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*

SlingCatcher

MODEL: SC100-100

Prepared for

SLING MEDIA, INC.
1051 E. HILLSDALE BLVD., SUITE 500
FOSTER CITY, CALIFORNIA 94404

Prepared by: 
ALIKA HIRANO

Approved by: 
KEVIN BOTHMANN

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

DATE: AUGUST 27, 2007

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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 for performing EMI/EMC testing:

| COUNTRY | AGENCY | IDENTIFYING # |
|---|---|---|
| USA | Federal Communications Commission (FCC)<br>(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)<br>(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: SlingCatcher
Model: SC100-100
S/N: N/A

Product Description: The EUT is a breakthrough consumer electronics device that takes multimedia content either from a USB storage device or through the Ethernet port which gives a video/audio output to the TV. The EUT can be controlled using the included infrared remote control.

Modifications: The EUT was not modified during the testing.

Manufacturer: Sling Media, Inc.
1051 E. Hillsdale Blvd., Suite 500
Foster City, California 94404

Test Date(s): August 22, 2007

Test Specifications: EMI requirements
Limits: CISPR 22: 1997 plus A1:2000 & A2:2002 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.
The decoupling ferrite clamp was not used on the I/O cable connecting to remote equipment, since this requirement has been postponed until 2008. This requirement might be removed from the standard in the future.

## 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 plus A1:2000 & A2:2002 |
| 2 | Radiated RF Emissions, 30 MHz - 1000 MHz. | Complies with the **Class B** limits of CISPR 22: 1997 plus A1:2000 & A2:2002 |
| 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 SlingCatcher, Model: SC100-100. 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.

| | |
|---|---|
| Raghu Tarra | Vice President, Engineering |

Electro Magnetic Test, Inc.

| | |
|---|---|
| Alika Hirano | Test Technician |
| Mario Garcia | Test Technician |
| Kevin Bothmann | Lab Manager |

## 2.4 Date Test Sample was Received

The test sample was received on August 20, 2007.

## 2.5 Disposition of the Test Sample

The test sample was returned to Sling Media, Inc. on August 24, 2007.

## 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 plus A1:2000 & A2:2002 | 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 consisted of the SlingCatcher and its infrared remote control. The EUT was connected to the television, speaker, USB storage device #1, USB storage device #2, and remote laptop computer via its composite video output, analog audio output, S-video output, HDMI output, component video output, digital audio output, USB, and Ethernet ports, respectively. The remote laptop computer was located approximately 10 meters outside the test site. During the testing process, the EUT would accept video content from the remote laptop, decode it, then transmit the video and audio content to the TV and an additional audio to the speaker, 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 4 foot unshielded component video cable connecting the EUT to the television. It has 3 RCA metallic connectors at both ends of the cable.

Cable #2

This is a 4 foot unshielded audio/video cable connecting the EUT to the television. It has 3 RCA metallic connectors at both ends of the cable.

Cable #3

This is a 5 foot braid and foil shielded HDMI cable connecting the EUT to the television. It has an HDMI metallic connector at both ends of the cable. The cable was bundled to a length of 3.5 feet. The shield of the cable was grounded to the chassis via the connectors.

Cable #4

This is a 6 foot braid shielded S-Video cable connecting the EUT to the television. It has a 4 pin mini DIN metallic connector at both ends of the cable. The cable was bundled to a length of 3.5 feet. The shield of the cable was grounded to the chassis via the connectors.

Cable #5

This is a 10 foot unshielded digital audio cable connecting the EUT to the speaker. It has 1 RCA metallic connector at both ends of the cable. The cable was bundled to a length of 3 feet.

Cable #6

This is a 50 foot unshielded CAT 5 Ethernet cable connecting the EUT to the remote laptop computer. It has an RJ45 plastic connector at both ends of the cable.

Cables #7-9

These are 6 foot unshielded power cables connecting the EUT, television, and speaker to the AC outlet.

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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 |
|---|---|---|---|---|
| SlingCatcher (EUT) | SLING MEDIA, INC. | SC100-100 | N/A | S7USBCA5120 |
| POWER SUPPLY (EUT) | KTEC | KSAFF0500400 W1US | N/A | N/A |
| TELEVISION | LG | 20LS7D | 706MXJX0X396 | BEJ20LBCMB |
| SPEAKER | ROLAND | MA-15D | BV93271 | N/A |
| USB STORAGE DEVICE #1 | TRANSCEND | JF V30 | N/A | DoC |
| USB STORAGE DEVICE #2 | TRANSCEND | JF V30 | N/A | DoC |
| **THE FOLLOWING WERE LOCATED OUTSIDE THE TEST SITE:** | | | | |
| REMOTE LAPTOP COMPUTER | DELL, INC. | LATITUDE D620 | F3LGNIS | DoC |
| REMOTE LAPTOP COMPUTER POWER SUPPLY | DELL, INC. | DA90PS0-00 | CN-0XD757-48661-63G-50B3 | 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 | February 9, 2007 | 1 Year |
| RF Preselector | Hewlett Packard | 85685A | 3010A01157 | February 13, 2007 | 1 Year |
| Quasi-Peak Adapter | Hewlett Packard | 85650A | 2521A00584 | February 9, 2007 | 1 Year |
| Preamplifier | Com Power | PA-102 | 1482 | March 1, 2007 | 1 Year |
| RF Attenuator | Mini-Circuits | CAT-10 | Asset #1000 | December 8, 2006 | 1 Year |
| LISN | Com Power | LI-200 | 12012 | July 1, 2007 | 1 Year |
| LISN | Com Power | LI-200 | 12214 | July 1, 2007 | 1 Year |
| LISN | Com Power | LI-200 | 1767 | July 1, 2007 | 1 Year |
| LISN | Com Power | LI-200 | 1768 | July 1, 2007 | 1 Year |
| Biconical Antenna | Com Power | AB-100 | 01557 | November 5, 2006 | 1 Year |
| Log Periodic Antenna | Com Power | AL-100 | 16037 | November 5, 2006 | 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 | Dell, Inc. | DHS | DNSV641 | N/A | N/A |
| Printer | Hewlett Packard | C8124A | CN39B2234T | 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 SlingCatcher, Model: SC100-100 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*

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# Radiated Emissions Test Data

Purpose of Test: [X] QUALIFICATION [] ENGINEERING [] MANUFACTURING AUDIT
CISPR 22 Class B Test Date: 08-22-07
Company Name: SLING MEDIA, INC.
EUT Model Number: SC100-100
EUT Serial Number: N/A
EUT Description: SlingCatcher

