

APPLICATION FOR CERTIFICATION

On Behalf of

dreamGEAR LLC

PSII Lava Glow

Model Number: DGPN-551A

Prepared for : dreamGEAR LLC
20001 S Western Avenue, Torrance, C.A. USA

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Report Number : ACS-F06048
Date of Test : Feb.14~16, 2006
Date of Report : Feb. 24, 2006

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TEST REPORT DECLARATION

Applicant : dreamGEAR LLC
 Manufacturer : E-CORE Technology Co., Ltd.
 EUT Description : PSII Lava Glow
 (A) MODEL NO. : DGPN-551A
 (B) SERIAL NO. : N/A
 (C) POWER SUPPLY : DC 5V From PS2 Input AC 120V/60Hz

Test Procedure Used:
 FCC Rules and Regulations Part 15 Subpart C Sep. 2005.

The device described above is tested by AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart C limits both radiated and conducted emissions.

The test results are contained in this test report and AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. is assumed full responsibility for the accuracy and completeness of these tests. Also, this report shows that the Equipment Under Test (EUT) is to be technically compliant with the FCC requirements.


This report applies to above tested sample only. This report shall not be reproduced in part without written approval of AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.

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

Date of Test : Feb.14~16, 2006

Prepared by : Sala Yang
 Sala Yang / Assistant

Reviewer : Ken Lu 3/1 06
 Ken Lu / Deputy Manager

Reviewer : 
 Stamp only for EMC Dept. Report
 Signature: Smart Tsai 2006.03.01
 Smart Tsai / Vice General Manager

Approved & Authorized Signer :

Name of the Representative of the Responsible Party : _____

Signature : _____

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

Description	:	PSII Lava Glow
Model Number	:	DGPN-551A
Applicant	:	dreamGEAR LLC 20001 S Western Avenue, Torrance, C.A. USA
Manufacturer	:	E-CORE Technology Co., Ltd. 3 rd Building, Weidonglong Industry, HePing East Road, LongHua, Shenzhen, China
PS/2	:	Manufacturer: SONY M/N: SCPH-39004 S/N: FC3187704
AV Out Line	:	Shielded, Detachable, 1.8m
Date of Test	:	Feb.14~16, 2006

1.2. Tested Supporting System Details

1.2.1. TV

EMC CODE	:	ACS-EMC-TV01T
M/N	:	1419A
S/N	:	ACS-EMC-TV01T
Manufacturer	:	TCL
Data Cable	:	Unshielded, Undetachabled, 1.8m
FCC ID	:	By D.O.C.
BSMI ID	:	N/A

1.3. Test Facility

Site Description

- 3m Anechoic Chamber : Certificated by FCC, USA
Registration Number : 90454
Aug. 15, 2003
- 3m & 10m Anechoic Chamber : Certificated by FCC, USA
Registration Number : 794232
Mar. 15, 2004
- EMC Lab. : Certificated by DATech, German
Registration Number : DAT-P-091/99-01
Feb. 02, 2004
- Certificated by NVLAP, USA
NVLAP Code: 200372-0
Mar. 31, 2004
- Certificated by Nemko, Norway
Aut. No.: ELA135
April. 22, 2004
- Name of Firm : Audix Technology (Shenzhen) Co., Ltd.
- Site Location : No. 6, Ke Feng Rd., 52 Block,
Shenzhen Science & Industrial Park,
Nantou, Shenzhen, Guangdong, China

1.4. Test Uncertainty

Conducted Emission Uncertainty = $\pm 2.66\text{dB}$

Radiated Emission Uncertainty = $\pm 4.26\text{dB}$

2. POWER LINE CONDUCTED EMISSION TEST

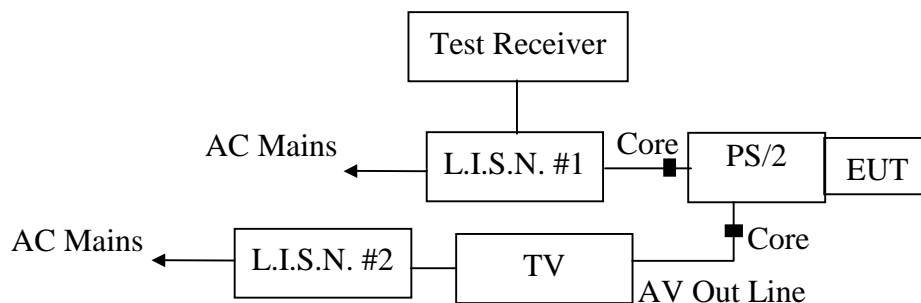
2.1. Test Equipment

The following test equipments are used during the power line conducted emission test:

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESHS10	838693/001	May 16, 05	1 Year
2.	L.I.S.N.#1	Rohde & Schwarz	ESH2-Z5	834066/011	May 16, 05	1 Year
3.	L.I.S.N.#2	Kyoritsu	KNW-407	8-1636-1	May 16, 05	1 Year
4.	Terminator	Hubersuhner	50Ω	No. 1	June 23, 05	1 Year
5.	RF Cable	MIYAZAKI	5D-2W	LISN Cable 1#	Feb.16, 06	1/2 Year
6.	Coaxial Switch	Anritsu	MP59B	M55367	Feb.16, 06	1/2 Year
7.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100340	Feb.16, 06	1/2 Year

2.2. Block Diagram of Test Setup

2.2.1. Block diagram of connection between the EUT and simulators



(EUT: PSII Lava Glow)

2.3. Power Line Conducted Emission Test Limits

Frequency	Maximum RF Line Voltage	
	Quasi-Peak Level dB(μV)	Average Level dB(μV)
150kHz ~ 500kHz	66 ~ 56*	56 ~ 46*
500kHz ~ 5MHz	56	46
5MHz ~ 30MHz	60	50

Notes: 1. * Decreasing linearly with logarithm of frequency.

2. The lower limit shall apply at the transition frequencies.

2.4.Configuration of EUT on Test

The following equipment are installed on Power Line Conducted Emission Test to meet the commission requirement and operating regulations in a manner which tends to maximize its emission characteristics in a normal application.

2.4.1.PSII Lava Glow (EUT)

Model Number : DGPN-551A
Serial Number : N/A
Manufacturer : E-CORE Technology Co., Ltd.

2.4.2.Support Equipment : As Tested Supporting System Detail, in Section 1.2..

2.5.Operating Condition of EUT

2.5.1.Setup the EUT and simulator as shown as Section 2.2.

2.5.2.Turn on the power of all equipment.

2.5.3.Let the EUT work in test mode (TX CH 2.41GHz/ TX CH 2.44GHz/ TX CH 2.47GHz) and measure it.

2.6.Test Procedure

The EUT is connected to the power mains through a line impedance stabilization network (L.I.S.N.#1). The other peripheral devices power cord connected to the power mains through a line impedance stabilization network (L.I.S.N.#2). This provides a 50 ohm coupling impedance for the EUT. Please refer the block diagram of the test setup and photographs. Power on the PC and let it work normally, we use a keyboard test soft ware, let EUT working in test mode, then test it. Both sides of AC line are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to FCC ANSI C63.4-2003 on Conducted Emission Test.

The bandwidth of test receiver (R & S ESHS10) is set at 10kHz.

The frequency range from 150kHz to 30MHz is checked.

The test result are reported on Section 2.7., all the scanning waveforms for Conducted Emission Test are attached in Appendix I.Emission Test are attached in Appendix I.

2.7.Power Line Conducted Emission Test Results

PASS.

The frequency range from 150kHz to 30 MHz is investigated.

All emissions not reported below are too low against the prescribed limits.

Date of Test : Feb. 15, 2006 Temperature : 23°C
 EUT : PSII Lava Glow Humidity : 54%
 Model No. : DGPN-551A Test Mode : TX CH 2.47GHz
 Test Engineer : Qiyuang

Frequency (MHz)	Reading (dB μ V)				Limit (dB μ V)	
	VA		VB		Quasi-Peak	Average
	Quasi-Peak	Average	Quasi-Peak	Average		
0.156	54.10	48.10	N/A	N/A	65.65	55.65
0.176	55.55	45.55	56.13	49.13	64.68	54.68
0.237	47.06	39.06	46.14	39.14	64.77	54.77
0.476	44.17	37.17	N/A	N/A	56.41	46.41
0.491	N/A	N/A	44.31	36.31	56.14	46.14
0.751	N/A	N/A	44.04	32.04	56.00	46.00
0.809	44.31	32.31	N/A	N/A	56.00	46.00
1.147	N/A	N/A	42.44	28.44	56.00	46.00
2.594	46.65	34.65	N/A	N/A	56.00	46.00
2.678	N/A	N/A	45.81	34.81	56.00	46.00

- Remark: 1) If the data table appeared symbol of "N/A" means the value was too low to be measured.
 2) If the data table appeared symbol of "*" means the Q.P. value is under the limit for average, so, the average value had been omitted.

Reviewer : 

3. RADIATED EMISSION TEST

3.1. Test Equipment

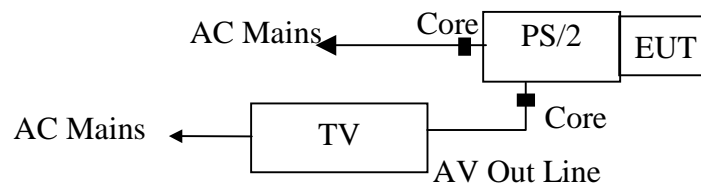
The following test equipments are used during the radiated emission test:

3.1.1. For Anechoic Chamber

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	EMI Spectrum	HP	85422E	3625A00181	May 16, 05	1 Year
2.	Test Receiver	Rohde & Schwarz	ESVS20	830350/005	May 16, 05	1 Year
3.	Amplifier	HP	8447D	2944A07794	Sep.14, 05	1/2 Year
4.	Bilog Antenna	Schaffner	CBL6111C	2598	Jan. 11, 06	1 Year
5.	RF Cable	MIYAZAKI	5D-2W	3# Chamber No.1	Jan. 28, 06	1/2 Year
6.	RF Cable	MIYAZAKI	5D-2W	3# Chamber No.2	Jan. 28, 06	1/2 Year
7.	RF Cable	FUJIKURA	RG-55/U	3# Chamber No.3	Jan. 28, 06	1/2 Year
8.	RF Cable	FUJIKURA	RG-55/U	3# Chamber No.4	Jan. 28, 06	1/2 Year
9.	Coaxial Switch	Anritsu	MP59B	M73989	Jan. 28, 06	1/2 Year

3.2. Block Diagram of Test Setup

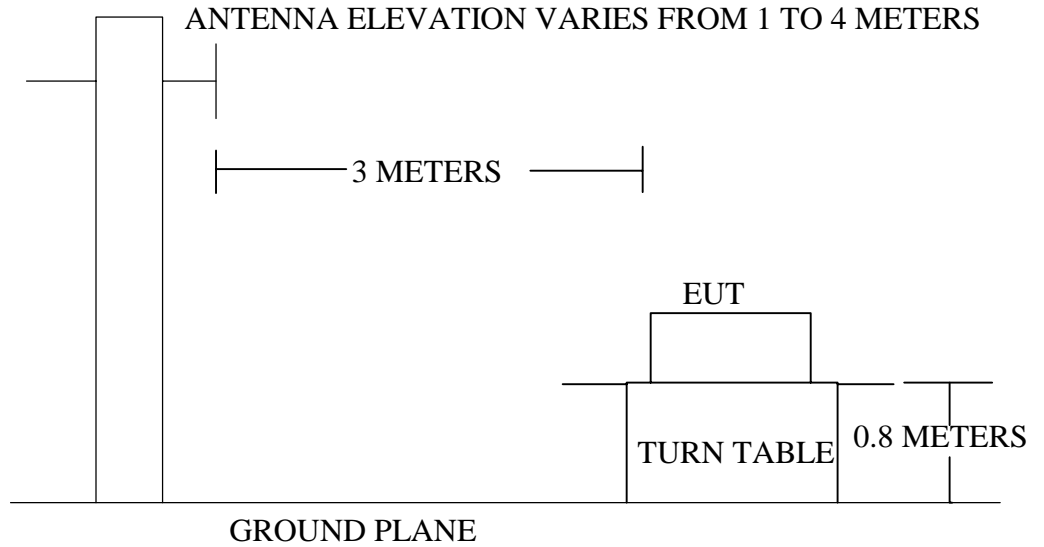
3.2.1. Block diagram of connection between the EUT and simulators



(EUT: PSII Lava Glow)

3.2.2.In Anechoic Chamber

ANTENNA TOWER



3.3.Radiated Emission Limit

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		μV/m	dB(μV)/m
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
960 ~ 1000	3	500	54.0
Above 1000	3	Local Oscillator: 114.0 dB(μV)/m (Peak) 94.0 dB(μV)/m (Average) Other: 74.0 dB(μV)/m (Peak) 54.0 dB(μV)/m (Average)	

- Remark :
- (1) Emission level (dB)μV = 20 log Emission level μV/m
 - (2) The smaller limit shall apply at the cross point between two frequency bands.
 - (3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

3.4.EUT Configuration on Test

The following equipment are installed on Radiated Emission Test to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

3.4.1.PSII Lava Glow (EUT)

Model Number : DGPN-551A
Serial Number : N/A
Manufacturer : E-CORE Technology Co., Ltd.

3.4.2.Support Equipment : As Tested Supporting System Detail, in Section 1.2.

3.5.Operating Condition of EUT

1. Setup the EUT as shown in Section 3.2..
2. Let the EUT work in test mode (TX CH2.41GHz/TX CH2.44GHz/ TX CH2.47GHz) and test it.

3.6.Test Procedure

EUT and its simulators are placed on a turn table, which is 0.8 meter high above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. Power on the EUT and let it work normally, we use a keyboard test soft ware, let EUT working in test mode, then test it. EUT is set 3 meters away from the receiving antenna, which is mounted on a antenna tower. The antenna can be moved up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna. Both horizontal and vertical polarization of the antenna are set on test.

The bandwidth of the EMI test receiver (R&S ESVS20) is set at 120kHz.

The frequency range from 30MHz to 24000MHz is checked.

The test mode (TX CH2.41GHz/TX CH2.44GHz/ TX CH2.47GHz) is tested in Anechoic Chamber, and all the scanning waveforms are attached in Appendix I.

3.7.Radiated Emission Test Result

PASS.

The frequency range from 30MHz to 24000MHz is investigated.
Please see the following pages.

Date of Test :	Feb.16, 2006	Temperature :	23°C
EUT :	PSII Lava Glow	Humidity :	54%
Model No. :	DGPN-551A	Test Mode :	TX
Test Engineer:	Mario	Memo :	CH2.41GHz

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dB μ V	Emission Level Horizontal dB μ V/m	Over Limits dB	Limits dB μ V/m
308.390	13.41	4.02	17.01	34.44	-11.56	46.00
325.850	14.32	4.16	12.17	30.65	-15.35	46.00
407.330	16.45	4.67	14.22	35.34	-10.66	46.00
589.690	18.72	5.84	9.80	34.36	-11.64	46.00
778.840	21.31	6.65	9.59	37.55	-8.45	46.00
882.630	22.05	7.37	7.81	37.23	-8.77	46.00

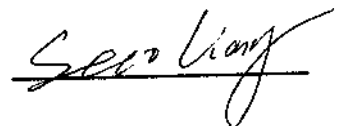
Remark: 1. All readings are Quasi-Peak values.

2. Emission Level = Antenna Factor + Cable Loss + Meter Reading

3. The worst emission was detected at 778.840MHz with corrected signal level of 37.55dB μ V/m(Limit is 46.00 dB μ V/m) when the antenna was at horizontal polarization and at 1.5m high and the turn table was at 50 ° .

4. 0 ° was the table front facing the antenna. Degree is calculated from 0 ° clockwise facing the antenna.

Reviewer :



Date of Test :	Feb.16, 2006	Temperature :	23°C
EUT :	PSII Lava Glow	Humidity :	54%
Model No. :	DGPN-551A	Test Mode :	TX
Test Engineer:	Mario	Memo :	CH2.41GHz

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dB μ V	Emission Level Vertical dB μ V/m	Over Limits dB	Limits dB μ V/m
306.450	12.81	4.01	12.04	28.86	-17.14	46.00
441.280	16.32	4.73	8.74	29.79	-16.21	46.00
552.830	19.49	5.58	9.87	34.94	-11.06	46.00
589.690	18.93	5.84	15.91	40.68	-5.32	46.00
778.840	21.15	6.65	8.19	35.99	-10.01	46.00
882.630	22.26	7.37	8.23	37.86	-8.14	46.00

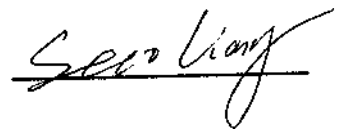
Remark: 1. All readings are Quasi-Peak values.

2. Emission Level = Antenna Factor + Cable Loss + Meter Reading

3. The worst emission was detected at 589.690MHz with corrected signal level of 40.68dB μ V/m(Limit is 46.00 dB μ V/m) when the antenna was at horizontal polarization and at 1.8m high and the turn table was at 330 ° .

4. 0 ° was the table front facing the antenna. Degree is calculated from 0 ° clockwise facing the antenna.

Reviewer :



Date of Test :	Feb.16, 2006	Temperature :	23°C
EUT :	PSII Lava Glow	Humidity :	54%
Model No. :	DGPN-551A	Test Mode :	TX
Test Engineer:	Mario	Memo :	CH2.44GHz

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dB μ V	Emission Level Horizontal dB μ V/m	Over Limits dB	Limits dB μ V/m
259.890	13.13	3.68	12.78	29.59	-16.41	46.00
297.720	13.28	3.88	12.77	29.94	-16.06	46.00
308.390	13.41	4.02	17.01	34.44	-11.56	46.00
407.330	16.45	4.67	14.22	35.34	-10.66	46.00
589.690	18.72	5.84	9.80	34.36	-11.64	46.00
778.840	21.31	6.65	9.59	37.55	-8.45	46.00

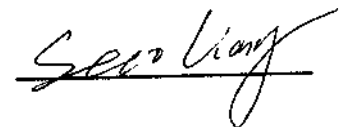
Remark: 1. All readings are Quasi-Peak values.

2. Emission Level = Antenna Factor + Cable Loss + Meter Reading

3. The worst emission was detected at 778.840MHz with corrected signal level of 37.55dB μ V/m(Limit is 46.00 dB μ V/m) when the antenna was at horizontal polarization and at 1.5m high and the turn table was at 50 ° .

4. 0 ° was the table front facing the antenna. Degree is calculated from 0 ° clockwise facing the antenna.

Reviewer :



Date of Test :	Feb.16, 2006	Temperature :	23°C
EUT :	PSII Lava Glow	Humidity :	54%
Model No. :	DGPN-551A	Test Mode :	TX
Test Engineer:	Mario	Memo :	CH2.44GHz

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dB μ V	Emission Level Vertical dB μ V/m	Over Limits dB	Limits dB μ V/m
307.420	4.01	12.79	12.14	28.94	-17.06	46.00
441.280	4.73	16.32	8.74	29.79	-16.21	46.00
552.830	5.58	19.49	9.87	34.94	-11.06	46.00
589.690	5.84	18.93	15.91	40.68	-5.32	46.00
778.840	6.65	21.15	8.19	35.99	-10.01	46.00
882.630	7.37	22.26	8.23	37.86	-8.14	46.00

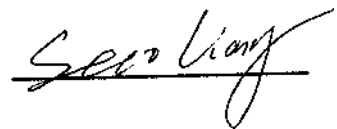
Remark: 1. All readings are Quasi-Peak values.

