

APPLICATION FOR CERTIFICATION

On Behalf of

MadCatz, Inc.

PS3 Wireless Receiver

Model Number: MOV8846R

Prepared for : MadCatz, Inc.  
7480 Mission Valley Road, Suite 101, San Diego,  
California, 92108

Prepared By : Audix Technology (Shenzhen) Co., Ltd.  
No. 6, Ke Feng Rd., 52 Block,  
Shenzhen Science & Industrial Park,  
Nantou, Shenzhen, Guangdong, China

Tel: (0755) 26639496

Report Number : ACS-F07177  
Date of Test : Feb.07~May.31, 2007  
Date of Report : May. 31, 2007

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## TEST REPORT DECLARATION

Applicant : MadCatz, Inc.  
 EUT Description : PS3 Wireless Receiver  
 (A) MODEL NO. : MOV8846R  
 (B) SERIAL NO. : N/A  
 (C) POWER SUPPLY : DC 5V From PS3 Input AC 120V/60Hz

Test Procedure Used:

FCC Rules and Regulations Part 15 Subpart C 2006

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 for 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 tests. Also, this report shows that EUT is technically compliant with 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.07~May.31, 2007

Prepared by : Selina Liu / Assistant

Reviewer : Iceman Hu / Senior Engineer

Approved & Authorized Signer : Ken Lu / Deputy Manager

Name of the Representative of the Responsible Party : \_\_\_\_\_

Signature : \_\_\_\_\_

# 1. SUMMARY OF STANDARDS AND RESULTS

## 1.1. Description of Standards and Results

The EUT have been tested according to the applicable standards as referenced below.

<b>EMISSION</b>			
<b>Description of Test Item</b>	<b>Standard</b>	<b>Limits</b>	<b>Results</b>
Power Line Conducted Emission Test	FCC Part 15: 2006 ANSI C63.4-2003	Class C Limit	PASS
Radiated Emission Test	FCC Part 15: 2006 ANSI C63.4-2003	Class C Limit	PASS
Band edges measurement	FCC Part 15: 2006 ANSI C63.4-2003	Class C Limit	PASS

## 2. GENERAL INFORMATION

### 2.1. Description of Device (EUT)

Description	:	PS3 Wireless Receiver
Model Number	:	MOV8846R
Operation frequency	:	2.402GHz-----2.481GHz ISM Band
Radio Technology	:	FHSS
Modulation Technology	:	FHSS modulation
Antenna	:	Integral antenna
Power	:	DC 5V From PS3 Input AC 120V/60Hz
Antenna Assembly Gain:	:	1dB (maximum)
Applicant	:	MadCatz, Inc. 7480 Mission Valley Road, Suite 101, San Diego, California, 92108
PS3	:	Manufacture: SONY, M/N: CECHC04 S/N: HCP3-07-001
Date of Test	:	Feb.07~May.31, 2007

### 2.2. Tested Supporting System Details

#### 2.2.1. TV

EMC CODE	:	ACS-EMC-TV01T
M/N	:	1419A
Manufacturer	:	TCL
Power cord	:	Unshielded, Undetachabled, 1.8m
BSMI ID	:	N/A

### 2.3. Test Facility

#### Site Description

3m Anechoic Chamber	:	Certificated by FCC, USA Registration Number: 90454 Jun. 13, 2006
3m & 10m Anechoic Chamber	:	Certificated by FCC, USA Registration Number: 794232 Jan.31, 2007
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
		Certificated by Industry Canada Registration Number: IC 5183 Jul. 28, 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

### 2.4. Measurement Uncertainty

No.	Item	Uncertainty	Remark
1.	Uncertainty for Conducted Emission Test	1.22dB	
2.	Uncertainty for Radiated Emission Test	3.14dB	3m Chamber
3.	Uncertainty for Radiated Emission Test	3.18dB	10m Chamber
4.	Uncertainty for Power Clamp Test	1.38dB	

