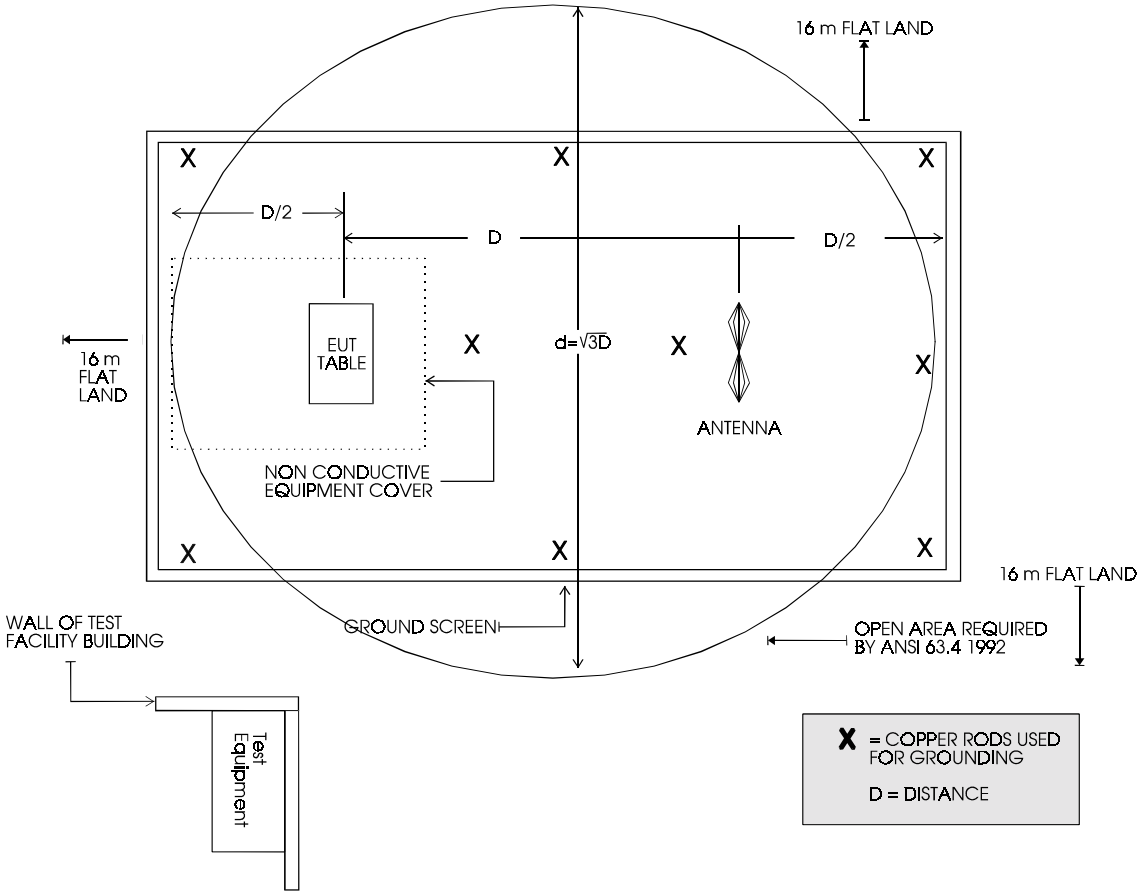

FIGURE 2

PLOT MAP AND LAYOUT OF TEST SITE "A"