## Test Setup Configuration

EUT Clock Speeds: 2.8 MHz, 12 MHz, 25 MHz, 27 MHz, 27.2 MHz, 33 MHz, 74.25 MHz, 200 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: _____ (MARIO GARCIA)

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CISPR 22 Class B Test Date: 08-22-07
Company Name: SLING MEDIA, INC.
EUT Model Number: SC100-100
EUT Description: SlingCatcher

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 | | | | | | | | | | | | | | | |
| 37.969 | 37.9 | P | V | B | 3.5 | 10.0 | 45 | 21.3 | 11.1 | 1.4 | 0.0 | 29.1 | 30.0 | -0.9 | ----- |
| 37.969 | 35.9 | Q | V | B | 3.5 | 10.0 | 45 | 21.3 | 11.1 | 1.4 | 0.0 | 27.1 | 30.0 | -2.9 | ----- |
| 74.237 | 37.8 | P | V | B | 2.0 | 10.0 | 315 | 21.1 | 9.8 | 1.8 | 0.0 | 28.3 | 30.0 | -1.7 | ----- |
| 74.238 | 36.3 | Q | V | B | 2.0 | 10.0 | 315 | 21.1 | 9.8 | 1.8 | 0.0 | 26.8 | 30.0 | -3.2 | ----- |
| 114.557 | 37.3 | P | V | B | 1.0 | 10.0 | 45 | 21.2 | 10.8 | 2.1 | 0.0 | 29.0 | 30.0 | -1.0 | ----- |
| 114.557 | 35.6 | Q | V | B | 1.0 | 10.0 | 45 | 21.2 | 10.8 | 2.1 | 0.0 | 27.3 | 30.0 | -2.7 | ----- |
| 133.119 | 32.0 | P | V | B | 3.0 | 10.0 | 180 | 21.2 | 11.8 | 2.3 | 0.0 | 24.9 | 30.0 | -5.1 | ----- |
| 143.295 | 34.1 | P | V | B | 1.0 | 10.0 | 180 | 21.2 | 12.2 | 2.3 | 0.0 | 27.4 | 30.0 | -2.6 | ----- |
| 143.295 | 30.6 | Q | V | B | 1.0 | 10.0 | 180 | 21.2 | 12.2 | 2.3 | 0.0 | 23.9 | 30.0 | -6.1 | ----- |
| 166.158 | 35.3 | P | V | B | 1.0 | 10.0 | 180 | 21.1 | 13.7 | 2.5 | 0.0 | 30.4 | 30.0 | 0.4 | F---- |
| 166.158 | 33.7 | Q | V | B | 1.0 | 10.0 | 180 | 21.1 | 13.7 | 2.5 | 0.0 | 28.8 | 30.0 | -1.2 | ----- |
| 222.743 | 32.2 | P | V | B | 1.0 | 10.0 | 315 | 21.1 | 17.2 | 2.9 | 0.0 | 31.2 | 30.0 | 1.2 | F---- |
| 222.743 | 28.7 | Q | V | B | 1.0 | 10.0 | 315 | 21.1 | 17.2 | 2.9 | 0.0 | 27.7 | 30.0 | -2.3 | ----- |
| 232.620 | 32.3 | P | V | B | 1.0 | 10.0 | 0 | 21.2 | 17.8 | 2.9 | 0.0 | 31.8 | 37.0 | -5.2 | ----- |
| 250.021 | 33.5 | P | V | B | 1.0 | 10.0 | 315 | 21.4 | 18.7 | 3.0 | 0.0 | 33.8 | 37.0 | -3.2 | ----- |
| 250.021 | 29.0 | Q | V | B | 1.0 | 10.0 | 315 | 21.4 | 18.7 | 3.0 | 0.0 | 29.3 | 37.0 | -7.7 | ----- |
| 324.011 | 33.1 | P | V | L | 1.0 | 10.0 | 45 | 21.4 | 15.2 | 3.6 | 0.0 | 30.5 | 37.0 | -6.5 | ----- |
| 335.889 | 32.2 | P | V | L | 3.0 | 10.0 | 45 | 21.5 | 15.1 | 3.7 | 0.0 | 29.5 | 37.0 | -7.5 | ----- |
| 375.013 | 32.0 | P | V | L | 3.0 | 10.0 | 315 | 21.6 | 15.4 | 3.9 | 0.0 | 29.7 | 37.0 | -7.3 | ----- |
| 389.964 | 32.9 | P | V | L | 3.0 | 10.0 | 0 | 21.6 | 15.6 | 3.9 | 0.0 | 30.8 | 37.0 | -6.2 | ----- |
| 400.502 | 31.2 | P | V | L | 1.0 | 10.0 | 45 | 21.6 | 15.8 | 3.9 | 0.0 | 29.3 | 37.0 | -7.7 | ----- |
| 432.013 | 32.1 | P | V | L | 1.0 | 10.0 | 45 | 21.7 | 16.8 | 4.0 | 0.0 | 31.2 | 37.0 | -5.8 | ----- |
| 458.998 | 32.0 | P | V | L | 1.0 | 10.0 | 45 | 21.8 | 17.6 | 4.2 | 0.0 | 32.0 | 37.0 | -5.0 | ----- |
| 513.010 | 35.2 | P | V | L | 3.0 | 10.0 | 180 | 21.6 | 18.6 | 4.5 | 0.0 | 36.7 | 37.0 | -0.3 | ----- |
| 513.010 | 34.2 | Q | V | L | 3.0 | 10.0 | 180 | 21.6 | 18.6 | 4.5 | 0.0 | 35.7 | 37.0 | -1.3 | ----- |
| 519.774 | 36.2 | P | V | L | 1.0 | 10.0 | 180 | 21.6 | 18.8 | 4.5 | 0.0 | 37.9 | 37.0 | 0.9 | F---- |
| 519.782 | 32.7 | Q | V | L | 1.0 | 10.0 | 180 | 21.6 | 18.8 | 4.5 | 0.0 | 34.4 | 37.0 | -2.6 | ----- |
| 540.006 | 33.7 | P | V | L | 1.0 | 10.0 | 45 | 21.7 | 19.1 | 4.6 | 0.0 | 35.7 | 37.0 | -1.3 | ----- |
| 540.006 | 30.9 | Q | V | L | 1.0 | 10.0 | 45 | 21.7 | 19.1 | 4.6 | 0.0 | 32.9 | 37.0 | -4.1 | ----- |
| 631.425 | 28.4 | P | V | L | 1.5 | 10.0 | 315 | 21.7 | 20.8 | 5.1 | 0.0 | 32.6 | 37.0 | -4.4 | ----- |
| 742.504 | 32.1 | P | V | L | 2.0 | 10.0 | 135 | 21.6 | 22.0 | 5.6 | 0.0 | 38.1 | 37.0 | 1.1 | F---- |
| 742.505 | 28.4 | Q | V | L | 2.0 | 10.0 | 135 | 21.6 | 22.0 | 5.6 | 0.0 | 34.4 | 37.0 | -2.6 | ----- |
| 810.004 | 30.2 | P | V | L | 2.0 | 10.0 | 0 | 21.7 | 23.2 | 5.9 | 0.0 | 37.6 | 37.0 | 0.6 | F---- |
| 810.005 | 26.3 | Q | V | L | 2.0 | 10.0 | 0 | 21.7 | 23.2 | 5.9 | 0.0 | 33.7 | 37.0 | -3.3 | ----- |