### 3. POWER LINE CONDUCTED EMISSION TEST

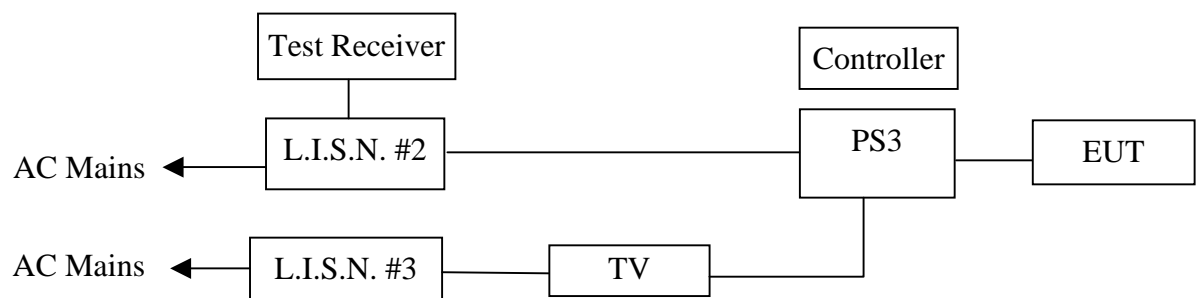
#### 3.1. Test Equipment

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	ESHS20	836600/006	May 11, 07	1 Year
2	L.I.S.N.#2	Kyoritsu	KNW-407	8-1628-5	May 11, 07	1 Year
3	L.I.S.N.#3	Kyoritsu	KNW-407	8-541-4	May 11, 07	1 Year
4	Terminator	Hubersuhner	50Ω	No. 1	May 11, 07	1 Year
5	RF Cable	Fujikura	RG-55/U	LISN Cable 2#	Jan. 30, 07	1/2 Year
6	Coaxial Switch	Anritsu	MP59B	6200298346	Jan. 30, 07	1/2 Year
7	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100341	Jan. 30, 07	1/2 Year

#### 3.2. Block Diagram of Test Setup

3.2.1. Block diagram of connection between the EUT and simulators



*(EUT: PS3 Wireless Receiver)*

#### 3.3. 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.

### 3.4. 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.

#### 3.4.1. PS3 Wireless Receiver (EUT)

Model Number : MOV8846R  
Serial Number : N/A

#### 3.4.2. Support Equipment : As Tested Supporting System Detail, in Section 2.2..

### 3.5. Operating Condition of EUT

3.5.1. Setup the EUT and simulator as shown as Section 3.2.

3.5.2. Turn on the power of all equipment.

3.5.3. Let the EUT work in test mode (TX Mode) and measure it.

### 3.6. Test Procedure

The EUT is connected to the power mains through a line impedance stabilization network (L.I.S.N.#2). The other peripheral devices power cord connected to the power mains through a line impedance stabilization network (L.I.S.N.#3). 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 ESHS20) is set at 10kHz.

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

The test result are reported on Section 3.7.