2. Emission Level = Antenna Factor + Cable Loss + Meter Reading

3. The worst emission was detected at 589.690MHz with corrected signal level of 40.68dB μ V/m(Limit is 46.00 dB μ V/m) when the antenna was at horizontal polarization and at 1.8m high and the turn table was at 330 ° .

4. 0 ° was the table front facing the antenna. Degree is calculated from 0 ° clockwise facing the antenna.

Reviewer :



Date of Test :	Feb.16, 2006	Temperature :	23°C
EUT :	PSII Lava Glow	Humidity :	54%
Model No. :	DGPN-551A	Test Mode :	TX
Test Engineer:	Mario	Memo :	CH2.47GHz

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dB μ V	Emission Level Horizontal dB μ V/m	Over Limits dB	Limits dB μ V/m
308.390	4.02	13.41	17.01	34.44	-11.56	46.00
407.330	4.67	16.45	14.22	35.34	-10.66	46.00
589.690	5.84	18.72	9.80	34.36	-11.64	46.00
778.840	6.65	21.31	9.59	37.55	-8.45	46.00
843.830	6.91	22.08	7.74	36.73	-9.27	46.00
882.630	7.37	22.05	7.81	37.23	-8.77	46.00

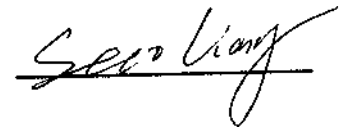
Remark: 1. All readings are Quasi-Peak values.

2. Emission Level = Antenna Factor + Cable Loss + Meter Reading

3. The worst emission was detected at 778.840MHz with corrected signal level of 37.55dB μ V/m(Limit is 46.00 dB μ V/m) when the antenna was at horizontal polarization and at 1.5m high and the turn table was at 50 ° .

4. 0 ° was the table front facing the antenna. Degree is calculated from 0 ° clockwise facing the antenna.

Reviewer :



Date of Test :	Feb.16, 2006	Temperature :	23°C
EUT :	PSII Lava Glow	Humidity :	54%
Model No. :	DGPN-551A	Test Mode :	TX
Test Engineer:	Mario	Memo :	CH2.47GHz

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dB μ V	Emission Level Vertical dB μ V/m	Over Limits dB	Limits dB μ V/m
307.420	4.01	12.79	12.14	28.94	-17.06	46.00
441.280	4.73	16.32	8.74	29.79	-16.21	46.00
552.830	5.58	19.49	9.87	34.94	-11.06	46.00
589.690	5.84	18.93	15.91	40.68	-5.32	46.00
710.940	6.50	21.01	6.62	34.13	-11.87	46.00
778.840	6.65	21.15	8.19	35.99	-10.01	46.00

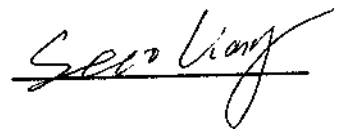
Remark: 1. All readings are Quasi-Peak values.

2. Emission Level = Antenna Factor + Cable Loss + Meter Reading

3. The worst emission was detected at 589.690MHz with corrected signal level of 40.68dB μ V/m(Limit is 46.00 dB μ V/m) when the antenna was at horizontal polarization and at 1.8m high and the turn table was at 330 ° .

4. 0 ° was the table front facing the antenna. Degree is calculated from 0 ° clockwise facing the antenna.

Reviewer :



Date of Test :	Feb.15, 2006	Temperature :	22°C
EUT :	PSII Lava Glow	Humidity :	50%
Model No. :	DGPN-551A	Test Mode :	TX
Test Engineer:	Jack	Memo :	CH 2.41GHz

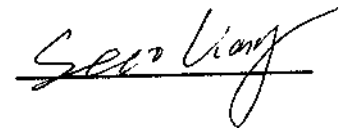
Frequency MHz	Probe Factor DB/m	Cable Loss dB	Meter Reading Horizontal dB μ V	Emission Level Horizontal dB μ V/m	Over Limits dB μ V/m	Limits dB μ V/m	Remark
2410.000	0.12	6.22	85.32	85.44	-28.56	114.00	Peak

- Remark: 1. All readings are Average and Peak values.
 2. Emission Level = Probe Factor + Meter Reading +Cable Loss-Preamp Factor
 3. The bandwidth of the VBW is set at 1MHz and RBW is set at 1MHz for measurement above 1GHz.

Frequency MHz	Probe Factor dB/m	Cable Loss dB	Meter Reading Horizontal dB μ V	Emission Level Horizontal dB μ V/m	Over Limits dB μ V/m	Limits dB μ V/m	Remark
2410.000	0.05	6.20	83.48	83.53	-10.47	94.00	Average

- Remark: 1. All readings are Average and Peak values.
 2. Emission Level = Probe Factor + Meter Reading +Cable Loss-Preamp Factor
 3. The bandwidth of the VBW is set at 1MHz and RBW is set at 1MHz for measurement above 1GHz.

Reviewer :



Date of Test :	<u>Feb.15, 2006</u>	Temperature :	<u>22°C</u>
EUT :	<u>PSII Lava Glow</u>	Humidity :	<u>50%</u>
Model No. :	<u>DGPN-551A</u>	Test Mode :	<u>TX</u>
Test Engineer:	<u>Jack</u>	Memo :	<u>CH 2.41GHz</u>

Frequency MHz	Probe Factor dB/m	Cable Loss dB	Meter Reading Vertical dB μ V	Emission Level Vertical dB μ V/m	Over Limits dB μ V/m	Limits dB μ V/m	Remark
2410.000	0.12	6.22	89.47	89.59	-24.41	114.00	Peak

- Remark: 1. All readings are Average and Peak values.
 2. Emission Level = Antenna Factor + Meter Reading +Cable Loss-Preamp Factor
 3. The bandwidth of the VBW is set at 1MHz and RBW is set at 1MHz for measurement above 1GHz.

Frequency MHz	Probe Factor dB/m	Cable Loss dB	Meter Reading Vertical DB μ V	Emission Level Vertical dB μ V/m	Over Limits dB μ V/m	Limits dB μ V/m	Remark
2410.000	0.05	6.20	81.47	81.52	-12.48	94.00	Average

- Remark: 1. All readings are Average and Peak values.
 2. Emission Level = Antenna Factor + Meter Reading +Cable Loss-Preamp Factor
 3. The bandwidth of the VBW is set at 1MHz and RBW is set at 1MHz for measurement above 1GHz.

Reviewer :

See Liang

Date of Test :	Feb.15, 2006	Temperature :	22°C
EUT :	PSII Lava Glow	Humidity :	50%
Model No. :	DGPN-551A	Test Mode :	TX
Test Engineer:	Jack	Memo :	CH 2.44GHz

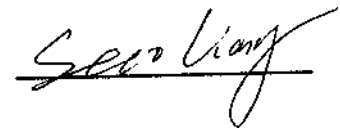
Frequency MHz	Probe Factor dB/m	Cable Loss dB	Meter Reading Horizontal dB μ V	Emission Level Horizontal dB μ V/m	Over Limits dB μ V/m	Limits dB μ V/m	Remark
2440.000	0.12	6.22	75.82	75.94	-38.06	114.00	Peak

- Remark: 1. All readings are Average and Peak values.
 2. Emission Level = Probe Factor + Meter Reading +Cable Loss-Preamp Factor
 3. The bandwidth of the VBW is set at 1MHz and RBW is set at 1MHz for measurement above 1GHz.

Frequency MHz	Probe Factor dB/m	Cable Loss dB	Meter Reading Horizontal dB μ V	Emission Level Horizontal dB μ V/m	Over Limits dB μ V/m	Limits dB μ V/m	Remark
2440.000	0.19	6.25	69.01	69.20	-24.80	94.00	Average

- Remark: 1. All readings are Average and Peak values.
 2. Emission Level = Probe Factor + Meter Reading +Cable Loss-Preamp Factor
 3. The bandwidth of the VBW is set at 1MHz and RBW is set at 1MHz for measurement above 1GHz.

Reviewer :



Date of Test : Feb.15, 2006 Temperature : 22°C
 EUT : PSII Lava Glow Humidity : 50%
 Model No. : DGPN-551A Test Mode : TX
 Test Engineer: Jack Memo : CH 2.44GHz

Frequency	Probe Factor	Cable Loss	Meter Reading Vertical	Emission Level Vertical	Over Limits	Limits	Remark
MHz	dB/m	dB	dBμV	dBμV/m	dBμV/m	dBμV/m	
2440.000	0.12	6.22	71.34	71.46	-42.54	114.00	Peak

- Remark: 1. All readings are Average and Peak values.
 2. Emission Level = Antenna Factor + Meter Reading +Cable Loss-Preamp Factor
 3. The bandwidth of the VBW is set at 1MHz and RBW is set at 1MHz for measurement above 1GHz.

Frequency	Probe Factor	Cable Loss	Meter Reading Vertical	Emission Level Vertical	Over Limits	Limits	Remark
MHz	dB/m	dB	dBμV	dBμV/m	dBμV/m	dBμV/m	
2440.000	0.19	6.25	68.11	68.30	-25.70	94.00	Average

- Remark: 1. All readings are Average and Peak values.
 2. Emission Level = Antenna Factor + Meter Reading +Cable Loss-Preamp Factor
 3. The bandwidth of the VBW is set at 1MHz and RBW is set at 1MHz for measurement above 1GHz.

Reviewer : 

Date of Test :	Feb.15, 2006	Temperature :	22°C
EUT :	PSII Lava Glow	Humidity :	50%
Model No. :	DGPN-551A	Test Mode :	TX
Test Engineer:	Jack	Memo :	CH 2.47GHz

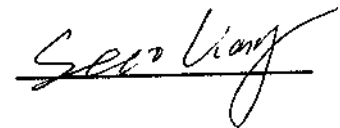
Frequency MHz	Probe Factor dB/m	Cable Loss dB	Meter Reading Horizontal dB μ V	Emission Level Horizontal dB μ V/m	Over Limits dB μ V/m	Limits dB μ V/m	Remark
2470.000	0.33	6.30	80.08	80.41	-33.59	114.00	Peak

- Remark: 1. All readings are Average and Peak values.
 2. Emission Level = Probe Factor + Meter Reading +Cable Loss-Preamp Factor
 3. The bandwidth of the VBW is set at 1MHz and RBW is set at 1MHz for measurement above 1GHz.

Frequency MHz	Probe Factor dB/m	Cable Loss dB	Meter Reading Horizontal dB μ V	Emission Level Horizontal dB μ V/m	Over Limits dB μ V/m	Limits dB μ V/m	Remark
2470.000	0.29	6.30	78.31	78.60	-15.40	94.00	Average

- Remark: 1. All readings are Average and Peak values.
 2. Emission Level = Probe Factor + Meter Reading +Cable Loss-Preamp Factor
 3. The bandwidth of the VBW is set at 1MHz and RBW is set at 1MHz for measurement above 1GHz.

Reviewer :



Date of Test : Feb.15, 2006 Temperature : 22°C
 EUT : PSII Lava Glow Humidity : 50%
 Model No. : DGPN-551A Test Mode : TX
 Test Engineer: Jack Memo : CH 2.47GHz

Frequency	Probe Factor	Cable Loss	Meter Reading Vertical	Emission Level Vertical	Over Limits	Limits	Remark
MHz	dB/m	dB	dBμV	dBμV/m	dBμV/m	dBμV/m	
2470.000	0.33	6.30	79.25	79.58	-34.42	114.00	Peak

- Remark: 1. All readings are Average and Peak values.
 2. Emission Level = Antenna Factor + Meter Reading +Cable Loss-Preamp Factor
 3. The bandwidth of the VBW is set at 1MHz and RBW is set at 1MHz for measurement above 1GHz.

Frequency	Probe Factor	Cable Loss	Meter Reading Vertical	Emission Level Vertical	Over Limits	Limits	Remark
MHz	dB/m	dB	dBμV	dBμV/m	dBμV/m	dBμV/m	
2470.000	0.29	6.30	79.25	79.54	-14.46	94.00	Average

- Remark: 1. All readings are Average and Peak values.
 2. Emission Level = Antenna Factor + Meter Reading +Cable Loss-Preamp Factor
 3. The bandwidth of the VBW is set at 1MHz and RBW is set at 1MHz for measurement above 1GHz.

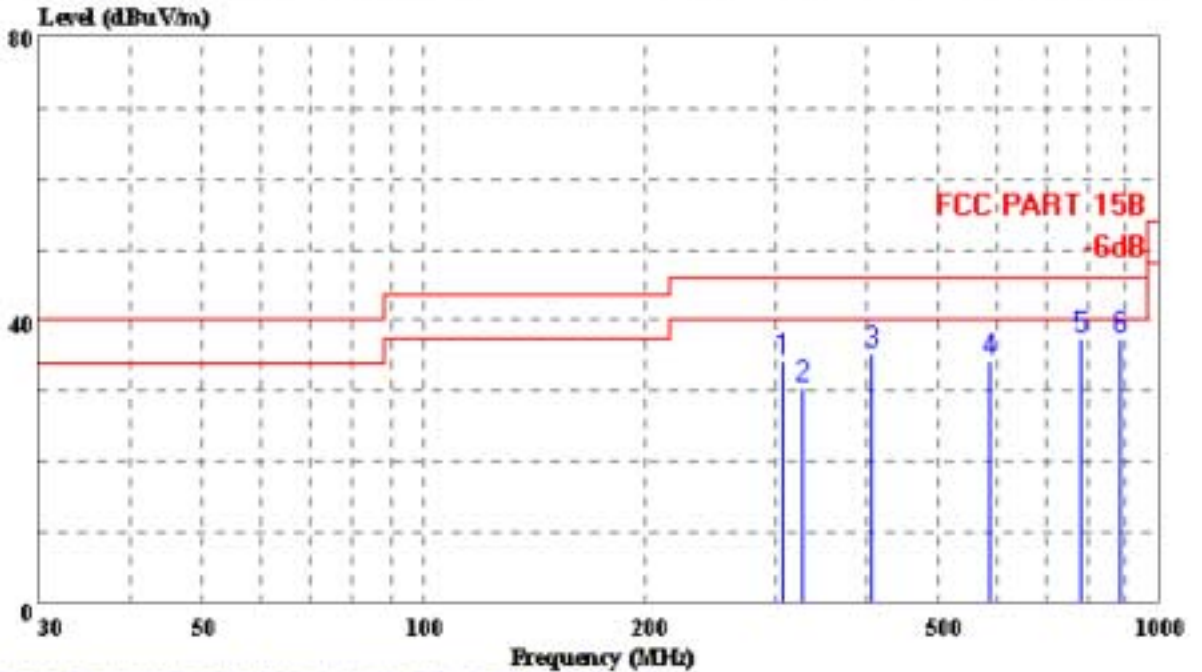
Reviewer : 



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Data#: 42 File#: ACS6Q067.EMI Date: 2006-02-16 Time: 18:31:26



AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (3# Chamber)

Trace:

Ref Trace:

Condition: FCC PART 15B 3m 2598FACTOR HORIZONTAL
EUT : PSII Lava Glow
M/N : DGPN-551A
Test Spec : DC 5V From PS2 Input AC 120V/60Hz
Test Engineer: MARIO
OP Condition : TX
Comment : Temp:23' Humi:54%
Memo : CH 2.41GHz
: H:1.5m Deg:50'

Page: 1

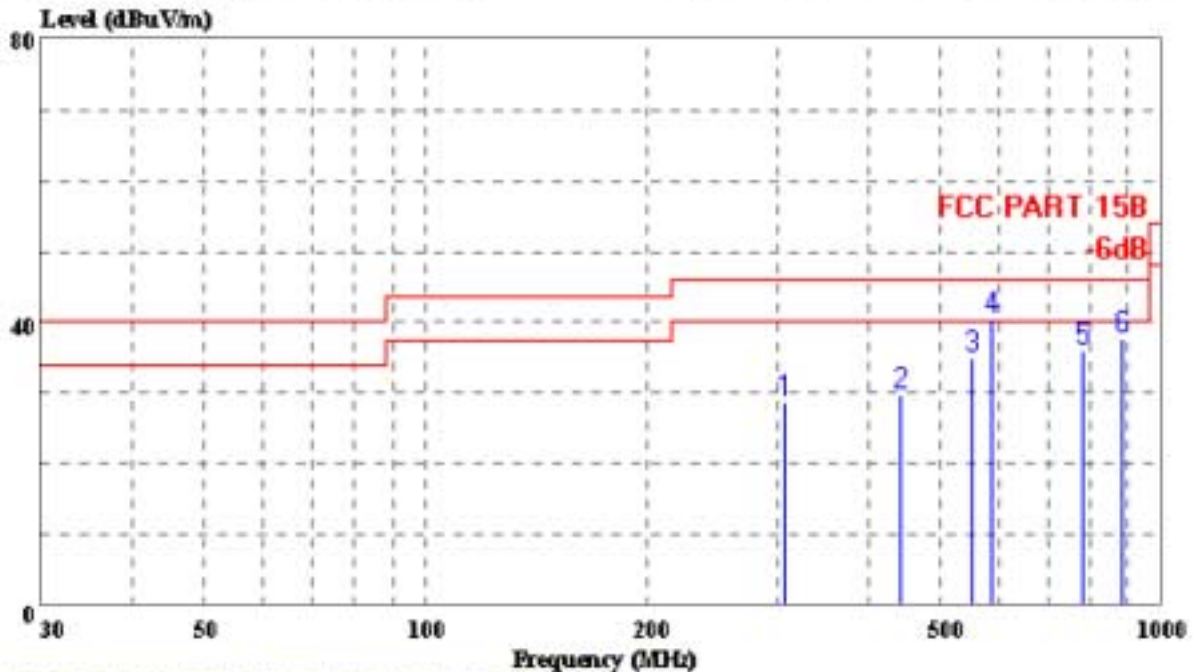
	Freq	Level	Limit	Over	Read	Probe	Cable
	MHz	dBUV/m	dBUV/m	Limit	Level	Factor	Loss
				dB		dB	dB
1	308.390	34.44	46.00	-11.56	17.01	13.41	4.02
2	325.850	30.65	46.00	-15.35	12.17	14.32	4.16
3	407.330	35.34	46.00	-10.66	14.22	16.45	4.67
4	589.690	34.36	46.00	-11.64	9.80	18.72	5.84
5	778.840	37.55	46.00	-8.45	9.59	21.31	6.65
6	882.630	37.23	46.00	-8.77	7.81	22.05	7.37



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Data#: 41 File#: ACS6Q067.EMI Date: 2006-02-16 Time: 18:30:32



AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (3# Chamber)

Trace:

Ref Trace:

Condition: FCC PART 15B 3m 2598FACTOR VERTICAL
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer: MARIO
 OP Condition : TX
 Comment : Temp:23' Humi:54%
 Memo : CH 2.41GHz
 : H:1.8m Deg:330'