| 971.992 | 28.2 | P | V | L | 2.0 | 10.0 | 45 | 21.5 | 23.4 | 6.6 | 0.0 | 36.7 | 37.0 | -0.3 | ----- |
| 971.993 | 23.0 | Q | V | L | 2.0 | 10.0 | 45 | 21.5 | 23.4 | 6.6 | 0.0 | 31.5 | 37.0 | -5.5 | ----- |
| HORIZONTAL POLARIZATION | | | | | | | | | | | | | | | |
| 37.811 | 37.4 | P | H | B | 3.0 | 10.0 | 45 | 21.3 | 11.2 | 1.4 | 0.0 | 28.7 | 30.0 | -1.3 | ----- |
| 37.813 | 35.5 | Q | H | B | 3.0 | 10.0 | 45 | 21.3 | 11.2 | 1.4 | 0.0 | 26.8 | 30.0 | -3.2 | ----- |
| 74.241 | 32.1 | P | H | B | 3.0 | 10.0 | 45 | 21.1 | 9.8 | 1.8 | 0.0 | 22.6 | 30.0 | -7.4 | ----- |
| 114.547 | 33.3 | P | H | B | 3.0 | 10.0 | 270 | 21.2 | 10.8 | 2.1 | 0.0 | 25.0 | 30.0 | -5.0 | ----- |
| 133.139 | 29.7 | P | H | B | 4.0 | 10.0 | 0 | 21.2 | 11.8 | 2.3 | 0.0 | 22.6 | 30.0 | -7.4 | ----- |
| 143.352 | 31.3 | P | H | B | 3.5 | 10.0 | 180 | 21.2 | 12.2 | 2.3 | 0.0 | 24.6 | 30.0 | -5.4 | ----- |
| 166.154 | 31.5 | P | H | B | 3.0 | 10.0 | 315 | 21.1 | 13.7 | 2.5 | 0.0 | 26.6 | 30.0 | -3.4 | ----- |
| 166.155 | 26.4 | Q | H | B | 3.0 | 10.0 | 315 | 21.1 | 13.7 | 2.5 | 0.0 | 21.5 | 30.0 | -8.5 | ----- |
| 222.747 | 30.1 | P | H | B | 3.5 | 10.0 | 180 | 21.1 | 17.2 | 2.9 | 0.0 | 29.1 | 30.0 | -0.9 | ----- |
| 222.747 | 25.7 | Q | H | B | 3.5 | 10.0 | 180 | 21.1 | 17.2 | 2.9 | 0.0 | 24.7 | 30.0 | -5.3 | ----- |
| 232.619 | 29.3 | P | H | B | 4.0 | 10.0 | 90 | 21.2 | 17.8 | 2.9 | 0.0 | 28.8 | 37.0 | -8.2 | ----- |
| 250.021 | 31.5 | P | H | B | 4.0 | 10.0 | 225 | 21.4 | 18.7 | 3.0 | 0.0 | 31.8 | 37.0 | -5.2 | ----- |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 323.978 | 30.6 | P | H | L | 2.0 | 10.0 | 135 | 21.4 | 15.2 | 3.6 | 0.0 | 28.0 | 37.0 | -9.0 ----- |
| 335.866 | 32.7 | P | H | L | 3.0 | 10.0 | 90 | 21.5 | 15.1 | 3.7 | 0.0 | 30.0 | 37.0 | -7.0 ----- |
| 375.018 | 34.1 | P | H | L | 4.0 | 10.0 | 225 | 21.6 | 15.4 | 3.9 | 0.0 | 31.8 | 37.0 | -5.2 ----- |
| 389.974 | 33.3 | P | H | L | 3.0 | 10.0 | 225 | 21.6 | 15.6 | 3.9 | 0.0 | 31.2 | 37.0 | -5.8 ----- |
| 400.510 | 34.4 | P | H | L | 3.0 | 10.0 | 0 | 21.6 | 15.8 | 3.9 | 0.0 | 32.5 | 37.0 | -4.5 ----- |
| 432.010 | 36.1 | P | H | L | 3.0 | 10.0 | 315 | 21.7 | 16.8 | 4.0 | 0.0 | 35.2 | 37.0 | -1.8 ----- |
| 432.010 | 33.3 | Q | H | L | 3.0 | 10.0 | 315 | 21.7 | 16.8 | 4.0 | 0.0 | 32.4 | 37.0 | -4.6 ----- |
| 458.993 | 34.3 | P | H | L | 3.0 | 10.0 | 0 | 21.8 | 17.6 | 4.2 | 0.0 | 34.3 | 37.0 | -2.7 ----- |
| 458.993 | 31.4 | Q | H | L | 3.0 | 10.0 | 0 | 21.8 | 17.6 | 4.2 | 0.0 | 31.4 | 37.0 | -5.6 ----- |
| 512.990 | 34.9 | P | H | L | 2.5 | 10.0 | 135 | 21.6 | 18.6 | 4.5 | 0.0 | 36.4 | 37.0 | -0.6 ----- |
| 512.990 | 31.9 | Q | H | L | 2.5 | 10.0 | 135 | 21.6 | 18.6 | 4.5 | 0.0 | 33.4 | 37.0 | -3.6 ----- |
| 519.777 | 36.0 | P | H | L | 2.0 | 10.0 | 315 | 21.6 | 18.8 | 4.5 | 0.0 | 37.7 | 37.0 | 0.7 F---- |
| 519.778 | 34.4 | Q | H | L | 2.0 | 10.0 | 315 | 21.6 | 18.8 | 4.5 | 0.0 | 36.1 | 37.0 | -0.9 ----- |
| 540.005 | 35.6 | P | H | L | 2.0 | 10.0 | 0 | 21.7 | 19.1 | 4.6 | 0.0 | 37.6 | 37.0 | 0.6 F---- |
| 540.005 | 33.1 | Q | H | L | 2.0 | 10.0 | 0 | 21.7 | 19.1 | 4.6 | 0.0 | 35.1 | 37.0 | -1.9 ----- |
| 631.417 | 31.2 | P | H | L | 2.0 | 10.0 | 0 | 21.7 | 20.8 | 5.1 | 0.0 | 35.4 | 37.0 | -1.6 ----- |
| 631.418 | 28.3 | Q | H | L | 2.0 | 10.0 | 0 | 21.7 | 20.8 | 5.1 | 0.0 | 32.5 | 37.0 | -4.5 ----- |
| 742.506 | 30.5 | P | H | L | 2.5 | 10.0 | 315 | 21.6 | 22.0 | 5.6 | 0.0 | 36.5 | 37.0 | -0.5 ----- |
| 742.506 | 28.4 | Q | H | L | 2.5 | 10.0 | 315 | 21.6 | 22.0 | 5.6 | 0.0 | 34.4 | 37.0 | -2.6 ----- |
| 810.015 | 28.8 | P | H | L | 2.5 | 10.0 | 315 | 21.7 | 23.2 | 5.9 | 0.0 | 36.2 | 37.0 | -0.8 ----- |
| 810.015 | 24.1 | Q | H | L | 2.5 | 10.0 | 315 | 21.7 | 23.2 | 5.9 | 0.0 | 31.5 | 37.0 | -5.5 ----- |
| 972.033 | 27.8 | P | H | L | 3.0 | 10.0 | 90 | 21.5 | 23.4 | 6.6 | 0.0 | 36.3 | 37.0 | -0.7 ----- |
| 972.033 | 23.1 | Q | H | L | 3.0 | 10.0 | 90 | 21.5 | 23.4 | 6.6 | 0.0 | 31.6 | 37.0 | -5.4 ----- |