### 3.7. Power Line Conducted Emission Test Results

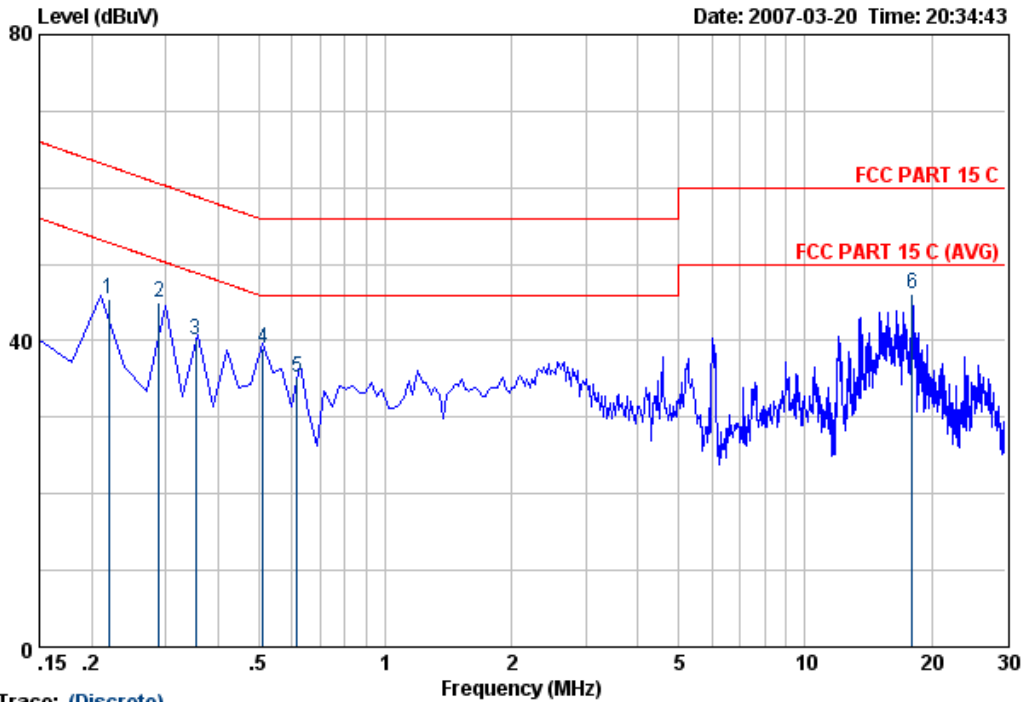
**PASS.**





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Data: 2 File: D:\2007 Report data\M\madcatz\ACS7QH015R1.EMI (4)



Trace: (Discrete)

Site no. : Audix 2# Conduction Data no. : 2  
 Dis. / Ant. : -- VA KNW-407 LISN Phase :  
 Limit : FCC PART 15 C  
 Env. / Ins. : 29.5°C/55% ESHS 20 Engineer : Victor  
 EUT : PS3 Wireless Receiver M/N:MOV8846R  
 Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
 Test Mode : TX Mode

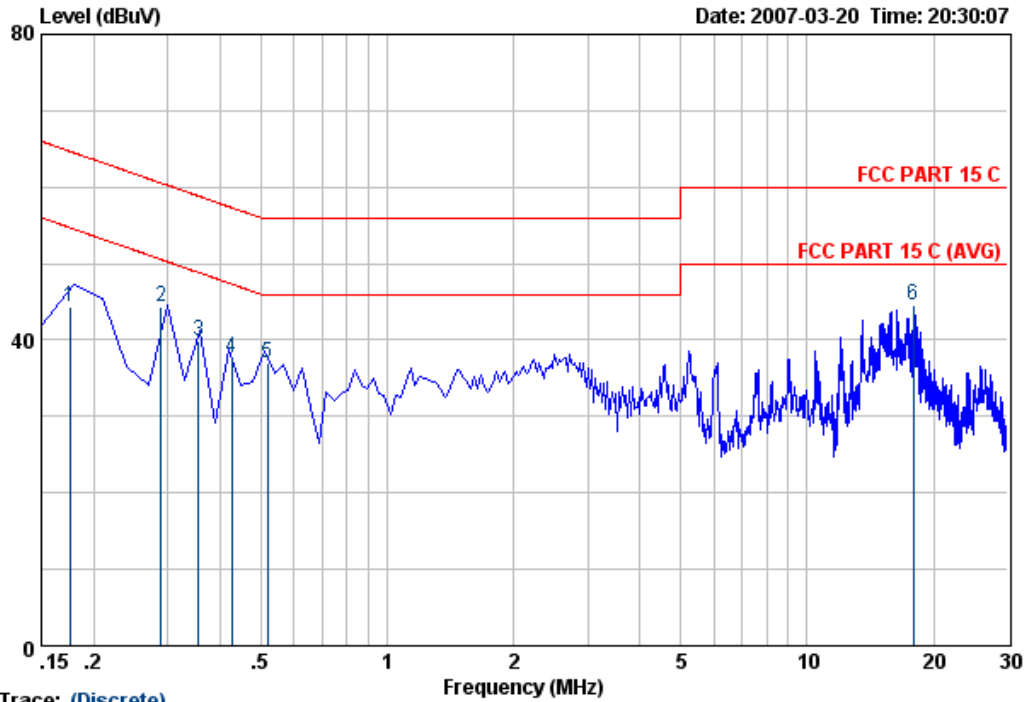
	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.22	0.51	10.11	34.75	45.37	62.83	17.46	QP
2	0.29	0.42	10.08	34.52	45.02	60.54	15.52	QP
3	0.35	0.36	10.07	29.63	40.06	58.87	18.81	QP
4	0.51	0.25	10.14	28.64	39.03	56.00	16.97	QP
5	0.62	0.24	10.12	24.90	35.26	56.00	20.74	QP
6	17.97	0.29	10.36	35.54	46.19	60.00	13.81	QP