Page: 1

	Freq	Level	Limit	Over	Read	Probe	Cable
	MHz	dBUV/m	dBUV/m	Limit	Level	Factor	Loss
				dB	dBuV	dB	dB
1	306.450	28.86	46.00	-17.14	12.04	12.81	4.01
2	441.280	29.79	46.00	-16.21	8.74	16.32	4.73
3	552.830	34.94	46.00	-11.06	9.87	19.49	5.58
4	589.690	40.68	46.00	-5.32	15.91	18.93	5.84
5	778.840	35.99	46.00	-10.01	8.19	21.15	6.65
6	882.630	37.86	46.00	-8.14	8.23	22.26	7.37

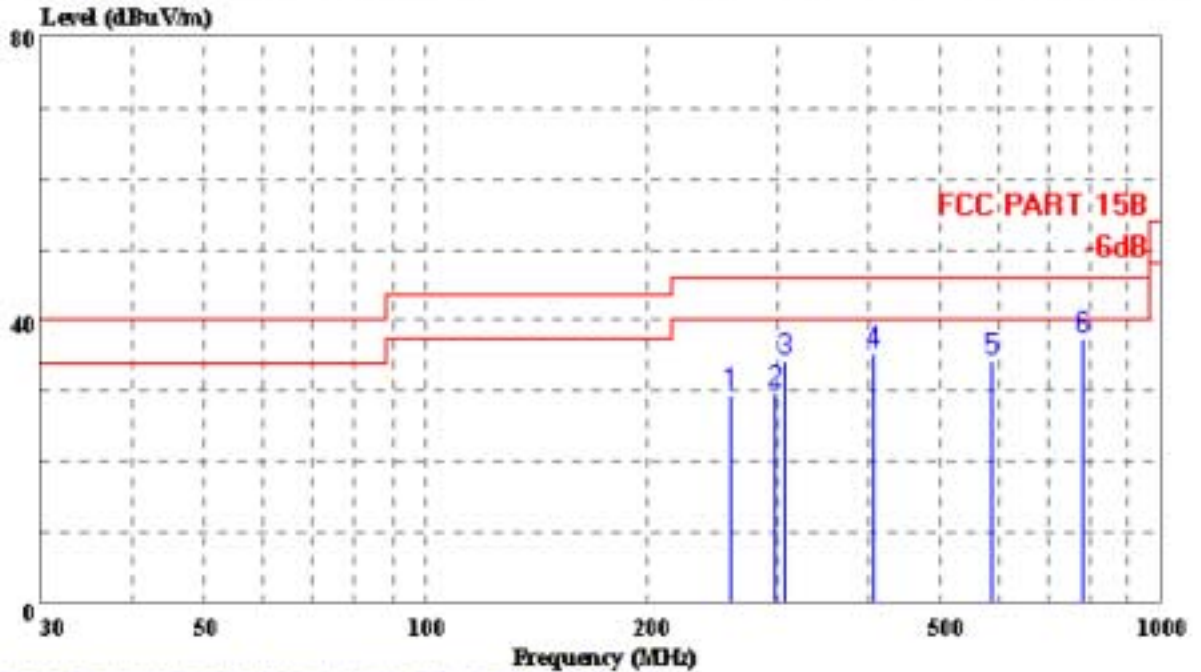


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Data#: 40 File#: ACS6Q067.EMI

Date: 2006-02-16 Time: 18:29:44



AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (3# Chamber)

Trace:

Ref Trace:

Condition: FCC PART 15B 3m 2598FACTOR HORIZONTAL
EUT : PSII Lava Glow
M/N : DGPN-551A
Test Spec : DC 5V From PS2 Input AC 120V/60Hz
Test Engineer: MARIO
OP Condition : TX
Comment : Temp:23' Humi:54%
Memo : CH 2.44GHz
: H:1.5m Deg:50'

Page: 1

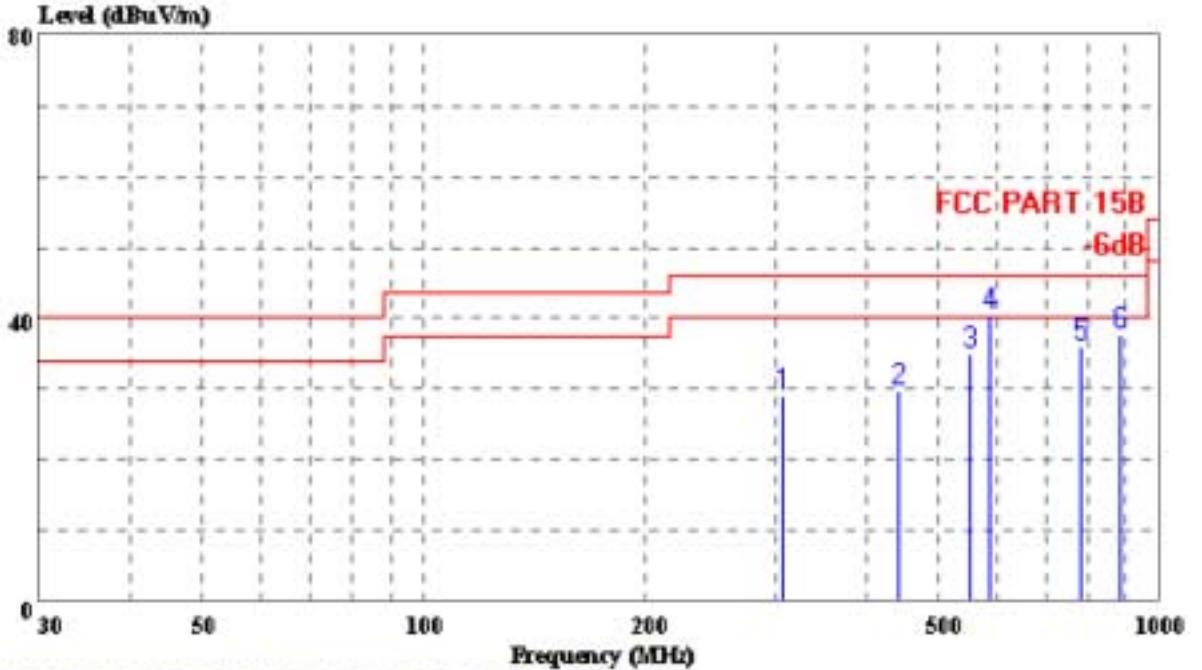
	Freq	Level	Limit	Over	Read	Probe	Cable
	MHz	dBUV/m	dBUV/m	Limit	Level	Factor	Loss
				dB	dBuV	dB	dB
1	259.890	29.59	46.00	-16.41	12.78	13.13	3.68
2	297.720	29.94	46.00	-16.06	12.77	13.28	3.88
3	308.390	34.44	46.00	-11.56	17.01	13.41	4.02
4	407.330	35.34	46.00	-10.66	14.22	16.45	4.67
5	589.690	34.36	46.00	-11.64	9.80	18.72	5.84
6	778.840	37.55	46.00	-8.45	9.59	21.31	6.65



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Data#: 39 File#: ACS6Q067.EMI Date: 2006-02-16 Time: 18:28:52



AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (3# Chamber)

Trace:

Ref Trace:

Condition: FCC PART 15B 3m 2598FACTOR VERTICAL
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer: MARIO
 OP Condition : TX
 Comment : Temp:23' Humi:54%
 Memo : CH 2.44GHz
 : H:1.8m Deg:330'

Page: 1

	Freq	Level	Limit	Over	Read	Probe	Cable
	MHz	dBUV/m	dBUV/m	Limit	Level	Factor	Loss
				dB	dBuV	dB	dB
1	307.420	28.94	46.00	-17.06	12.14	12.79	4.01
2	441.280	29.79	46.00	-16.21	8.74	16.32	4.73
3	552.830	34.94	46.00	-11.06	9.87	19.49	5.58
4	589.690	40.68	46.00	-5.32	15.91	18.93	5.84
5	778.840	35.99	46.00	-10.01	8.19	21.15	6.65
6	882.630	37.86	46.00	-8.14	8.23	22.26	7.37

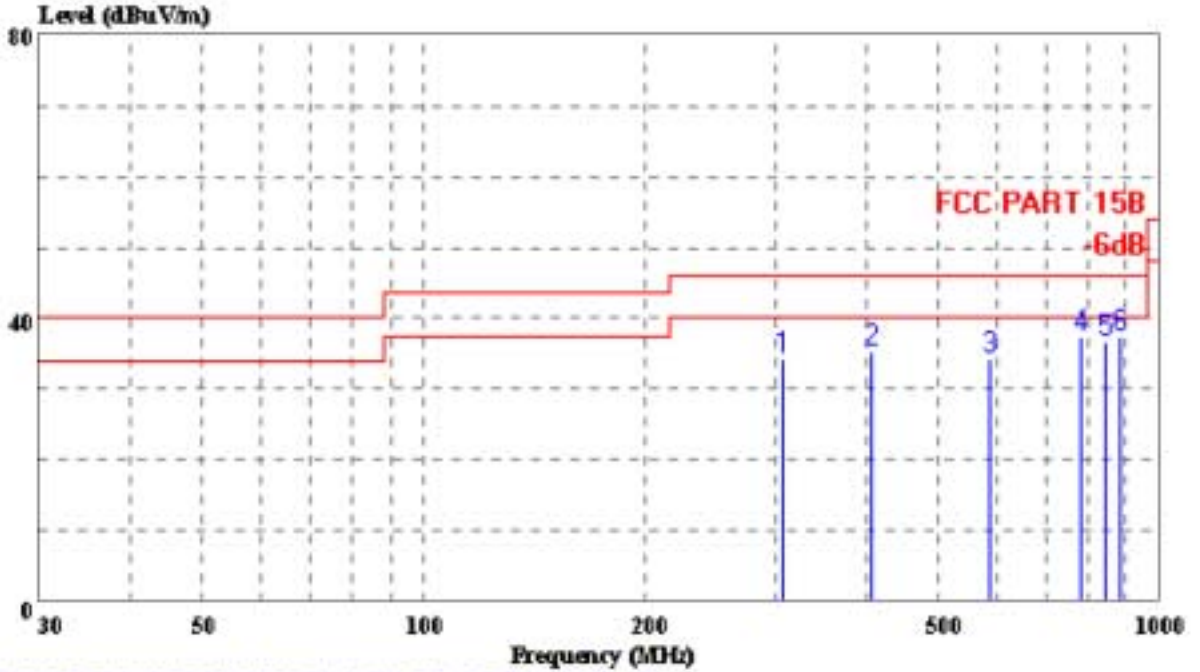


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Data#: 44 File#: ACS6Q067.EMI

Date: 2006-02-16 Time: 18:33:07



AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (3# Chamber)

Trace:

Ref Trace:

Condition: FCC PART 15B 3m 2598FACTOR HORIZONTAL
EUT : PSII Lava Glow
M/N : DGPN-551A
Test Spec : DC 5V From PS2 Input AC 120V/60Hz
Test Engineer: MARIO
OP Condition : TX
Comment : Temp:23' Humi:54%
Memo : CH 2.47GHz
: H:1.5m Deg:50'

Page: 1

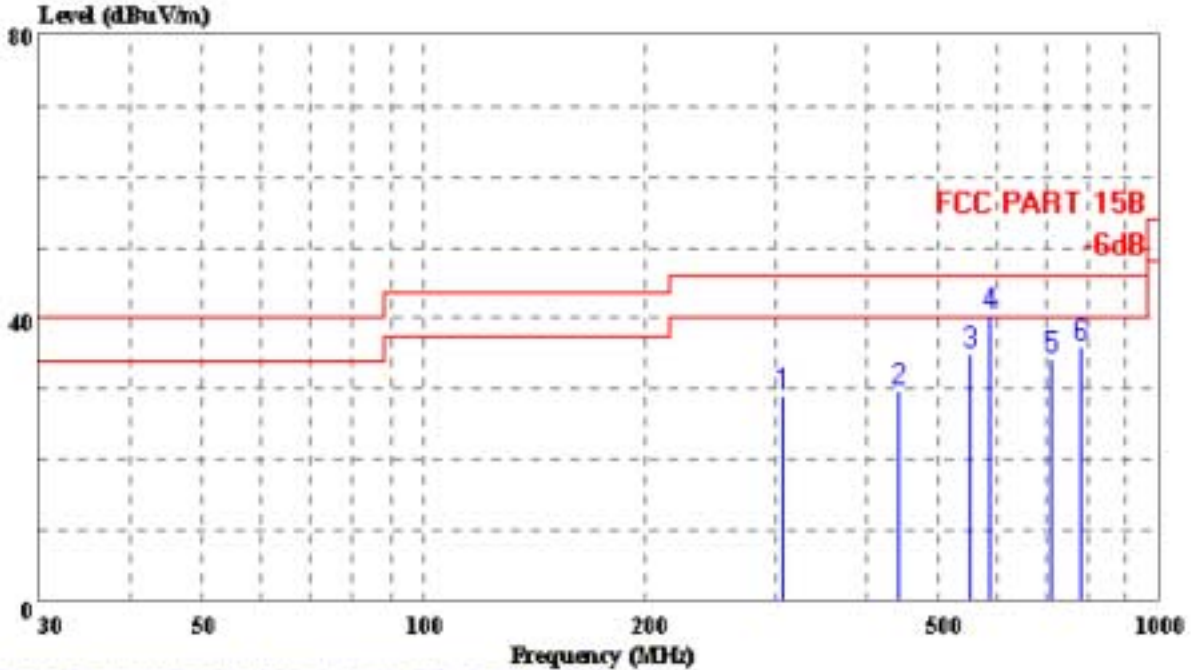
	Freq	Level	Limit	Over	Read	Probe	Cable
	MHz	dBUV/m	dBUV/m	Limit	Level	Factor	Loss
				dB		dB	dB
1	308.390	34.44	46.00	-11.56	17.01	13.41	4.02
2	407.330	35.34	46.00	-10.66	14.22	16.45	4.67
3	589.690	34.36	46.00	-11.64	9.80	18.72	5.84
4	778.840	37.55	46.00	-8.45	9.59	21.31	6.65
5	843.830	36.73	46.00	-9.27	7.74	22.08	6.91
6	882.630	37.23	46.00	-8.77	7.81	22.05	7.37



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Data#: 43 File#: ACS6Q067.EMI Date: 2006-02-16 Time: 18:32:16



AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (3# Chamber)

Trace:

Ref Trace:

Condition: FCC PART 15B 3m 2598FACTOR VERTICAL
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer: MARIO
 OP Condition : TX
 Comment : Temp:23' Humi:54%
 Memo : CH 2.47GHz
 : H:1.8m Deg:330'

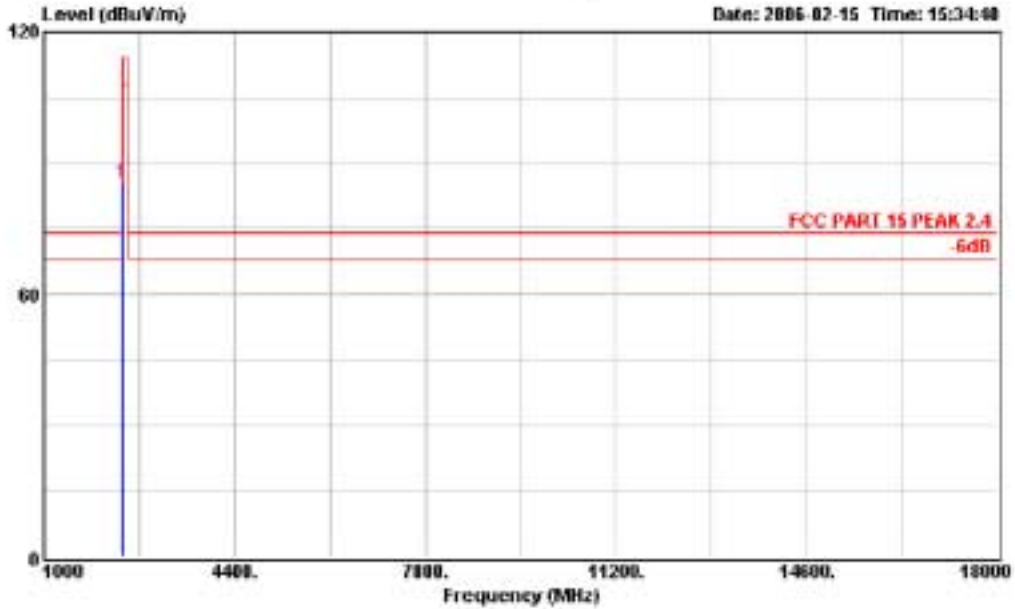
Page: 1

	Freq	Level	Limit	Over	Read	Probe	Cable
	MHz	dBUV/m	dBUV/m	Limit	Level	Factor	Loss
				dB		dB	dB
1	307.420	28.94	46.00	-17.06	12.14	12.79	4.01
2	441.280	29.79	46.00	-16.21	8.74	16.32	4.73
3	552.830	34.94	46.00	-11.06	9.87	19.49	5.58
4	589.690	40.68	46.00	-5.32	15.91	18.93	5.84
5	710.940	34.13	46.00	-11.87	6.62	21.01	6.50
6	778.840	35.99	46.00	-10.01	8.19	21.15	6.65



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Data#: 21 File#: D:\EMI TEST DATA\EE core2\ACS6Q067.EMI



Site : site
 Condition : FCC PART 15 PEAK 2.4 3m 3115 FACTOR HORIZONTAL
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer : Jack
 OP Condition : TX
 Comment : Temp:22' Humi:50%
 Memo : CH 2.41 GHz

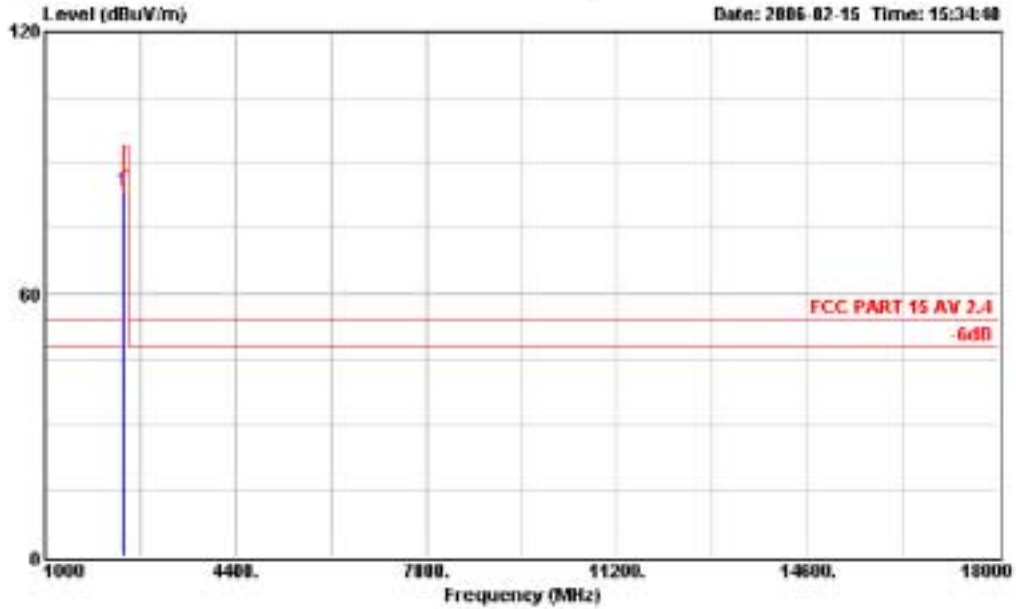
No	Freq	Level	Over Limit		Read Level	Cable Loss	Factor	Remark
			dB	dBuV/m				
1	2410.100	85.44	-28.56	114.00	85.32	6.22	0.12	Peak