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: 08-22-07
Company Name: SLING MEDIA, INC.
EUT Model Number: SC100-100
EUT Serial Number: N/A
EUT Description: SlingCatcher

## Test Setup Configuration

EUT Clock Speeds: 2.8 MHz, 12 MHz, 25 MHz, 27 MHz, 27.2 MHz, 33 MHz, 74.25 MHz, 200 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: _____ (MARIO GARCIA)

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

FCC Class B Test Date: 08-22-07
Company Name: SLING MEDIA, INC.
EUT Model Number: SC100-100
EUT Description: SlingCatcher

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 | | | | | | | | | | | | | | | |
| 1000.087 | 29.2 | P | V | H | 1.0 | 3.0 | 135 | 0.0 | -3.6 | 4.8 | 0.0 | 30.4 | 54.0 | -23.6 | ----- |
| 1026.048 | 32.7 | P | V | H | 1.5 | 3.0 | 180 | 0.0 | -3.5 | 4.9 | 0.0 | 34.1 | 54.0 | -19.9 | ----- |
| 1113.796 | 40.5 | P | V | H | 2.0 | 3.0 | 0 | 0.0 | -3.0 | 5.0 | 0.0 | 42.5 | 54.0 | -11.5 | ----- |
| 1188.037 | 35.3 | P | V | H | 1.0 | 3.0 | 315 | 0.0 | -2.6 | 5.2 | 0.0 | 37.9 | 54.0 | -16.1 | ----- |
| 1440.111 | 34.0 | P | V | H | 1.5 | 3.0 | 225 | 0.0 | -1.1 | 5.8 | 0.0 | 38.7 | 54.0 | -15.3 | ----- |
| 1920.126 | 38.1 | P | V | H | 1.5 | 3.0 | 135 | 0.0 | 0.5 | 6.6 | 0.0 | 45.2 | 54.0 | -8.8 | ----- |
| 2000.097 | 23.5 | P | V | H | 1.0 | 3.0 | 0 | 0.0 | 0.8 | 6.8 | 0.0 | 31.1 | 54.0 | -22.9 | ----- |
| HORIZONTAL POLARIZATION | | | | | | | | | | | | | | | |
| 1000.111 | 31.5 | P | H | H | 2.0 | 3.0 | 135 | 0.0 | -3.6 | 4.8 | 0.0 | 32.7 | 54.0 | -21.3 | ----- |
| 1026.043 | 31.5 | P | H | H | 2.0 | 3.0 | 225 | 0.0 | -3.5 | 4.9 | 0.0 | 32.9 | 54.0 | -21.1 | ----- |
| 1113.799 | 41.1 | P | H | H | 1.0 | 3.0 | 315 | 0.0 | -3.0 | 5.0 | 0.0 | 43.1 | 54.0 | -10.9 | ----- |
| 1188.043 | 38.2 | P | H | H | 1.5 | 3.0 | 225 | 0.0 | -2.6 | 5.2 | 0.0 | 40.8 | 54.0 | -13.2 | ----- |
| 1440.108 | 35.5 | P | H | H | 1.0 | 3.0 | 180 | 0.0 | -1.1 | 5.8 | 0.0 | 40.2 | 54.0 | -13.8 | ----- |
| 1920.134 | 37.7 | P | H | H | 2.0 | 3.0 | 180 | 0.0 | 0.5 | 6.6 | 0.0 | 44.8 | 54.0 | -9.2 | ----- |
| 2000.006 | 24.1 | P | H | H | 1.0 | 3.0 | 0 | 0.0 | 0.8 | 6.8 | 0.0 | 31.7 | 54.0 | -22.3 | ----- |

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

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**FRONT VIEW**

SLING MEDIA, INC.
SlingCatcher
MODEL: SC100-100
**CISPR 22/FCC CLASS B** - RADIATED EMISSIONS - 8-22-07

## PHOTOGRAPH SHOWING THE EUT CONFIGURATION FOR MAXIMUM EMISSIONS

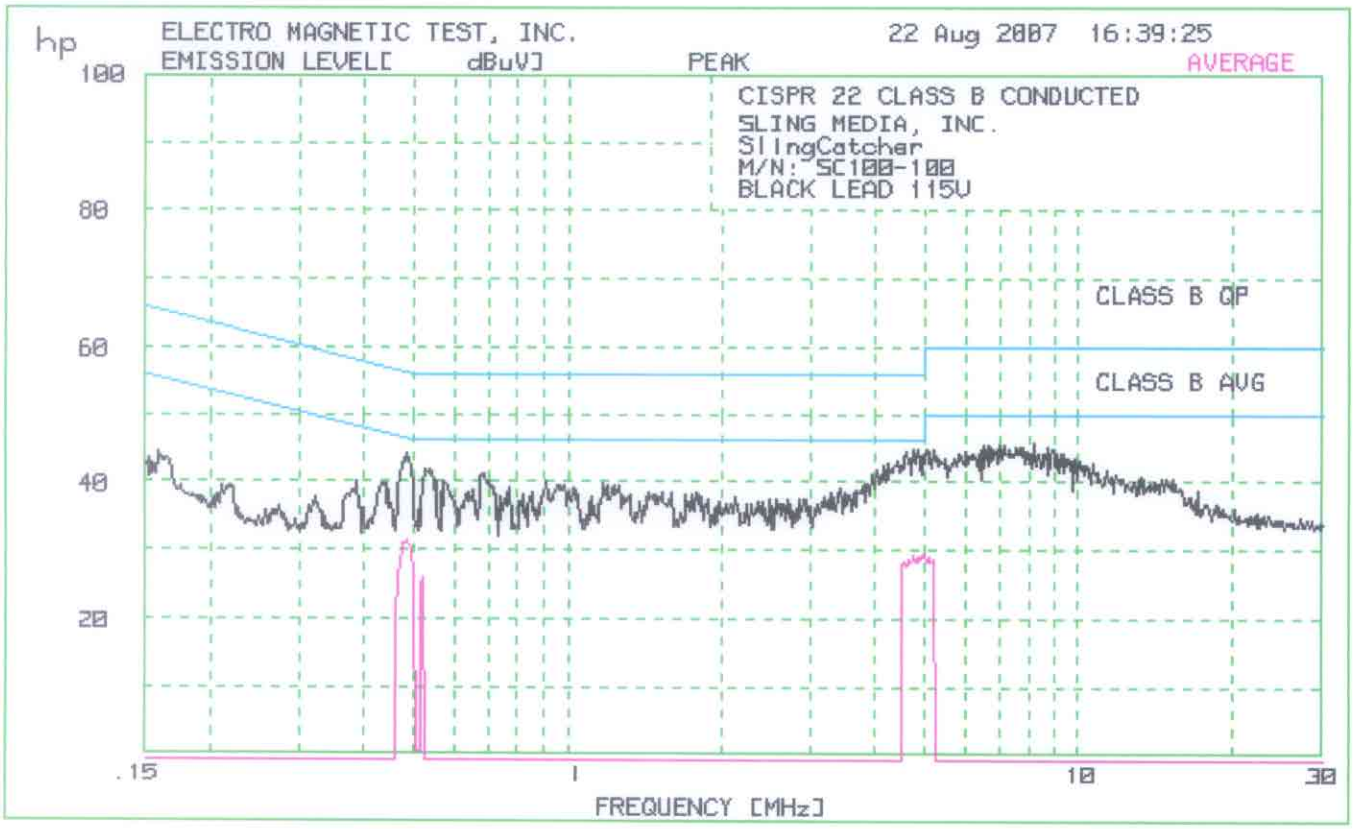
EMT *ELECTRO MAGNETIC TEST, INC.*
1547 Plymouth Street, Mountain View, CA 94043 Tel: (650) 965-4000 Fax: (650) 965-3000

PHOTOS ARE CONFIDENTIAL, PLEASE SEE TEST SETUP PHOTO FILE

**REAR VIEW**

SLING MEDIA, INC.
SlingCatcher
MODEL: SC100-100
**CISPR 22/FCC CLASS B** - RADIATED EMISSIONS - 8-22-07

## PHOTOGRAPH SHOWING THE EUT CONFIGURATION FOR MAXIMUM EMISSIONS


hp
ELECTRO MAGNETIC TEST, INC.
22 Aug 2007 16:39:25
EMISSION LEVEL[ dBuV]
PEAK
AVERAGE
CISPR 22 CLASS B CONDUCTED
SLING MEDIA, INC.
SlingCatcher
M/N: SC100-100
BLACK LEAD 115V
CLASS B QP
CLASS B AVG
100
80
60
40
20
.15
1
10
30
FREQUENCY [MHz]