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Data#: 22

File#: D:\EMI TEST DATA\EE core2\ACS6Q067.EMI



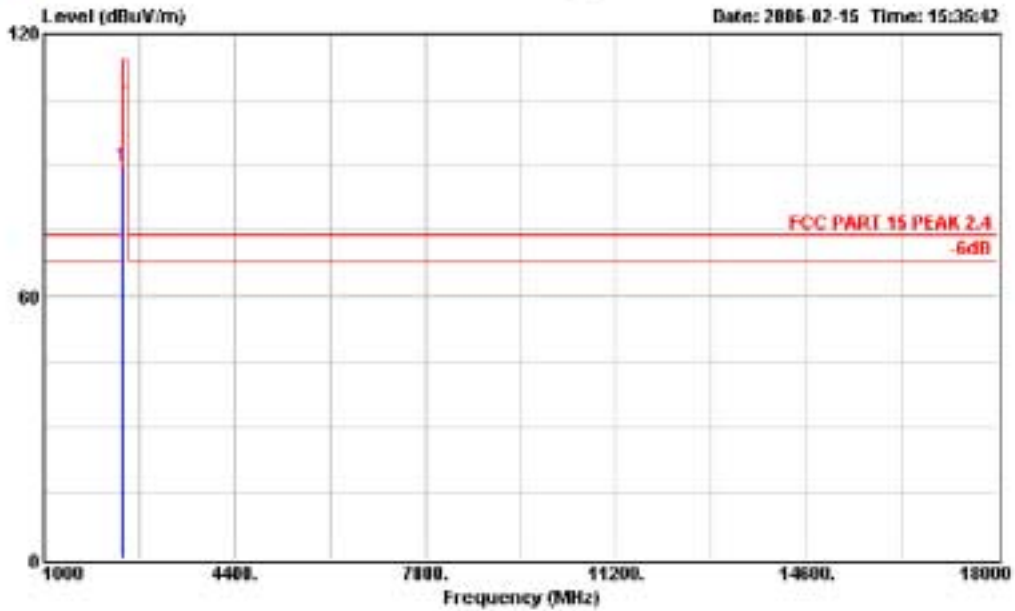
Site : site
 Condition : FCC PART 15 AV 2.4 3m 3115 FACTOR HORIZONTAL
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer : Jack
 OP Condition : TX
 Comment : Temp:22' Humi:50%
 Memo : CH 2.41 GHz

No	Freq	Level	Over	Limit	Read	Cable	Factor	Remark
			dB	dBuV/m	dBuV	dB		
1	2410.100	83.53	-10.47	94.00	83.48	6.20	0.05	Average



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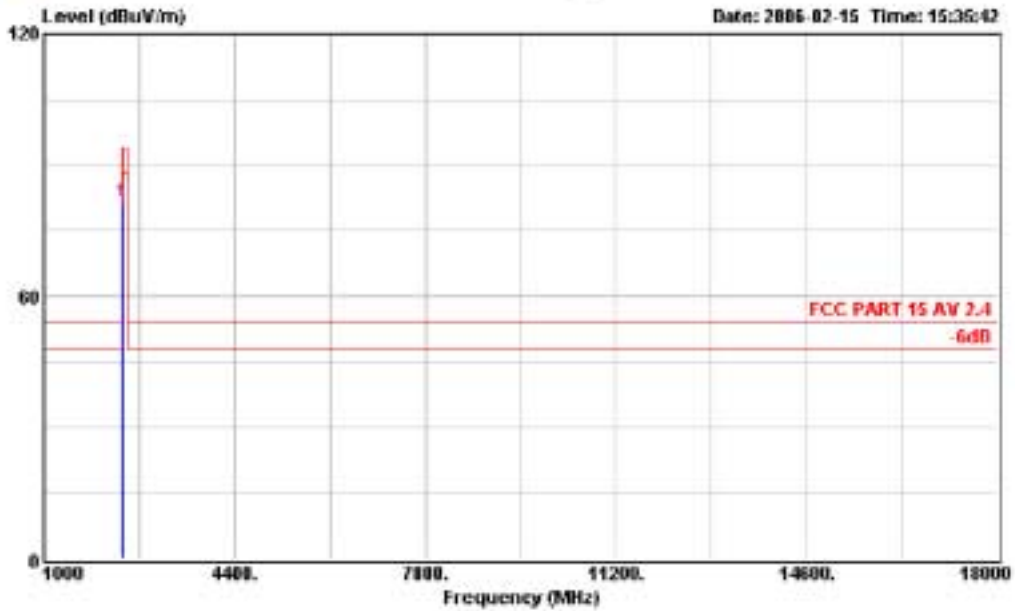
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 Condition : FCC PART 15 PEAK 2.4 3m 3115 FACTOR VERTICAL
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer : Jack
 OP Condition : TX
 Comment : Temp:22' Humi:50%
 Memo : CH 2.41 GHz

No	Freq MHz	Level dBuV/m	Over Limit		Read Level dBuV	Cable Loss dB	Factor dB	Remark
			dB	dBuV/m				
1	2410.000	89.59	-24.41	114.00	89.47	6.22	0.12	Peak



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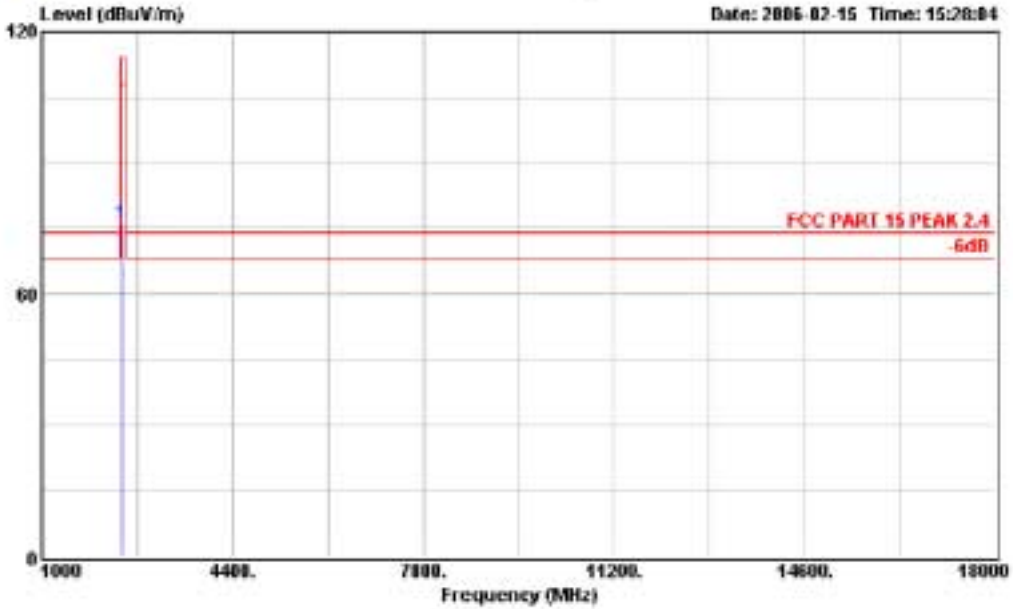
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 Condition : FCC PART 15 AV 2.4 3m 3115 FACTOR VERTICAL
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer : Jack
 OP Condition : TX
 Comment : Temp:22' Humi:50%
 Memo : CH 2.41 GHz

No	Freq MHz	Level dBuV/m	Over	Limit	Read	Cable	Factor	Remark
			dB	dBuV/m	dBuV	dB		
1	2410.000	81.52	-12.48	94.00	81.47	6.20	0.05	Average



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Data#: 19 File#: D:\EMI TEST DATA\EME core2\ACS6Q067.EMI



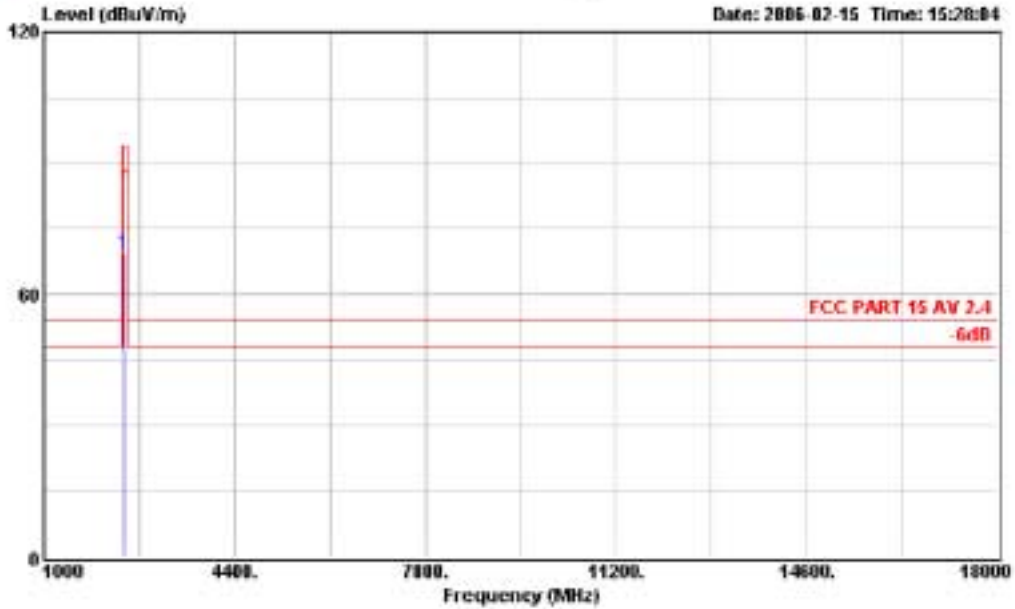
Site : site
 Condition : FCC PART 15 PEAK 2.4 3m 3115 FACTOR HORIZONTAL
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer : Jack
 OP Condition : TX
 Comment : Temp:22' Humi:50%
 Memo : CH 2.44GHz

No	Freq	Level	Over	Limit	Read	Cable	Remark
			Limit	Line	Level	Loss	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB
1	2440.000	75.94	-38.06	114.00	75.82	6.22	0.12 Peak



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Data#: 20 File#: D:\EMI TEST DATA\EE core2\ACS6Q067.EMI



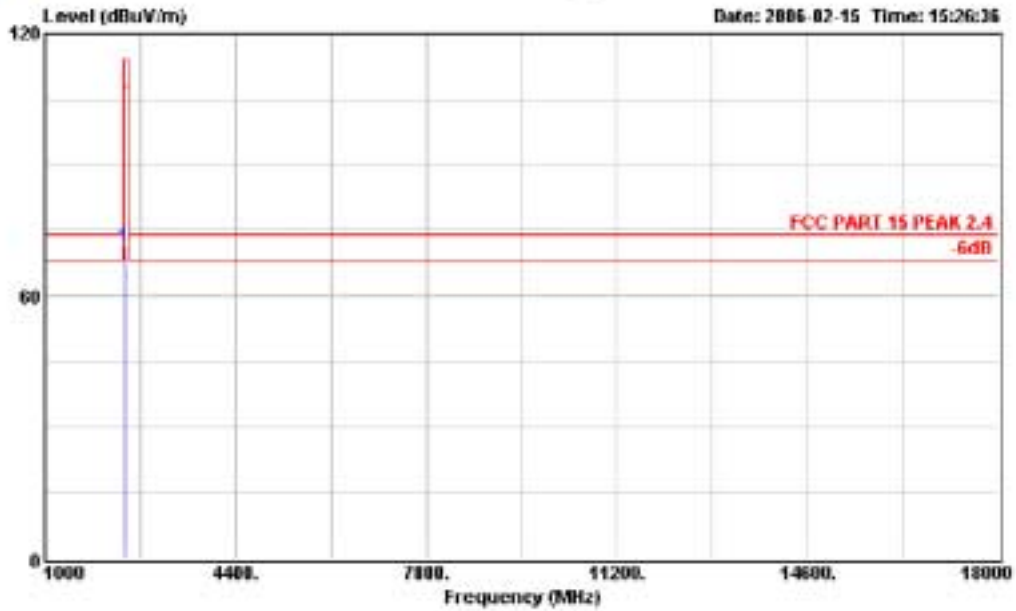
Site : site
 Condition : FCC PART 15 AV 2.4 3m 3115 FACTOR HORIZONTAL
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer : Jack
 OP Condition : TX
 Comment : Temp:22' Humi:50%
 Memo : CH 2.44GHz

No	Freq MHz	Level dBuV/m	Over Limit		Read Level dBuV	Cable Loss dB	Factor dB	Remark
			dB	dBuV/m				
1	2440.000	89.20	-24.80	94.00	89.01	6.25	0.19	Average



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Data#: 17 File#: D:\EMI TEST DATA\EMC core2\ACS6Q067.EMI



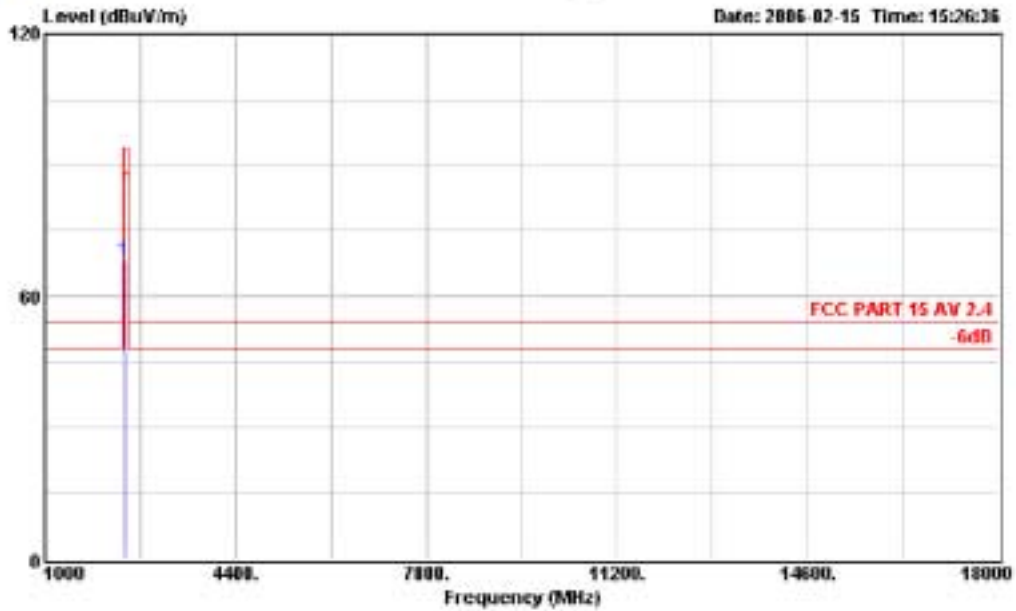
Site : site
 Condition : FCC PART 15 PEAK 2.4 3m 3115 FACTOR VERTICAL
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer : Jack
 OP Condition : TX
 Comment : Temp:22' Humi:50%
 Memo : CH 2.44GHz

Freq	Level	Over	Limit	Read	Cable	Factor	Remark
		Limit	Line	Level	Loss		
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	2440.000	71.46	-42.54	114.00	71.34	6.22	0.12 Peak



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Data#: 18 File#: D:\EMI TEST DATA\EE core2\ACS6Q067.EMI



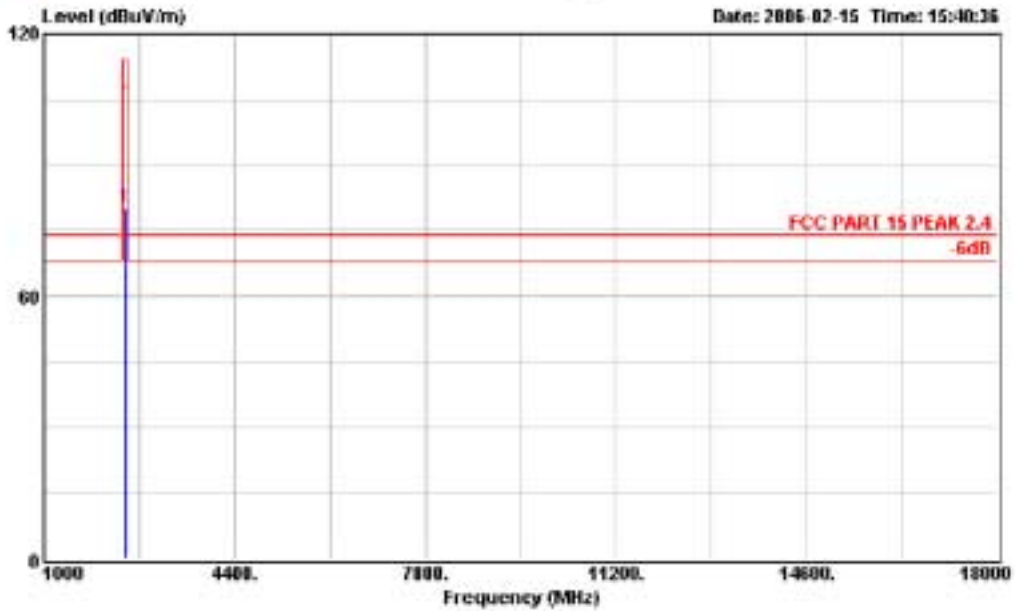
Site : site
 Condition : FCC PART 15 AV 2.4 3m 3115 FACTOR VERTICAL
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer : Jack
 OP Condition : TX
 Comment : Temp:22' Humi:50%
 Memo : CH 2.44GHz

1	Freq MHz	Level dBuV/m	Over Limit		Read Level dBuV	Cable Loss dB	Factor dB	Remark
			dB	dBuV/m				
	2440.000	68.30	-25.70	94.00	68.11	6.25	0.19	Average



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Data#: 27 File#: D:\EMI TEST DATA\EE core2\ACS6Q067.EMI



Site : site
 Condition : FCC PART 15 PEAK 2.4 3m 3115 FACTOR HORIZONTAL
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer : Jack
 OP Condition : TX
 Comment : Temp:22' Humi:50%
 Memo : CH 2.47GHz

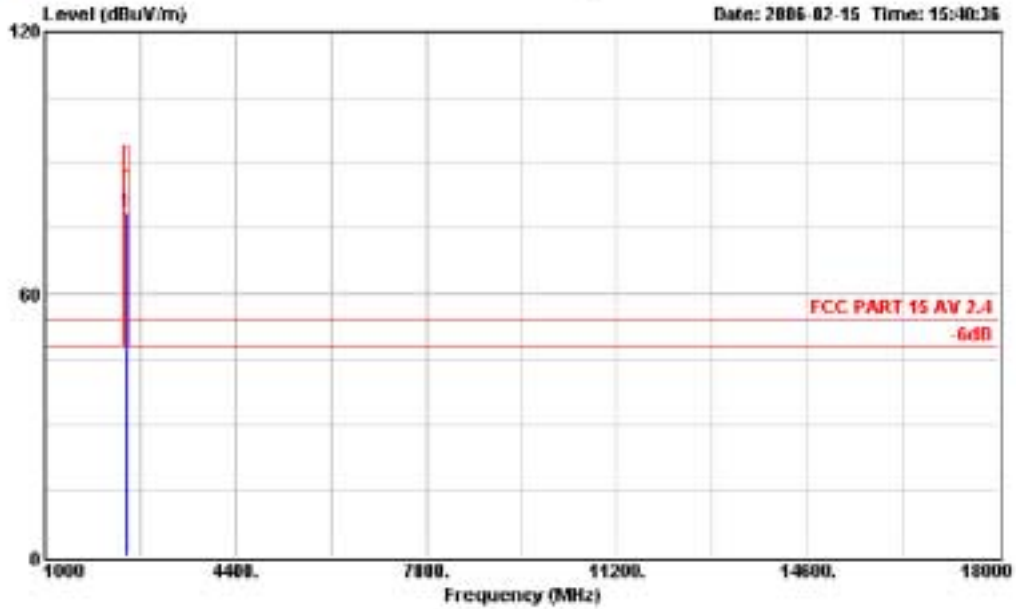
No	Freq	Level	Over Limit		Read Level	Cable Loss	Factor	Remark
			dB	dBuV/m				
1	2470.000	80.41	-33.59	114.00	80.08	6.30	0.33	Peak