ELECTRO MAGNETIC TEST, INC. 22 Aug 2007 16:39:25

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

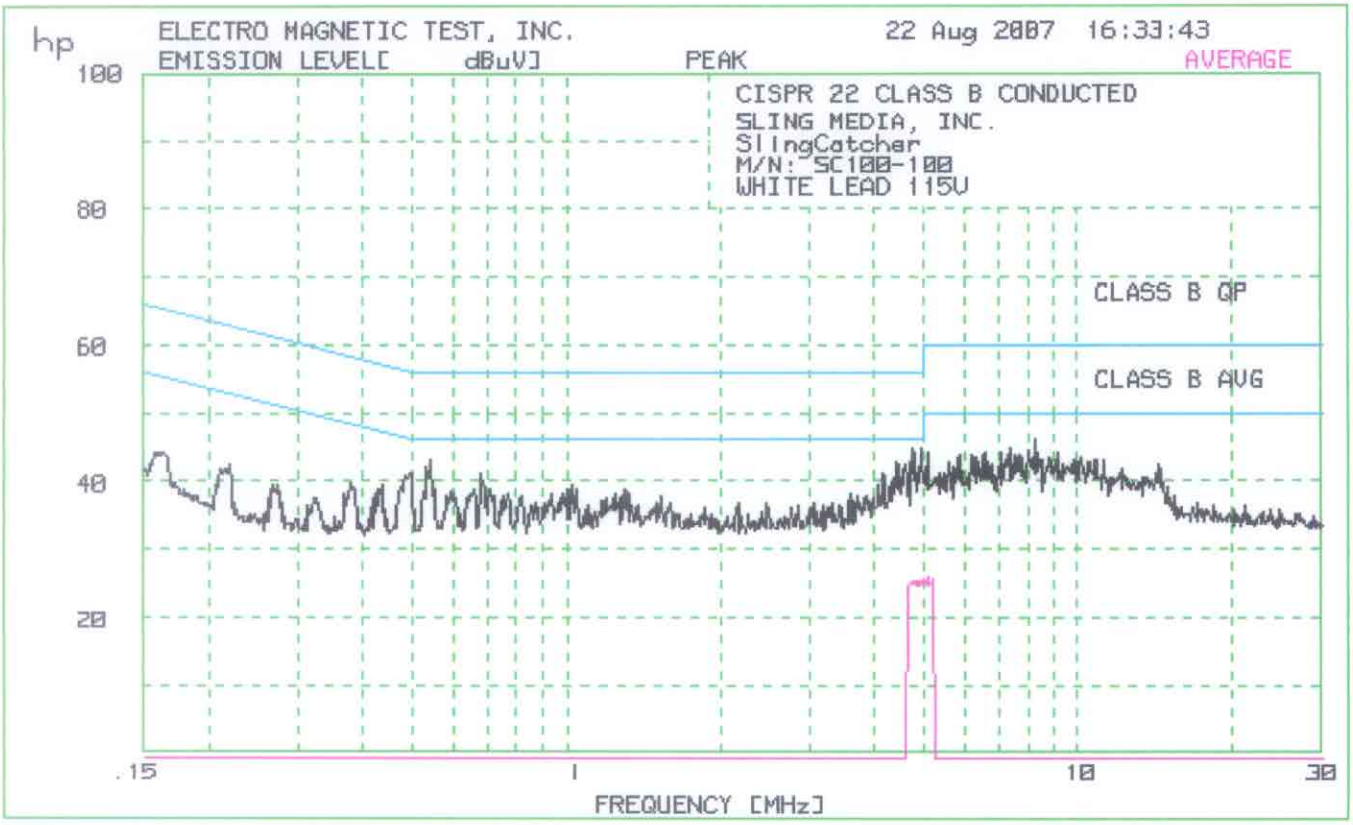
| PEAK# | FREQ (MHz) | (dBuV) | DELTA |
|---|---|---|---|
| 1 | 4.857 | 44.9 | -1.1 |
| 2 | 4.73 | 44.7 | -1.3 |
| 3 | 4.582 | 44.4 | -1.6 |
| 4 | .4883 | 44 | -2.1 |
| 5 | 4.961 | 43.7 | -2.3 |
| 6 | 4.68 | 43.3 | -2.7 |
| 7 | .4806 | 43.3 | -3.0 |
| 8 | 4.392 | 43 | -3.0 |
| 9 | 4.232 | 42.7 | -3.3 |
| 10 | .4961 | 42.6 | -3.4 |
| 11 | 4.51 | 42.5 | -3.5 |
| 12 | 4.166 | 42.3 | -3.7 |
| 13 | .54 | 41.9 | -4.1 |
| 14 | 4.014 | 41.9 | -4.1 |
| 15 | 8.159 | 45.9 | -4.1 |
| 16 | .5287 | 41.7 | -4.3 |
| 17 | 4.277 | 41.7 | -4.3 |
| 18 | 7.148 | 45.6 | -4.4 |
| 19 | 7.035 | 45.5 | -4.5 |
| 20 | 6.533 | 45.4 | -4.6 |
| 21 | 6.672 | 45.4 | -4.6 |
| 22 | 4.1 | 41.2 | -4.8 |
| 23 | 3.93 | 41.1 | -4.9 |
| 24 | 7.536 | 45.1 | -4.9 |
| 25 | 7.738 | 45.1 | -4.9 |
| 26 | .6852 | 41 | -5.0 |
| 27 | 7.657 | 45 | -5.0 |
| 28 | 8.648 | 45 | -5.0 |
| 29 | 5.175 | 44.9 | -5.1 |
| 30 | 6.464 | 44.9 | -5.1 |
| 31 | 7.301 | 44.9 | -5.1 |
| 32 | 5.04 | 44.8 | -5.2 |
| 33 | 6.924 | 44.8 | -5.2 |
| 34 | 8.927 | 44.8 | -5.2 |
| 35 | 6.815 | 44.7 | -5.3 |
| 36 | 8.833 | 44.7 | -5.3 |
| 37 | 6.034 | 44.6 | -5.4 |
| 38 | 7.904 | 44.6 | -5.4 |
| 39 | 7.821 | 44.5 | -5.5 |
| 40 | 6.196 | 44.3 | -5.7 |
| 41 | 6.396 | 44.3 | -5.7 |
| 42 | 7.378 | 44.3 | -5.7 |
| 43 | 8.03 | 44.3 | -5.7 |
| 44 | 8.557 | 44.3 | -5.7 |
| 45 | 9.264 | 44.3 | -5.7 |
| 46 | .5754 | 40.2 | -5.8 |
| 47 | .7036 | 40.2 | -5.8 |
| 48 | 8.334 | 44.1 | -5.9 |
| 49 | 9.07 | 44.1 | -5.9 |
| 50 | .5545 | 40 | -6.0 |
| 51 | .9119 | 40 | -6.0 |
| 52 | 5.815 | 44 | -6.0 |
| 53 | 6.131 | 43.9 | -6.1 |
| 54 | 3.848 | 39.8 | -6.2 |
| 55 | 5.908 | 43.8 | -6.2 |
| 56 | 1.176 | 39.7 | -6.3 |
| 57 | 3.807 | 39.7 | -6.3 |
| 58 | 5.258 | 43.7 | -6.3 |
| 59 | 9.819 | 43.6 | -6.4 |
| 60 | 1.259 | 39.5 | -6.5 |