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Data#: 28

File#: D:\EMI TEST DATA\EME core2\ACS6Q067.EMI



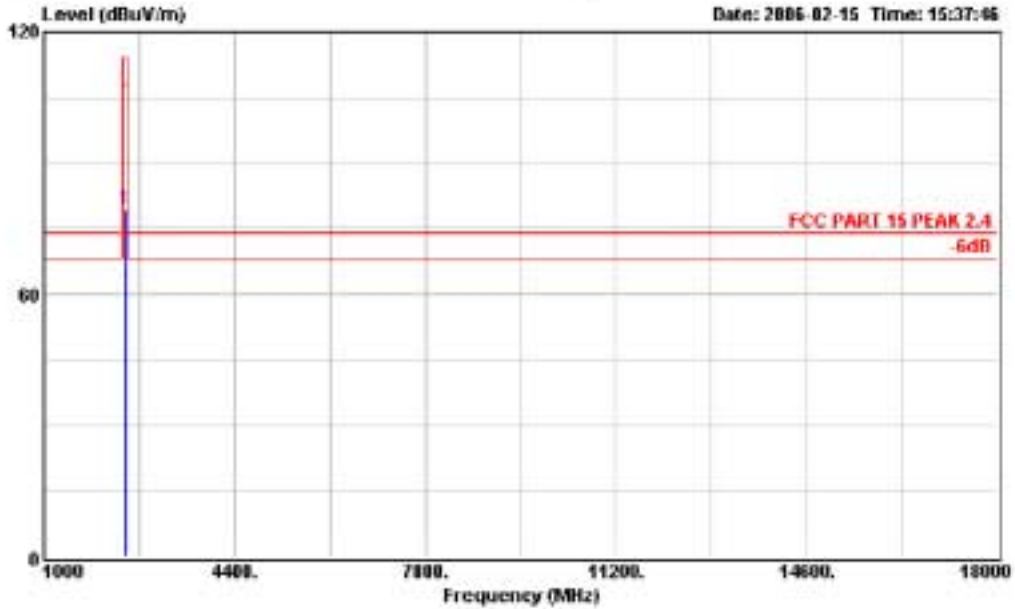
Site : site
 Condition : FCC PART 15 AV 2.4 3m 3115 FACTOR HORIZONTAL
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer : Jack
 OP Condition : TX
 Comment : Temp:22' Humi:50%
 Memo : CH 2.47GHz

Freq	Level	Over	Limit	Read	Cable	Factor	Remark
		Limit	Line	Level	Loss		
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	2470.000	78.60	-15.40	94.00	78.31	6.30	0.29 Average



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Data#: 25 File#: D:\EMI TEST DATA\EMC core2\ACS6Q067.EMI



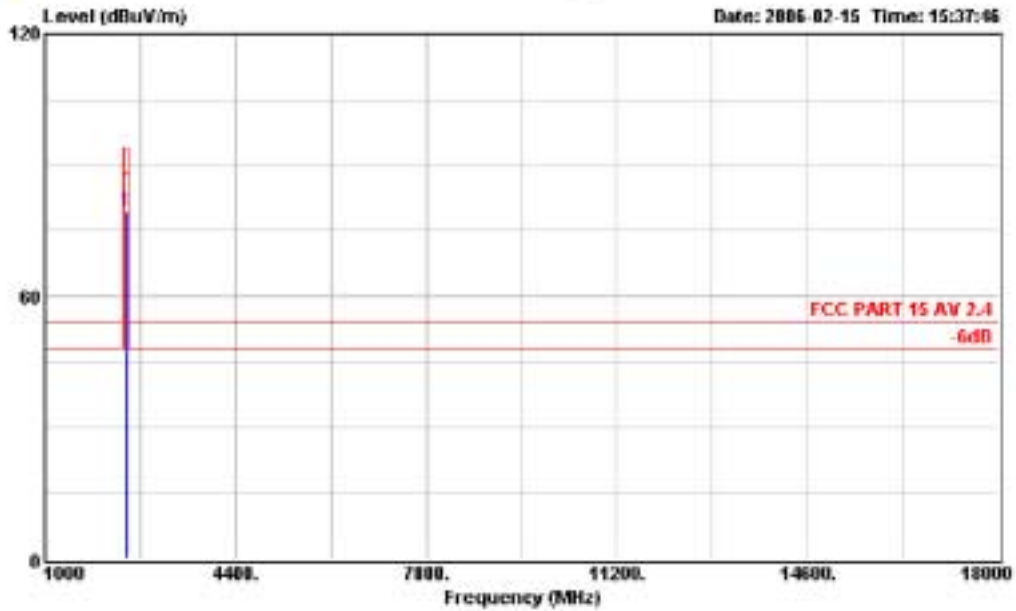
Site : site
 Condition : FCC PART 15 PEAK 2.4 3m 3115 FACTOR VERTICAL
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer : Jack
 OP Condition : TX
 Comment : Temp:22' Humi:50%
 Memo : CH 2.47GHz

No	Freq	Level	Over Limit		Read Level	Cable Loss	Factor	Remark
			dB	dBuV/m				
1	2470.000	79.58	-34.42	114.00	79.25	6.30	0.33	Peak



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Data#: 26 File#: D:\EMI TEST DATA\EE core2\ACS6Q067.EMI



Site : site
 Condition : FCC PART 15 AV 2.4 3m 3115 FACTOR VERTICAL
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer : Jack
 OP Condition : TX
 Comment : Temp:22' Humi:50%
 Memo : CH 2.47GHz

1	Freq MHz	Level dBuV/m	Over Limit		Read Level dBuV	Cable Loss dB	Factor dB	Remark
			dB	dBuV/m				
	2470.000	79.54	-14.46	94.00	79.25	6.30	0.29	Average

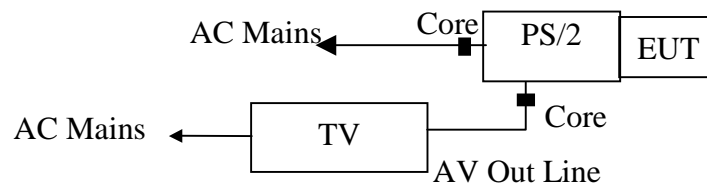
4. BAND EDGES MEASUREMENT

4.1. Test Equipment

The following test equipment were used during the Emission Bandwidth Test :

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum	Agilent	E4407B	MY41440292	May 23, 05	1 Year
2.	Amp	HP	8449B	3008A00863	May 23, 05	1 Year
3.	Antenna	EMCO	3115	9607-4877	Dec. 14, 05	1.5 Year
4.	HF Cable	Hubersuhne	Sucoflex 104	-	May 23, 05	1 Year

4.2. Block Diagram of Test Setup



(EUT: PSII Lava Glow)

4.3. Test Standard

The test completeness FCC 15C (249).

4.4. Bandwidth Limit

200kHz wide centered on the operation frequency.

4.5. Test Procedure

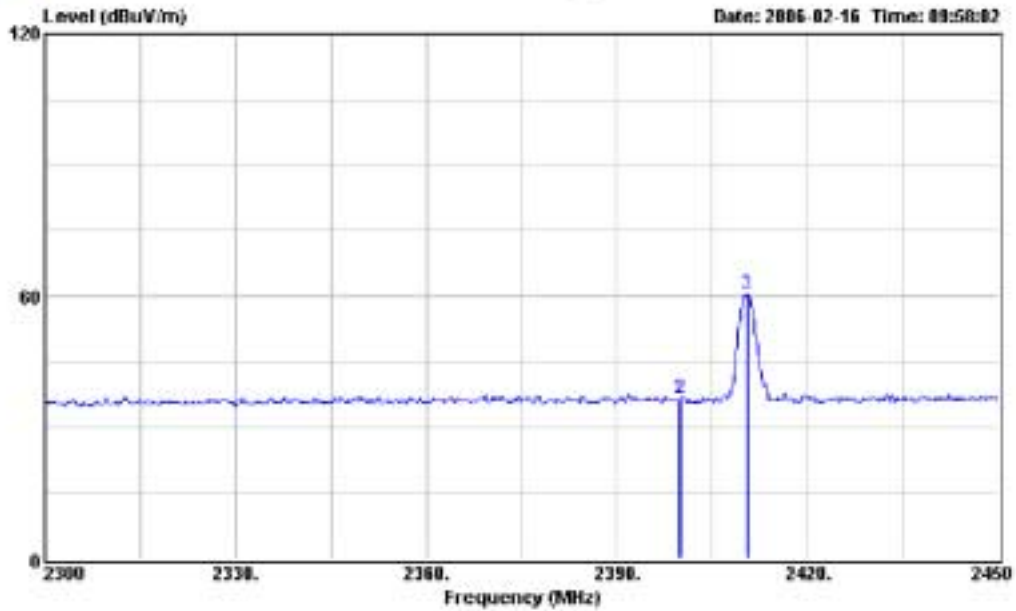
PASS.

The testing data was attached in the next pages.



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Data#: 16 File#: D:\EMI TEST DATA\EE core2\ACS6Q067.EMI



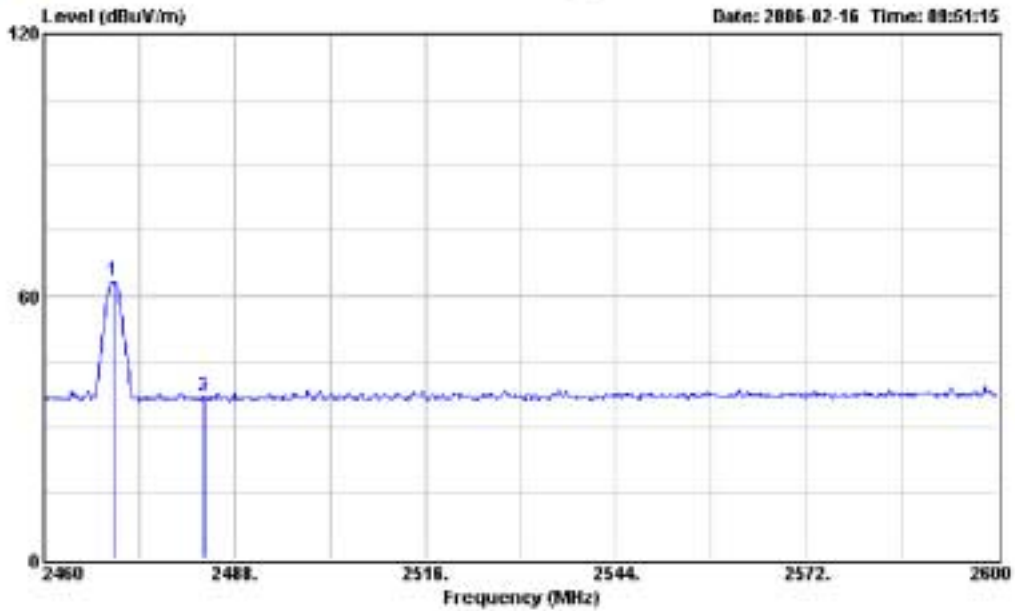
Site : site
 Condition : 3m 3115 FACTOR HORIZONTAL
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer : Jack
 OP Condition : TX
 Comment : Temp:22' Humi:50%
 Memo : CH 2.41 GHz

	Freq	Level	Over	Limit	Read	Cable		
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	Remark
1	2399.900	36.71	-----	-----	36.70	6.20	0.01	Peak
2	2400.000	36.71	-----	-----	36.70	6.20	0.01	Peak
3	2410.550	60.37	-----	-----	60.32	6.20	0.05	Peak



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Data#: 14 File#: D:\EMI TEST DATA\EE core2\ACS6Q067.EMI



Site : site
 Condition : 3m 3115 FACTOR HORIZONTAL
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer : Jack
 OP Condition : TX
 Comment : Temp:22' Humi:50%
 Memo : CH 2.47GHz

	Freq	Level	Over	Limit	Read	Cable	Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	2470.360	63.33	-----	-----	63.04	6.30	0.29	Peak
2	2483.500	37.16	-----	-----	36.83	6.30	0.33	Peak
3	2483.600	37.16	-----	-----	36.83	6.30	0.33	Peak

5. DEVIATION TO TEST SPECIFICATIONS

[NONE]

APPENDIX I

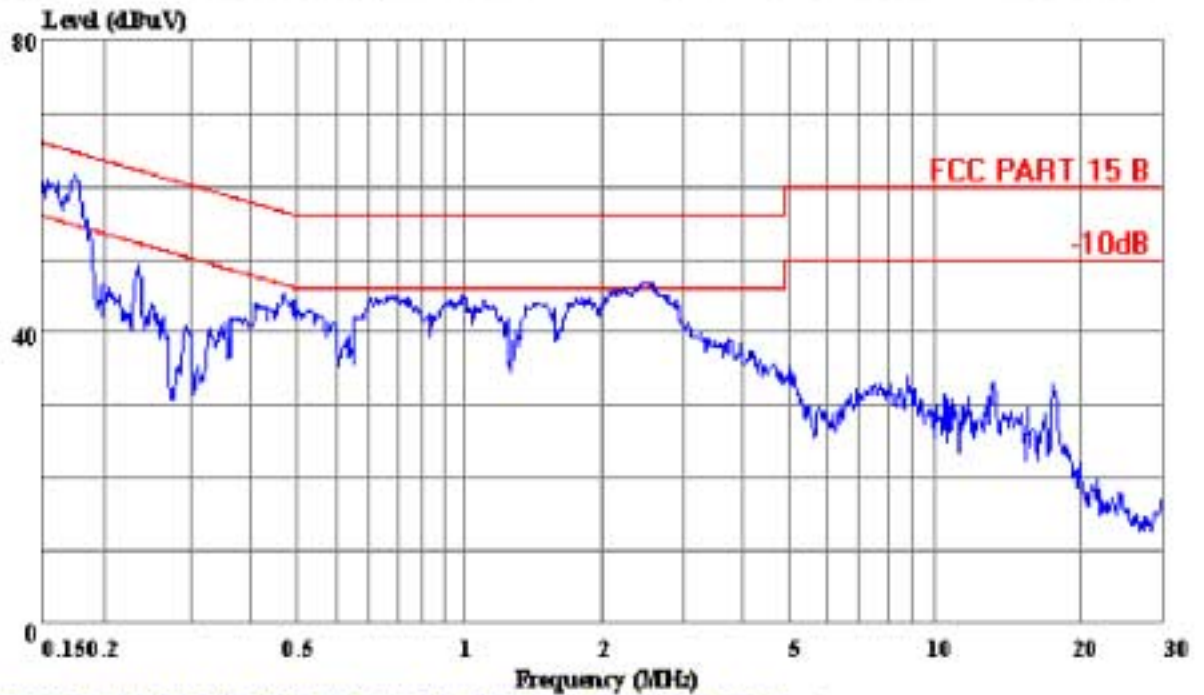


AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.

No.6 Ke Feng Road,Block 52,
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Data#: 8 File#: ACS6Q067-2.EMI

Date: 2006-02-15 Time: 21:28:43



AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (Audix No.1 Conduction)

Trace:

Ref Trace:

Condition: FCC PART 15 B VA KNW-407
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 OP Condition : TX
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer: Qiyuang
 Comment : Temp:23' Humi:54%
 Memo : CH 2.41GHz

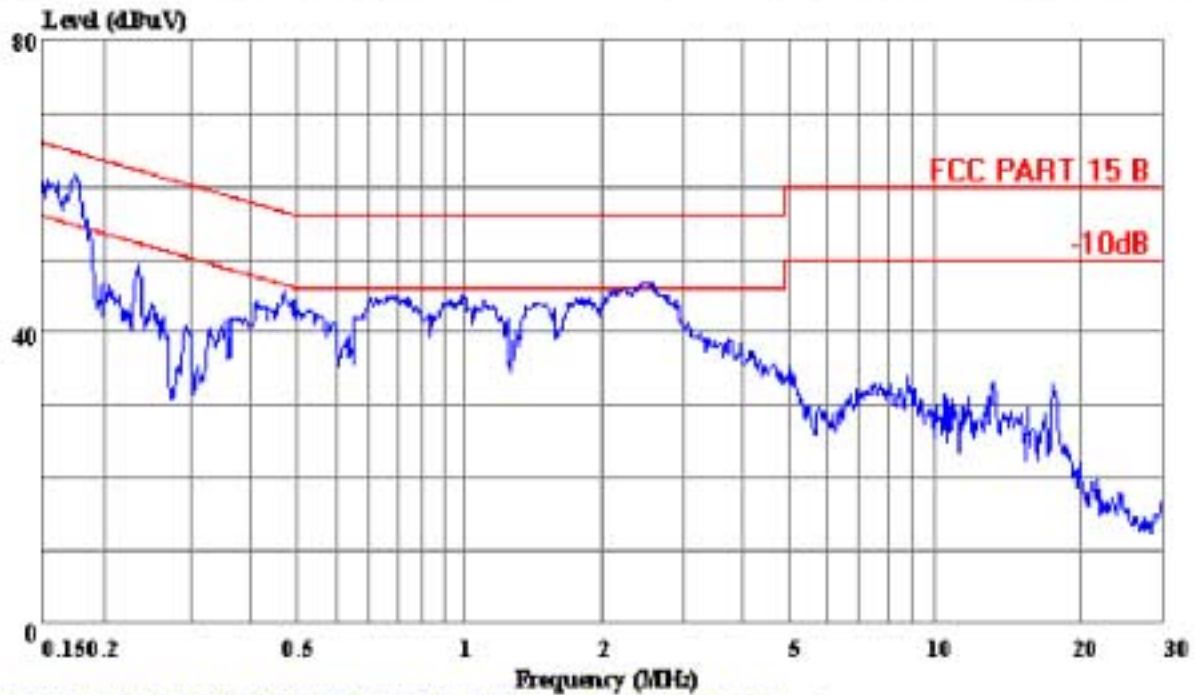


AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.

No.6 Ke Feng Road,Block 52,
Shenzhen Science&Industry Park,

Data#: 7 File#: ACS6Q067-2.EMI

Date: 2006-02-15 Time: 21:28:38



AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (Audix No.1 Conduction)

Trace:

Ref Trace:

Condition: FCC PART 15 B VB KNW-407
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 OP Condition : TX
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer: Qiyuang
 Comment : Temp:23' Humi:54%
 Memo : CH 2.41GHz

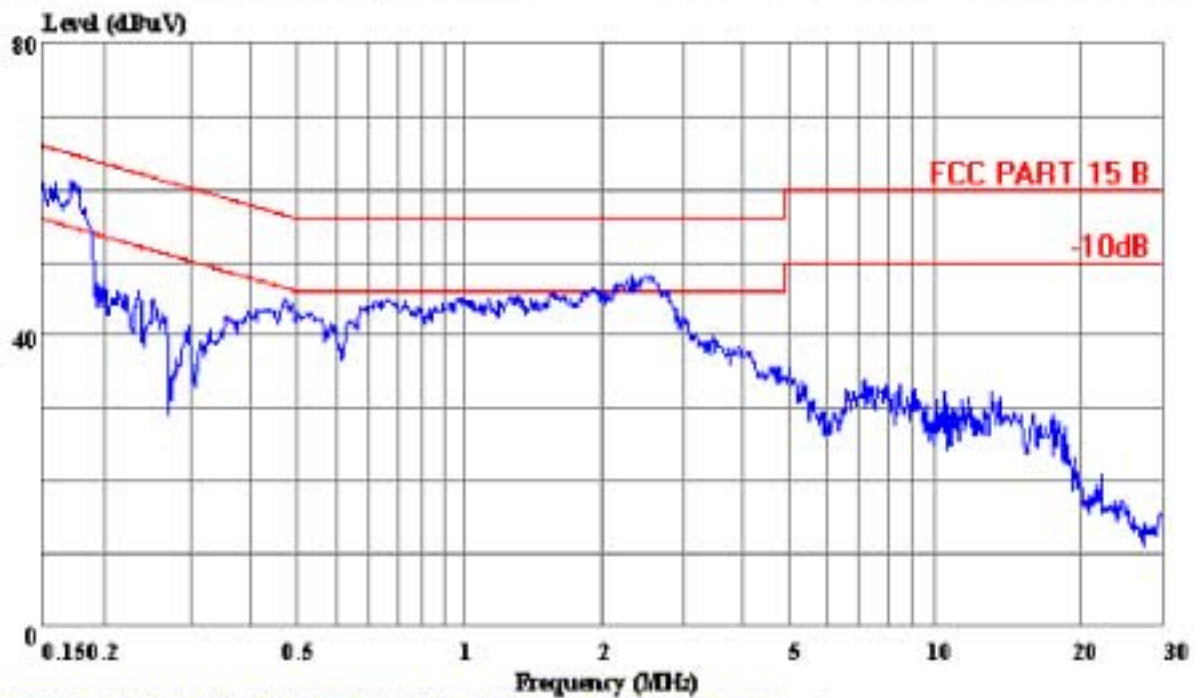


AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.

No.6 Ke Feng Road,Block 52,
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Data#: 15 File#: ACS6Q067-2.EMI

Date: 2006-02-15 Time: 21:33:22



AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (Audix No.1 Conduction)

Trace:

Ref Trace:

Condition: FCC PART 15 B VA KNW-407
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 OP Condition : TX
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer: Qiyuang
 Comment : Temp:23' Humi:54%
 Memo : CH 2.44GHz

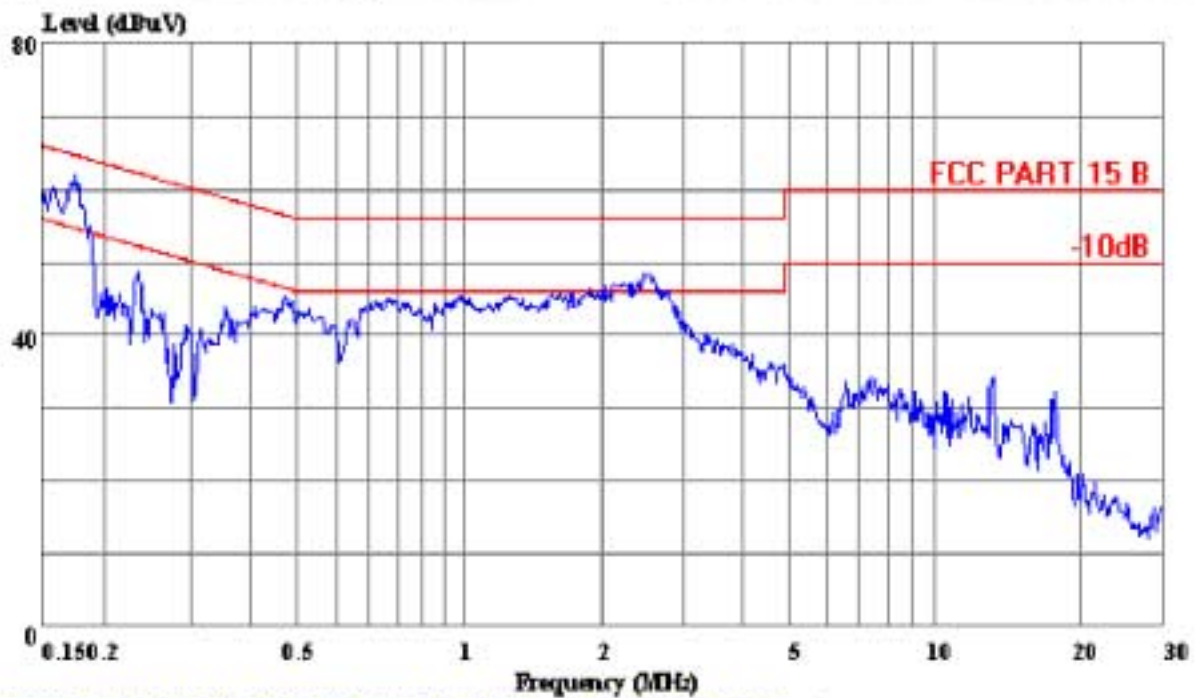


AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.

No.6 Ke Feng Road,Block 52,
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Date: 2006-02-15 Time: 21:35:50



AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (Audix No.1 Conduction)

Trace:

Ref Trace:

Condition: FCC PART 15 B VB KNW-407
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 OP Condition : TX
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer: Qiyuang
 Comment : Temp:23' Humi:54%
 Memo : CH 2.44GHz

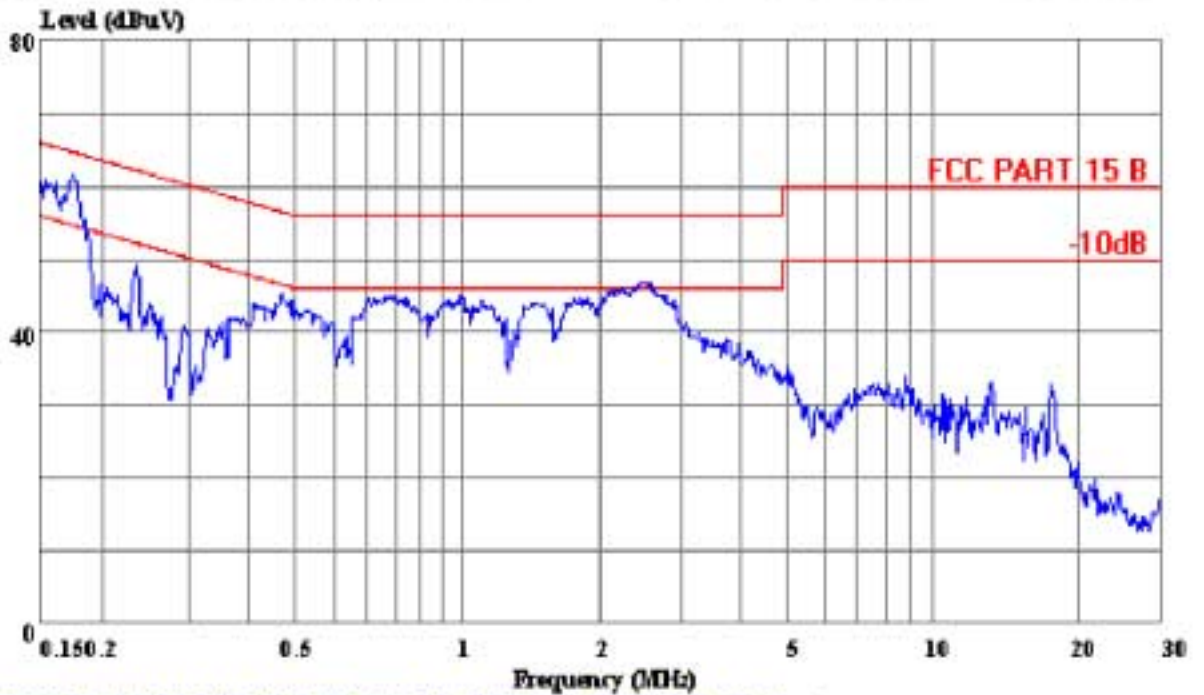


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Date: 2006-02-15 Time: 21:22:49



AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (Audix No.1 Conduction)

Trace:

Ref Trace:

Condition: FCC PART 15 B VA KNW-407
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 OP Condition : TX
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer: Qiyuang
 Comment : Temp:23' Humi:54%
 Memo : CH 2.47GHz

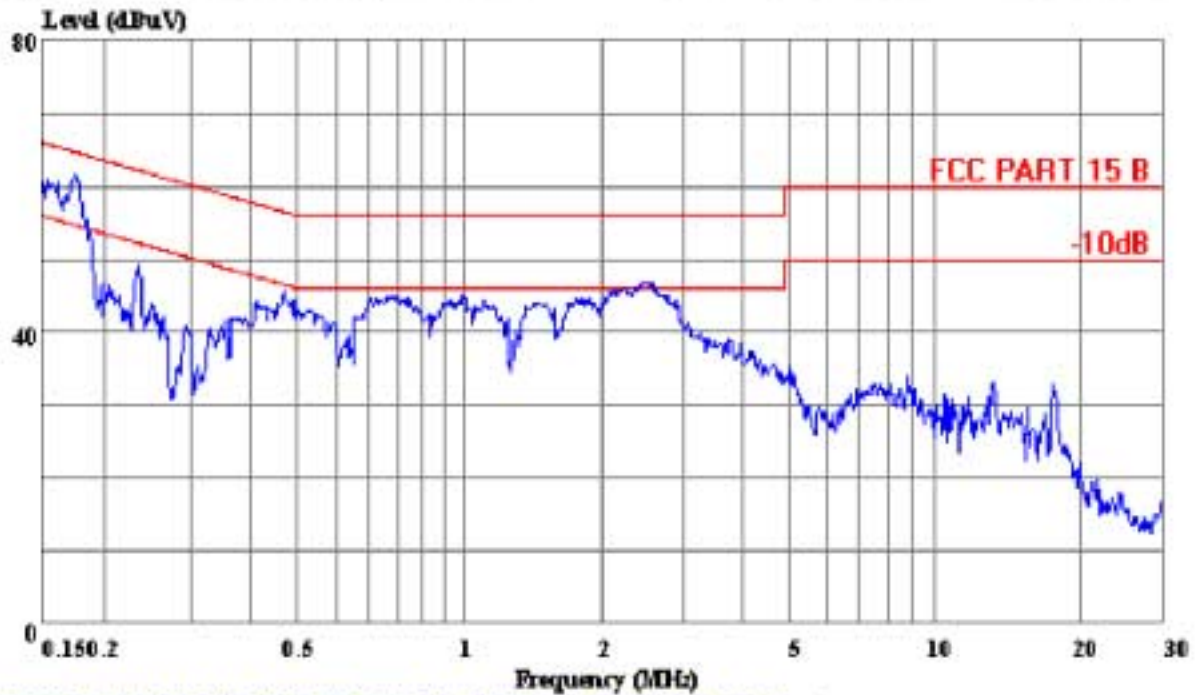


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Data#: 5 File#: ACS6Q067-2.EMI

Date: 2006-02-15 Time: 21:25:19



AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (Audix No.1 Conduction)

Trace:

Ref Trace:

Condition: FCC PART 15 B VB KNW-407
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 OP Condition : TX
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer: Qiyuang
 Comment : Temp:23' Humi:54%
 Memo : CH 2.47GHz

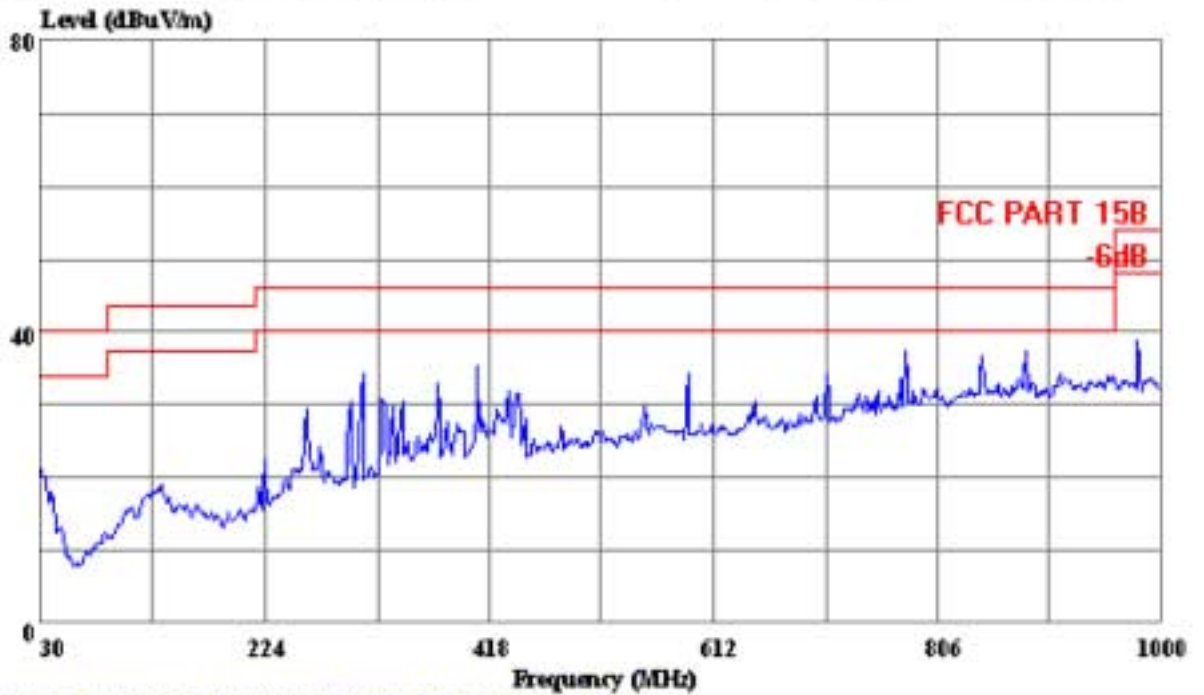
APPENDIX II



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 Tel: 0755-26639495-7
 Fax: 0755-26632877

Data#: 14 File#: ACS6Q067.EMI Date: 2006-02-14 Time: 23:00:59



AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (3# Chamber)

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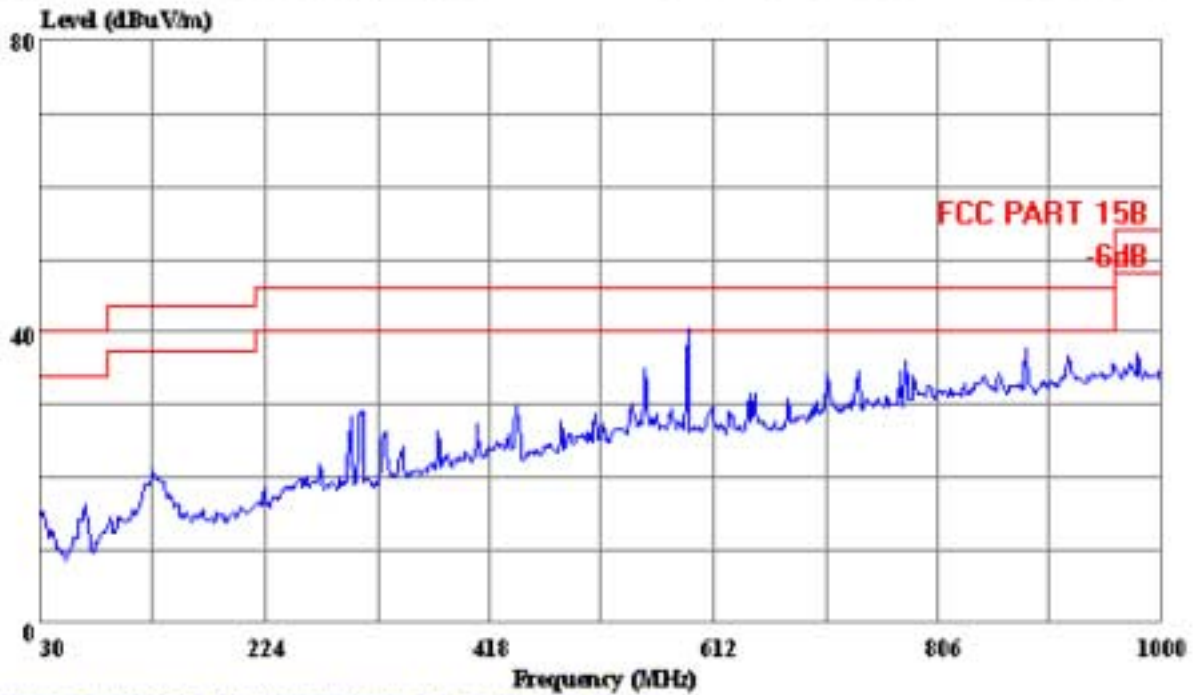
Condition: FCC PART 15B 3m 2597FACTOR HORIZONTAL
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer: MARIO
 OP Condition : TX
 Comment : Temp:23' Humi:54%
 Memo : CH 2.41GHz



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Shenzhen Science & Ind. Park
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Data#: 13 File#: ACS6Q067.EMI Date: 2006-02-14 Time: 22:58:34



AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (3# Chamber)

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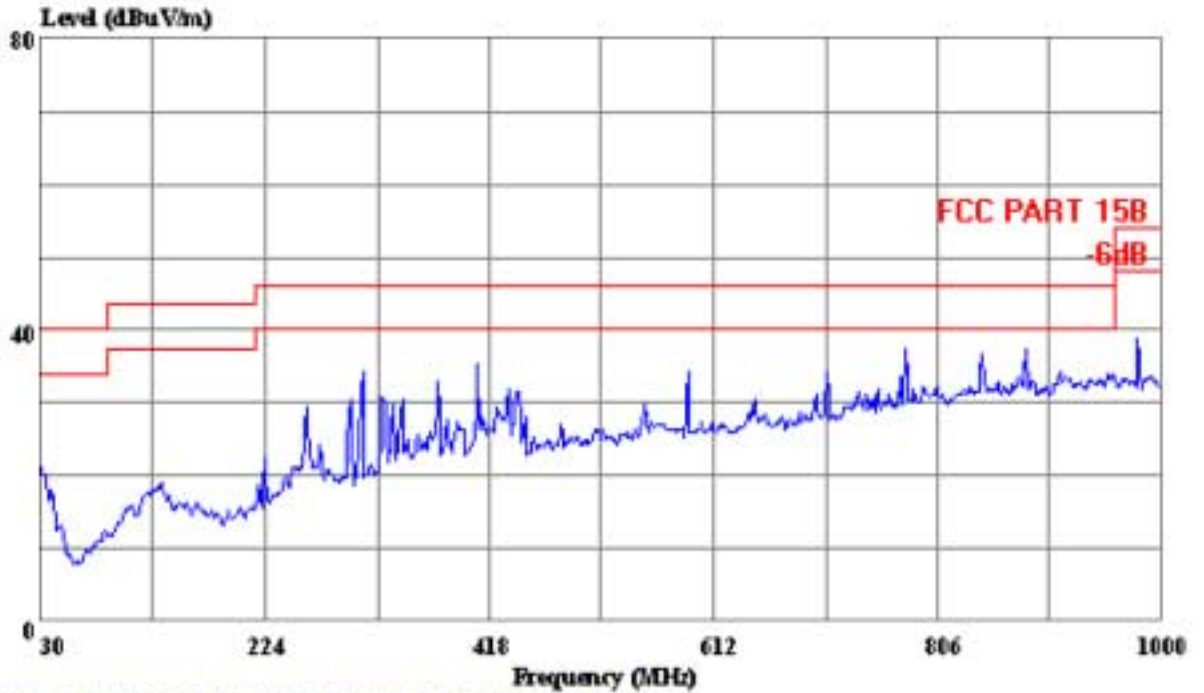
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 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer: MARIO
 OP Condition : TX
 Comment : Temp:23' Humi:54%
 Memo : CH 2.41GHz



AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.