ELECTRO MAGNETIC TEST, INC. 22 Aug 2007 16:39:25

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 | .4883 | 31.4 | -14.7 |
| 2 | 4.935 | 29.3 | -16.7 |
| 3 | 4.755 | 29.2 | -16.8 |
| 4 | 4.831 | 29.1 | -16.9 |
| 5 | 4.883 | 29.1 | -16.9 |
| 6 | 4.631 | 28.8 | -17.2 |
| 7 | 4.558 | 28.2 | -17.8 |
| 8 | .5203 | 25.9 | -20.1 |
| 9 | 5.014 | 29.3 | -20.7 |
| 10 | 5.094 | 29 | -21.0 |
| 11 | 5.203 | 28.7 | -21.3 |


hp
ELECTRO MAGNETIC TEST, INC.
22 Aug 2007 16:33:43
EMISSION LEVEL[ dBuV]
PEAK
AVERAGE
CISPR 22 CLASS B CONDUCTED
SLING MEDIA, INC.
SlingCatcher
M/N: SC100-100
WHITE LEAD 115V
CLASS B QP
CLASS B AVG
100
80
60
40
20
.15
1
10
30
FREQUENCY [MHz]

```
============================================================
ELECTRO MAGNETIC TEST, INC.      22 Aug 2007  16:33:43
============================================================
 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 | 4.935 | 44.9 | -1.1 |
| 2 | 4.73 | 44.8 | -1.2 |
| 3 | 4.806 | 44.2 | -1.8 |
| 4 | .5457 | 43 | -3.0 |
| 5 | 4.392 | 42.9 | -3.1 |
| 6 | 4.582 | 42.6 | -3.4 |
| 7 | 4.462 | 42.5 | -3.5 |
| 8 | .5343 | 42 | -4.0 |
| 9 | 8.29 | 46 | -4.0 |
| 10 | .54 | 41.4 | -4.6 |
| 11 | 4.166 | 41.2 | -4.8 |
| 12 | .4961 | 41.1 | -4.9 |
| 13 | 4.883 | 41.1 | -4.9 |
| 14 | .6852 | 41 | -5.0 |
| 15 | 7.339 | 44.7 | -5.3 |
| 16 | .4857 | 40.9 | -5.3 |
| 17 | 8.03 | 44.4 | -5.6 |
| 18 | 9.118 | 44.3 | -5.7 |
| 19 | 7.11 | 44.2 | -5.8 |
| 20 | 6.567 | 44.1 | -5.9 |
| 21 | 5.094 | 44 | -6.0 |
| 22 | 6.163 | 43.9 | -6.1 |
| 23 | 6.498 | 43.9 | -6.1 |
| 24 | 7.262 | 43.9 | -6.1 |
| 25 | 7.536 | 43.9 | -6.1 |
| 26 | 7.657 | 43.9 | -6.1 |
| 27 | 5.908 | 43.7 | -6.3 |
| 28 | 4.346 | 39.6 | -6.4 |
| 29 | 7.738 | 43.6 | -6.4 |
| 30 | 10.14 | 43.6 | -6.4 |
| 31 | 6.295 | 43.5 | -6.5 |
| 32 | 8.202 | 43.5 | -6.5 |
| 33 | 1.025 | 39.4 | -6.6 |
| 34 | 4.078 | 39.4 | -6.6 |
| 35 | 5.815 | 43.3 | -6.7 |
| 36 | 8.786 | 43.3 | -6.7 |
| 37 | 10.8 | 43.2 | -6.8 |
| 38 | 8.88 | 43.1 | -6.9 |
| 39 | 9.819 | 43.1 | -6.9 |
| 40 | 11.21 | 43.1 | -6.9 |
| 41 | 4.3 | 39 | -7.0 |
| 42 | 8.422 | 43 | -7.0 |
| 43 | 8.512 | 43 | -7.0 |
| 44 | 9.022 | 43 | -7.0 |
| 45 | 1.052 | 38.9 | -7.1 |
| 46 | 10.52 | 42.9 | -7.1 |
| 47 | .6603 | 38.8 | -7.2 |
| 48 | 1.3 | 38.8 | -7.2 |
| 49 | 5.603 | 42.8 | -7.2 |
| 50 | 9.924 | 42.8 | -7.2 |
| 51 | .7111 | 38.7 | -7.3 |
| 52 | 1.003 | 38.7 | -7.3 |
| 53 | 6.396 | 42.7 | -7.3 |
| 54 | 6.637 | 42.7 | -7.3 |
| 55 | 8.116 | 42.7 | -7.3 |
| 56 | 10.41 | 42.7 | -7.3 |
| 57 | .4756 | 39 | -7.4 |
| 58 | .5545 | 38.6 | -7.4 |
| 59 | 14.3 | 42.6 | -7.4 |
| 60 | .5971 | 38.5 | -7.5 |