Shenzhen Science & Ind. Park
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Data#: 2 File#: ACS6Q067.EMI Date: 2006-02-14 Time: 22:22:43



AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (3# Chamber)

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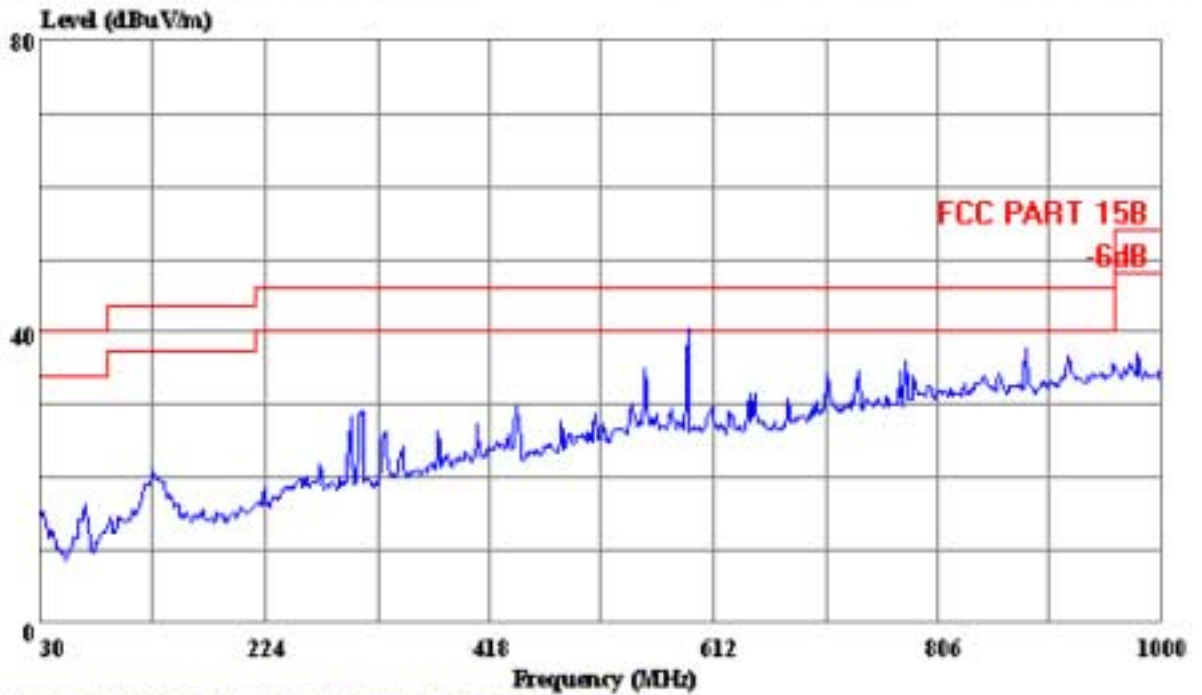
Condition: FCC PART 15B 3m 2597FACTOR HORIZONTAL
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer: MARIO
 OP Condition : TX
 Comment : Temp:23' Humi:54%
 Memo : CH 2.44GHz



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Data#: 1 File#: ACS6Q067.EMI Date: 2006-02-14 Time: 22:21:05



AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (3# Chamber)

Trace:

Ref Trace:

Condition: FCC PART 15B 3m 2597FACTOR VERTICAL
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer: MARIO
 OP Condition : TX
 Comment : Temp:23' Humi:54%
 Memo : CH 2.44GHz



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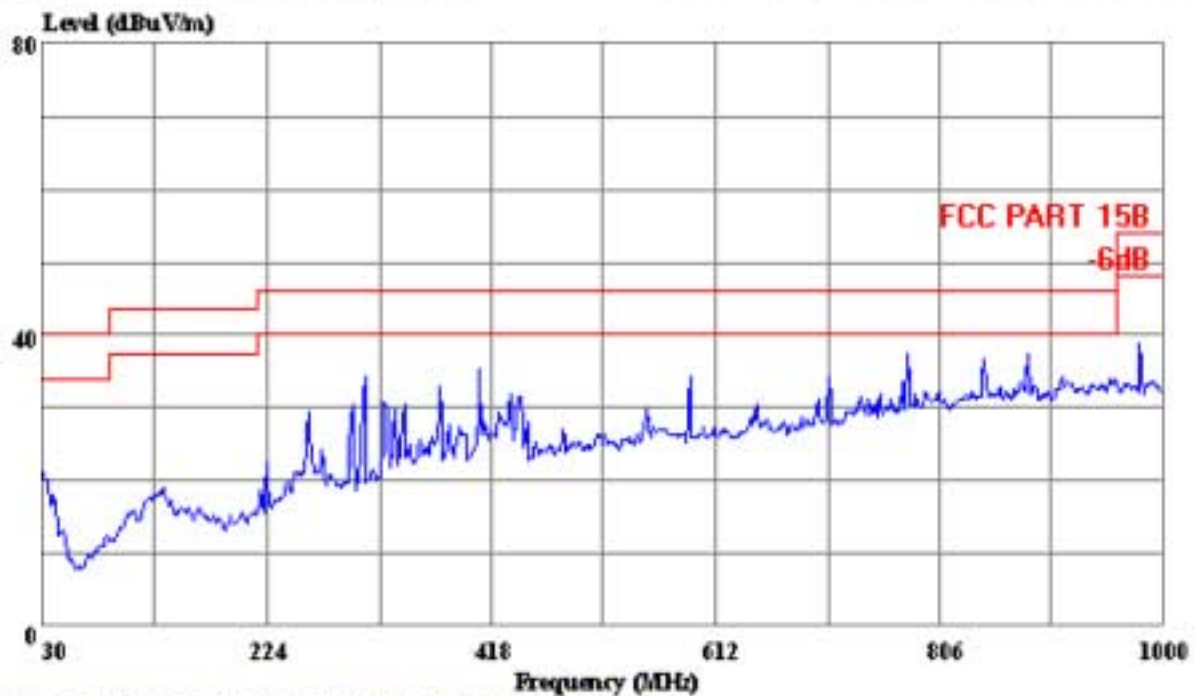
Shenzhen Science & Ind. Park

Tel: 0755-26639495-7

Fax: 0755-26632877

Data#: 26 File#: ACS6Q067.EMI

Date: 2006-02-15 Time: 01:00:59



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Ref Trace:

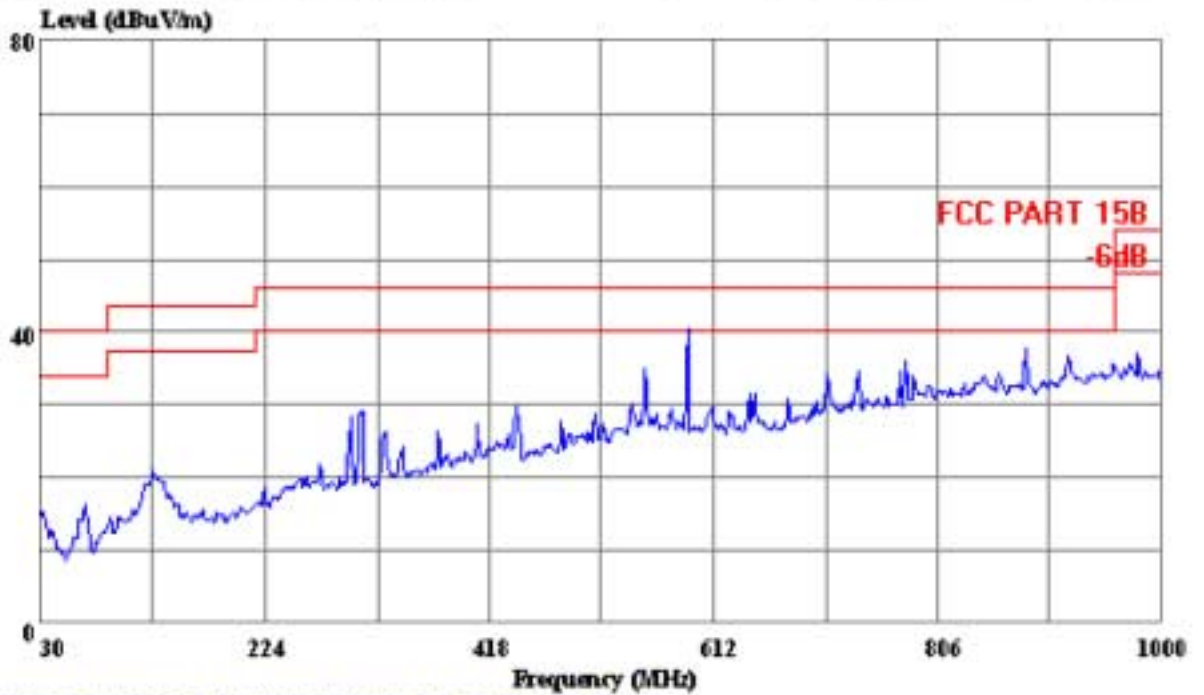
Condition: FCC PART 15B 3m 2597FACTOR HORIZONTAL
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer: MARIO
 OP Condition : TX
 Comment : Temp:23' Humi:54%
 Memo : CH 2.47GHz



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Data#: 25 File#: ACS6Q067.EMI Date: 2006-02-15 Time: 00:57:34



AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (3# Chamber)

Trace:

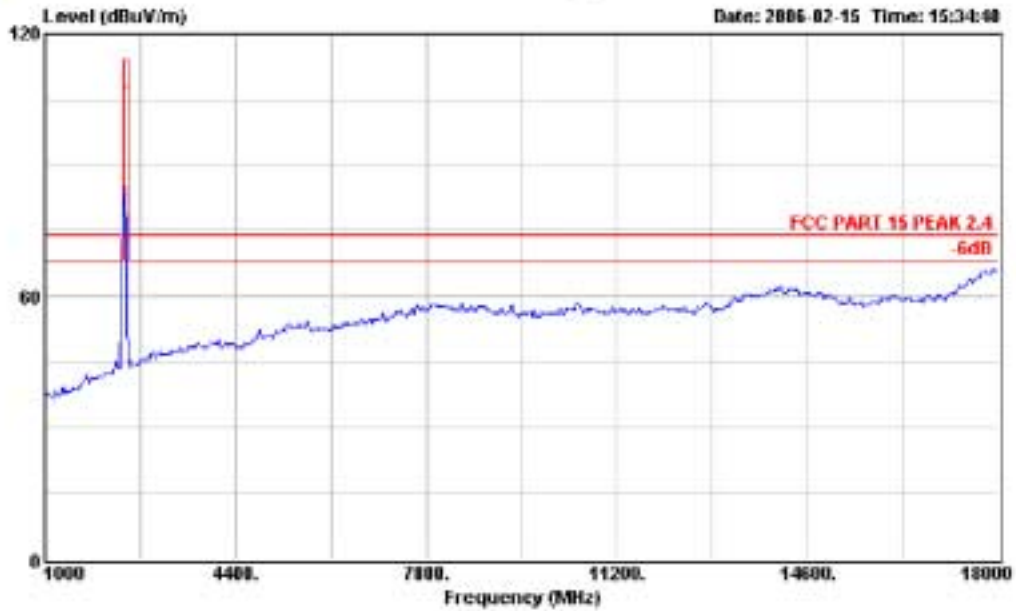
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Condition: FCC PART 15B 3m 2597FACTOR VERTICAL
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer: MARIO
 OP Condition : TX
 Comment : Temp:23' Humi:54%
 Memo : CH 2.47GHz



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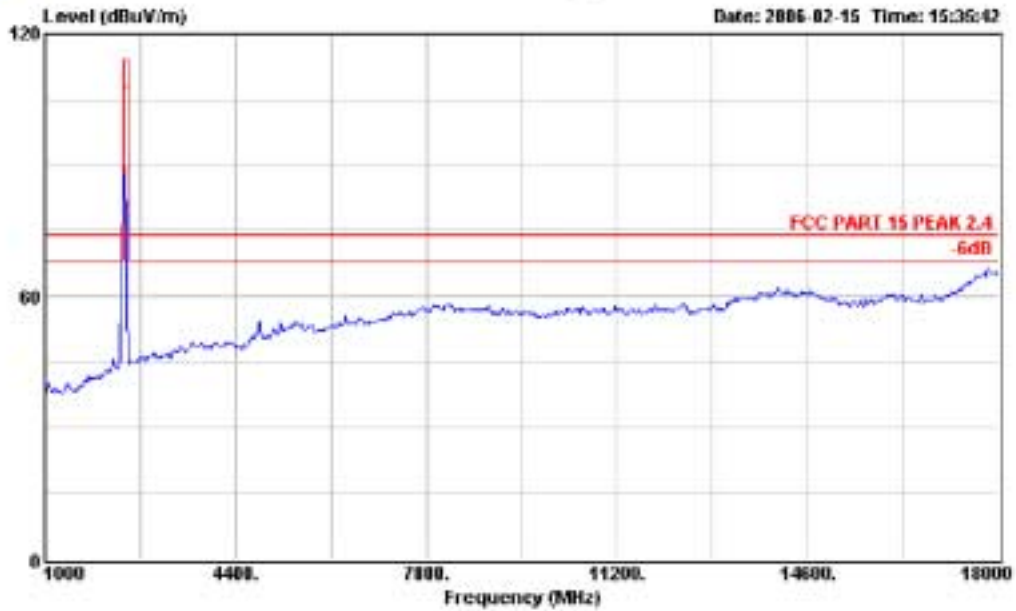


Site : site
 Condition : FCC PART 15 PEAK 2.4 3m 3115 FACTOR HORIZONTAL
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer : Jack
 OP Condition : TX
 Comment : Temp:22' Humi:50%
 Memo : CH 2.41 GHz



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Data#: 4 File#: D:\EMI TEST DATA\EE core2\ACS6Q067.EMI

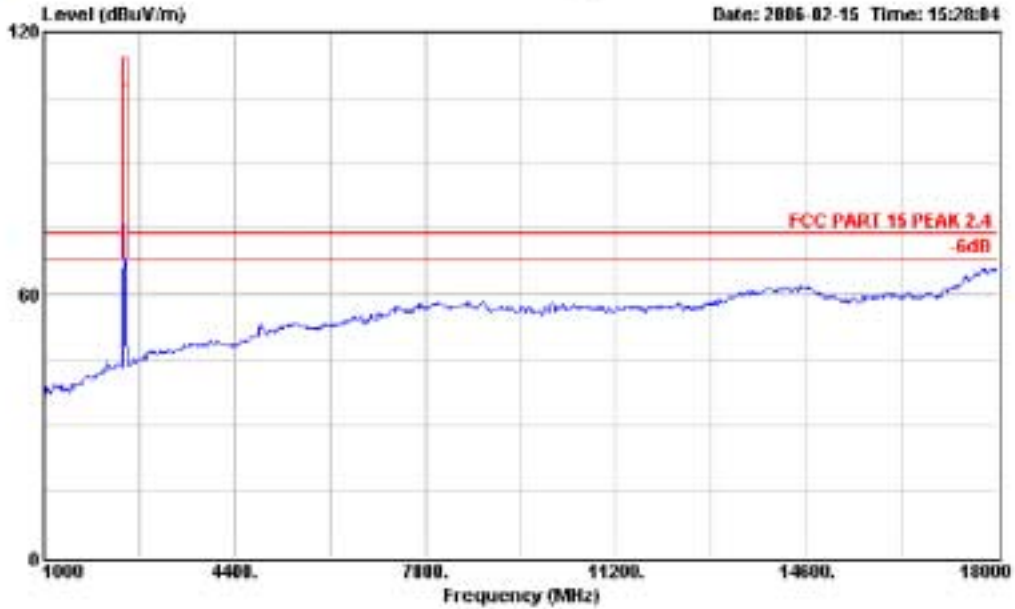


Site : site
 Condition : FCC PART 15 PEAK 2.4 3m 3115 FACTOR VERTICAL
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer : Jack
 OP Condition : TX
 Comment : Temp:22' Humi:50%
 Memo : CH 2.41 GHz



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Data#: 2 File#: D:\EMI TEST DATA\EE core2\ACS6Q067.EMI

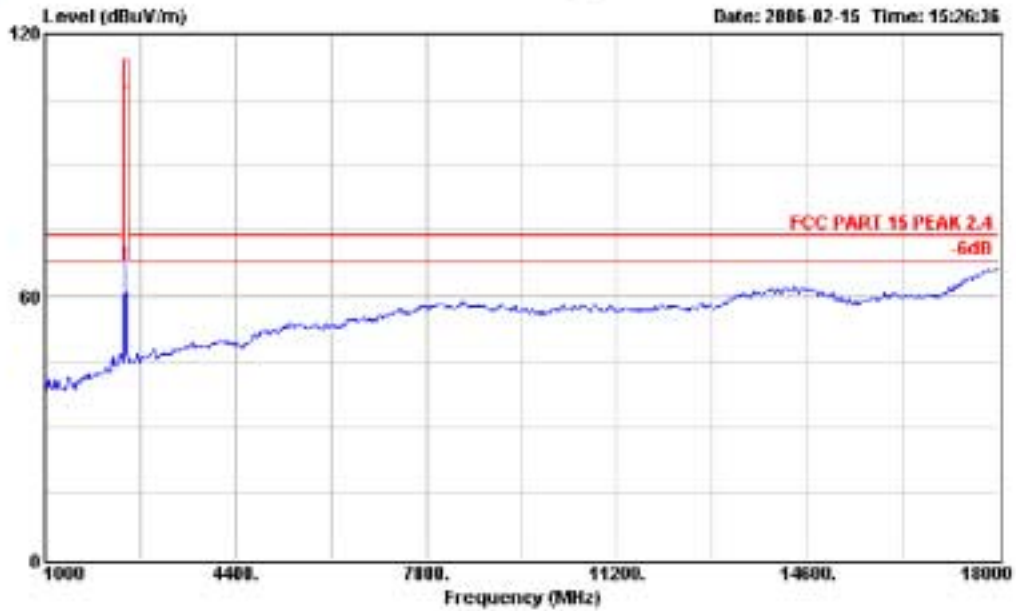


Site : site
 Condition : FCC PART 15 PEAK 2.4 3m 3115 FACTOR HORIZONTAL
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer : Jack
 OP Condition : TX
 Comment : Temp:22' Humi:50%
 Memo : CH 2.44GHz