```
============================================================
ELECTRO MAGNETIC TEST, INC.       22 Aug 2007  16:33:43
============================================================
 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         4.78             25.4         -20.6
  2         4.935            25.4         -20.6
  3         4.857            25.2         -20.8
  4         4.68             25.1         -20.9
  5         4.631            24.8         -21.2
  6         5.094            25.9         -24.1
  7         5.014            25.7         -24.3
  8         5.175            25.7         -24.3
```

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PHOTOS ARE CONFIDENTIAL, PLEASE SEE TEST SETUP PHOTO FILE

**FRONT VIEW**

SLING MEDIA, INC.
SlingCatcher
MODEL: SC100-100
**CISPR 22 CLASS B** - CONDUCTED EMISSIONS - 8-22-07

## PHOTOGRAPH SHOWING THE EUT CONFIGURATION FOR MAXIMUM EMISSIONS

EMT *ELECTRO MAGNETIC TEST, INC.*
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**REAR VIEW**

SLING MEDIA, INC.
SlingCatcher
MODEL: SC100-100
**CISPR 22 CLASS B** - CONDUCTED EMISSIONS - 8-22-07

## 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

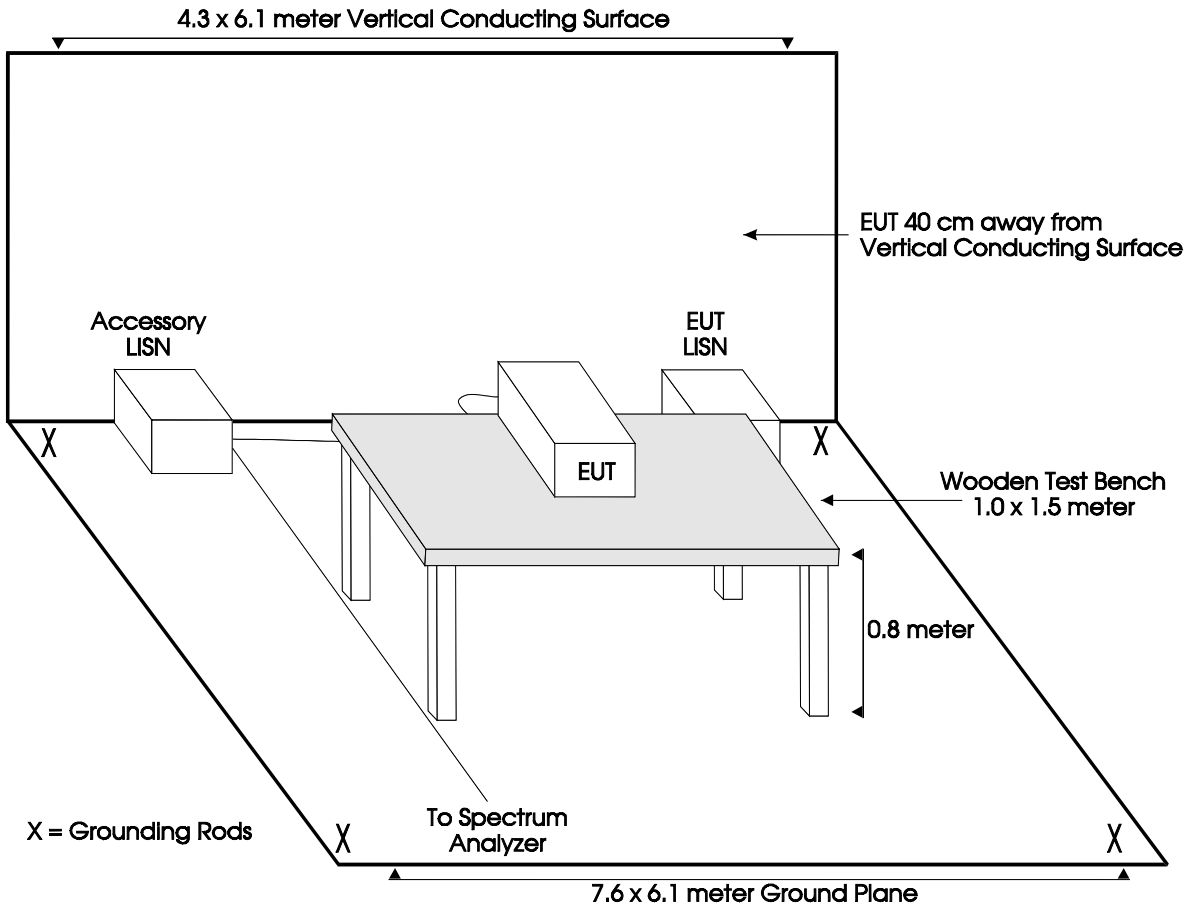


**FIGURE 1**

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

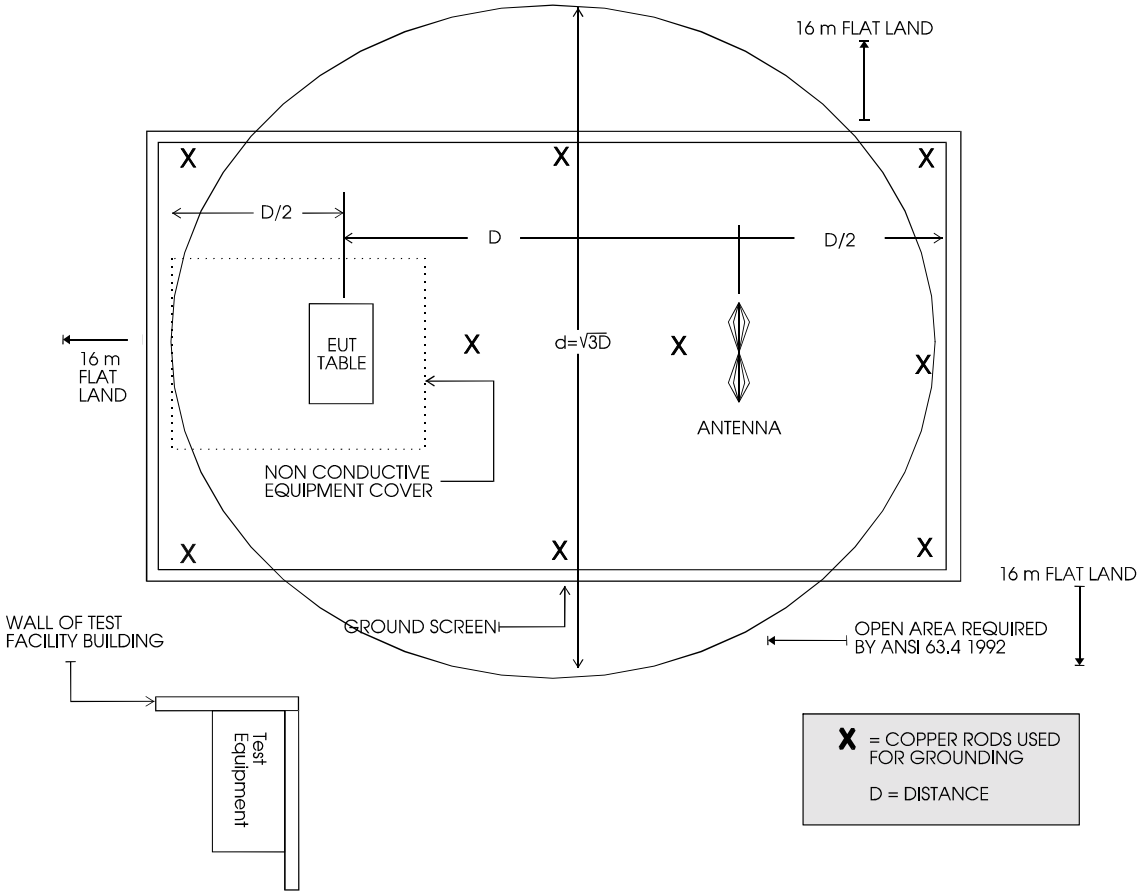


**FIGURE 2**

PLOT MAP AND LAYOUT OF TEST SITE "A"

EMT *ELECTRO MAGNETIC TEST, INC.*
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# APPENDIX C

# *ADDITIONAL MODELS COVERED UNDER THIS REPORT*

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# ADDITIONAL MODELS COVERED UNDER THIS REPORT

USED FOR THE PRIMARY TEST

SlingCatcher
MODEL: SC100-100
S/N: N/A

ALSO APPROVED UNDER THIS REPORT:

SlingCatcher
MODEL: SC100-140

These two models are identical in construction. The only difference is the packaging and user manual for the SC100-100 contain English language for USA. The packaging and user manual for the SC100-140 contain French language for Canada.