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Data#: 1 File#: D:\EMI TEST DATA\EE core2\ACS6Q067.EMI

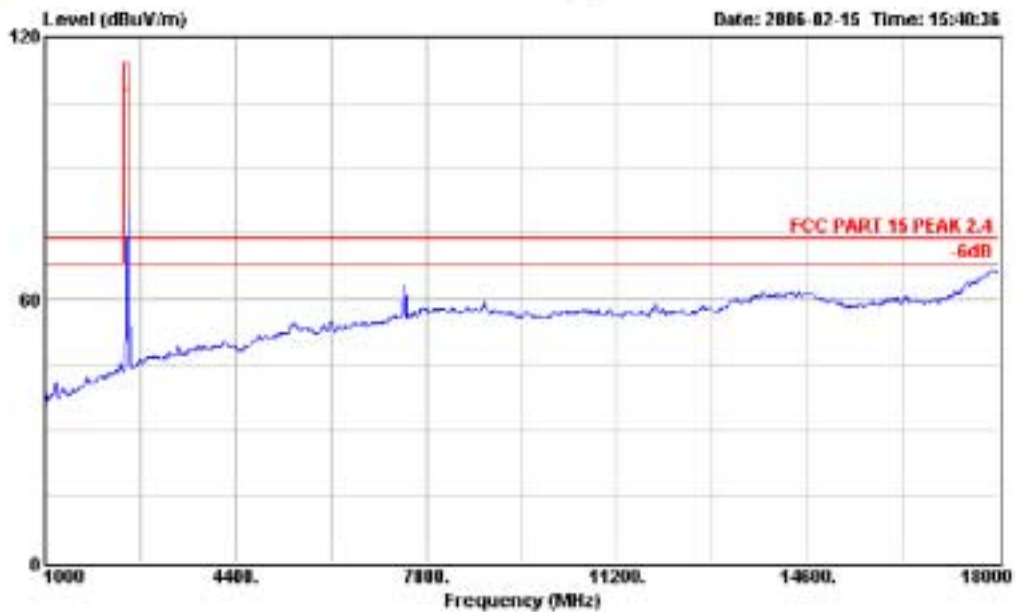


Site : site
 Condition : FCC PART 15 PEAK 2.4 3m 3115 FACTOR VERTICAL
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer : Jack
 OP Condition : TX
 Comment : Temp:22' Humi:50%
 Memo : CH 2.44GHz



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Data#: 6 File#: D:\EMI TEST DATA\EE core2\ACS6Q067.EMI

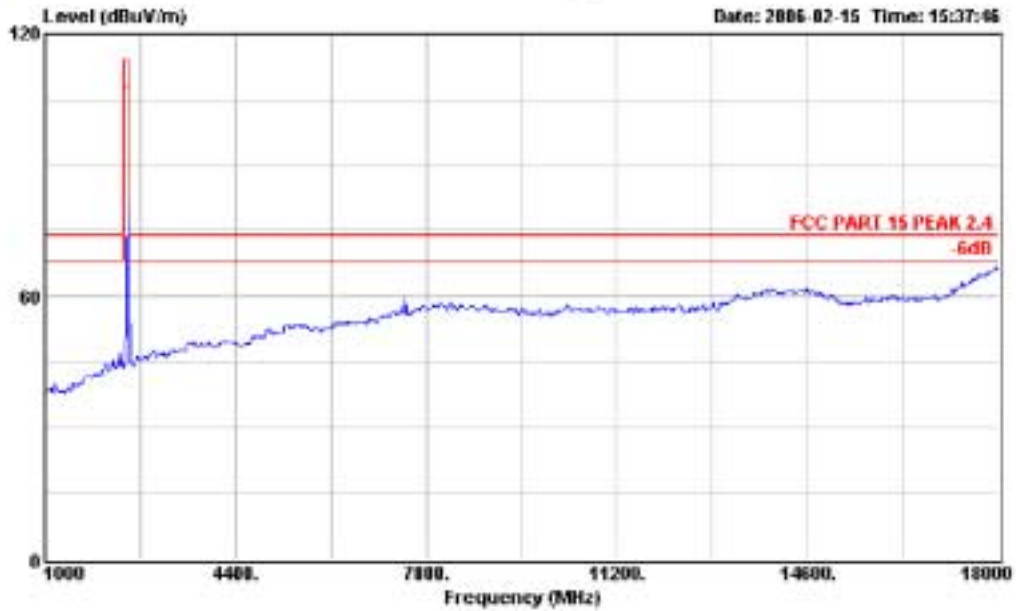


Site : site
 Condition : FCC PART 15 PEAK 2.4 3m 3115 FACTOR HORIZONTAL
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer : Jack
 OP Condition : TX
 Comment : Temp:22' Humi:50%
 Memo : CH 2.47GHz



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 Fax:+86-0755-26632877
<http://www.audix.com.cn>

Data#: 5 File#: D:\EMI TEST DATA\EE core2\ACS6Q067.EMI

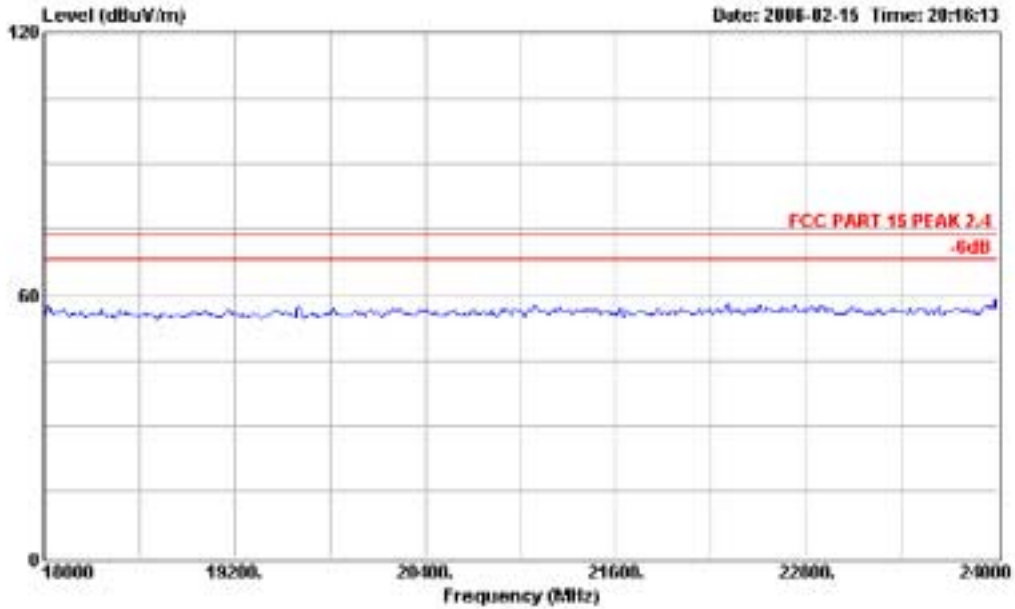


Site : site
 Condition : FCC PART 15 PEAK 2.4 3m 3115 FACTOR VERTICAL
 EUT : PSII Lava Glow
 M/N : DGPN-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer : Jack
 OP Condition : TX
 Comment : Temp:22' Humi:50%
 Memo : CH 2.47GHz



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 audixaci@8848.net

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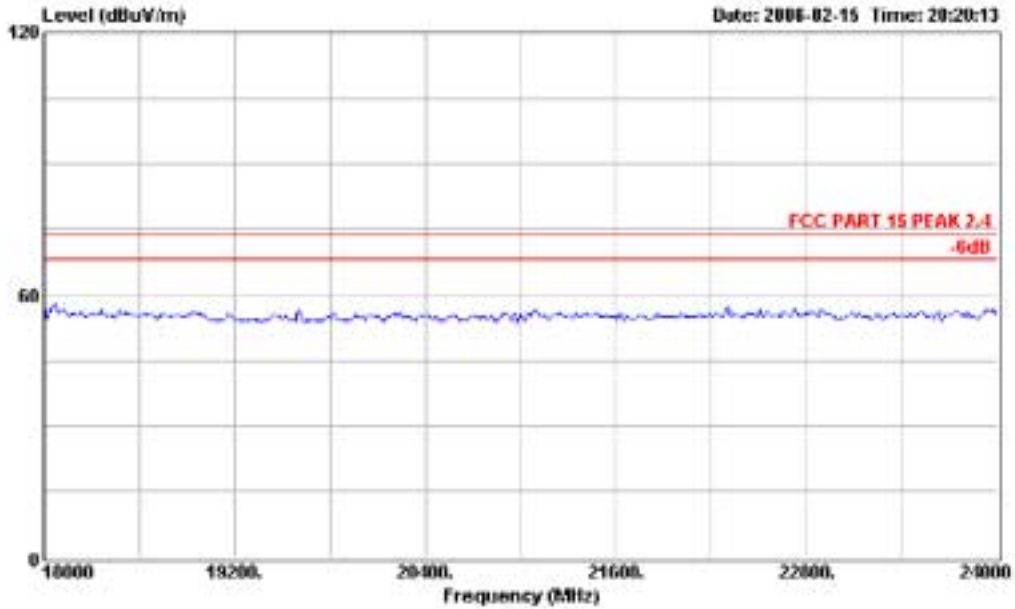


Site : 1# Chamber
 Condition : FCC PART 15 PEAK 2.4 3m 3115FACTOR HORIZONTAL
 EUT : PSII Lava Glow
 M/N : DGPV-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer : Jack
 OP Condition : TX
 Comment : Temp:22° Humd:50%
 Memo : CH 2.41GHz



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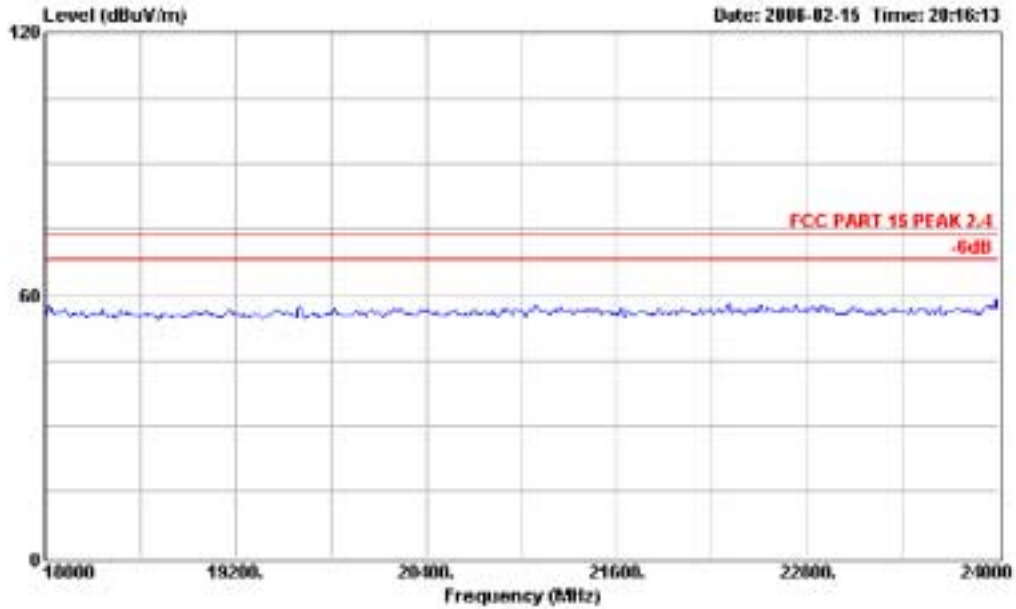


Site : 1# Chamber
 Condition : FCC PART 15 PEAK 2.4 3m 3115FACTOR VERTICAL
 EUT : PSII Lava Glow
 M/N : DGPV-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer : Jack
 OP Condition : TX
 Comment : Temp:22° Humd:50%
 Memo : CH 2.41GHz



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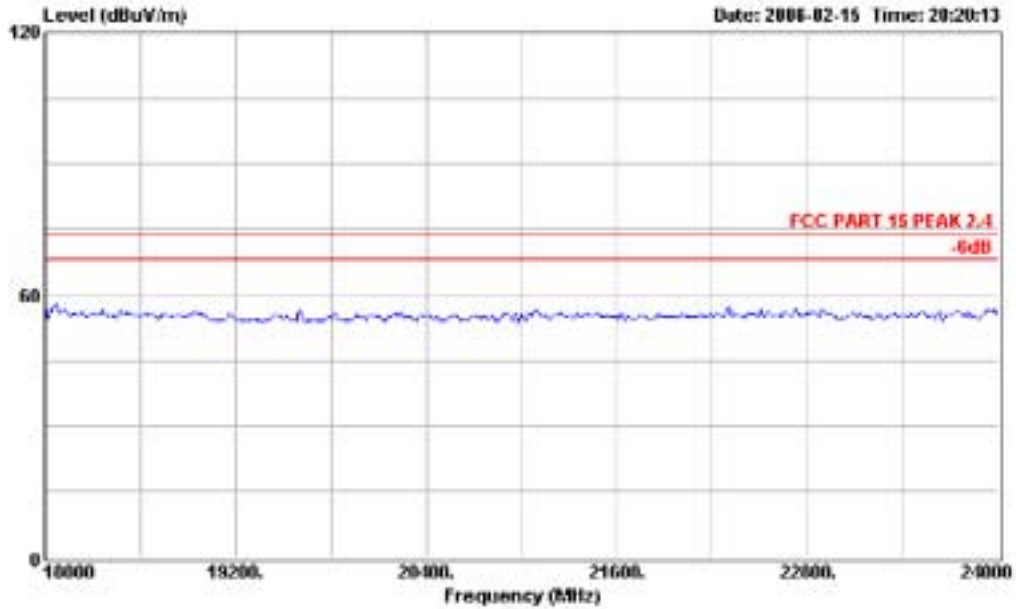


Site : 1# Chamber
 Condition : FCC PART 15 PEAK 2.4 3m 3115FACTOR HORIZONTAL
 EUT : PSII Lava Glow
 M/N : DGPV-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer : Jack
 OP Condition : TX
 Comment : Temp:22° Humd:50%
 Memo : CH 2.44GHz



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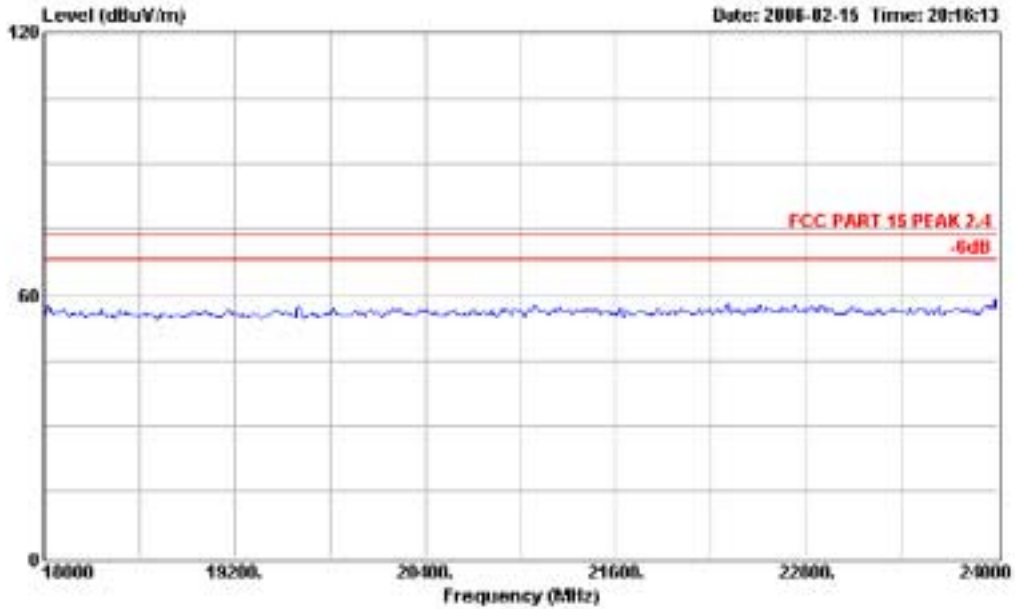


Site : 1# Chamber
 Condition : FCC PART 15 PEAK 2.4 3m 3115FACTOR VERTICAL
 EUT : PSII Lava Glow
 M/N : DGPV-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer : Jack
 OP Condition : TX
 Comment : Temp:22° Humd:50%
 Memo : CH 2.44GHz



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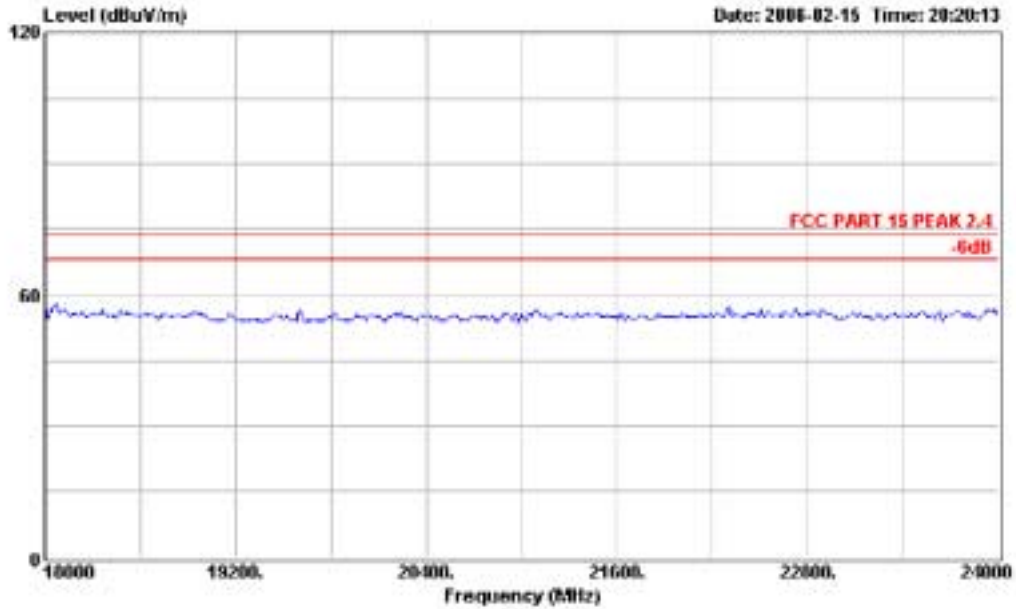


Site : 1# Chamber
 Condition : FCC PART 15 PEAK 2.4 3m 3115 FACTOR HORIZONTAL
 EUT : PSII Lava Glow
 M/N : DGPV-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer : Jack
 OP Condition : TX
 Comment : Temp:22° Humd:50%
 Memo : CH 2.47GHz



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Data#: 52 File#: D:\EMI TEST DATA\EE-core2\ACS6Q067.EMI



Site : 1# Chamber
 Condition : FCC PART 15 PEAK 2.4 3m 3115FACTOR VERTICAL
 EUT : PSII Lava Glow
 M/N : DGPV-551A
 Test Spec : DC 5V From PS2 Input AC 120V/60Hz
 Test Engineer : Jack
 OP Condition : TX
 Comment : Temp:22° Humd:50%
 Memo : CH 2.47GHz