Remarks: 1. Emission Level= LISN Factor + Cable Loss + Reading.  
 2. If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



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Data: 1 File: D:\2007 Report data\M\madcatz\ACS7QH015R1.EMI (4)



Trace: (Discrete)

Site no. : Audix 2# Conduction Data no. : 1  
 Dis. / Ant. : -- VB KNW-407 LISN Phase :  
 Limit : FCC PART 15 C  
 Env. / Ins. : 29.5\*C/55% ESHS 20 Engineer : Victor  
 EUT : PS3 Wireless Receiver M/N:MOV8846R  
 Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
 Test Mode : TX Mode

	Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.18	1.19	10.20	32.93	44.32	64.69	20.37	QP
2	0.29	0.78	10.08	33.45	44.31	60.56	16.25	QP
3	0.36	0.68	10.07	29.22	39.97	58.82	18.85	QP
4	0.43	0.60	10.11	26.98	37.69	57.34	19.65	QP
5	0.52	0.51	10.13	26.32	36.96	56.00	19.04	QP
6	17.94	0.62	10.36	33.69	44.67	60.00	15.33	QP

Remarks: 1. Emission Level= LISN Factor + Cable Loss + Reading.  
 2. If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

## 4. RADIATED EMISSION TEST

### 4.1. Test Equipment

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

#### 4.1.1. For Anechoic Chamber

Frequency rang: 30~1000MHz

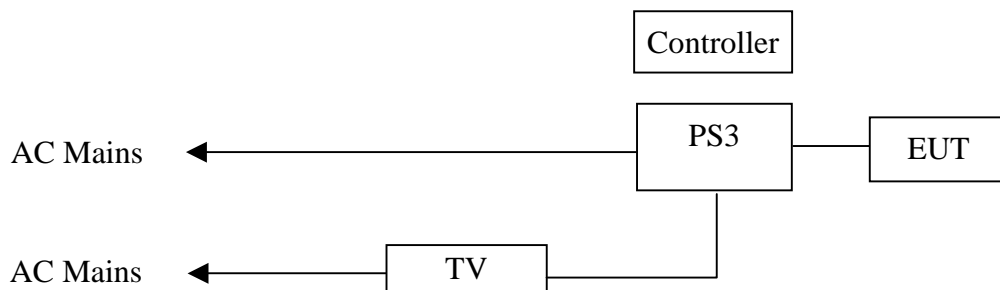
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	EMI Spectrum	HP	85422E	3625A00181	May 15, 06	1 Year
2.	Test Receiver	Rohde & Schwarz	ESVS20	830350/005	May 15, 06	1 Year
3.	Amplifier	HP	8447D	2944A07794	Mar.12, 07	1/2 Year
4.	Bilog Antenna	Schaffner	CBL6111C	2598	Feb.22, 07	1 Year
5.	RF Cable	MIYAZAKI	5D-2W	3# Chamber No.1	Jan. 18, 07	1/2 Year
6.	RF Cable	MIYAZAKI	5D-2W	3# Chamber No.2	Jan. 18,07	1/2 Year
7.	RF Cable	FUJIKURAw	RG-55/U	3# Chamber No.3	Jan. 18,07	1/2 Year
8.	RF Cable	FUJIKURA	RG-55/U	3# Chamber No.4	Jan. 18,07	1/2 Year
9.	Coaxial Switch	Anritsu	MP59B	M73989	Jan. 18,07	1/2 Year

Frequency rang: above 1000MHz

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum	Agilent	E4407B	MY41440292	May 15, 06	1 Year
2.	Amp	HP	8449B	3008A00863	May 15, 06	1 Year
3.	Antenna	EMCO	3115	9607-4877	Jan. 23, 07	1.5 Year
4.	HF Cable	Hubersuhne	Sucoflex104	-	May 15, 06	1 Year

### 4.2. Block Diagram of Test Setup

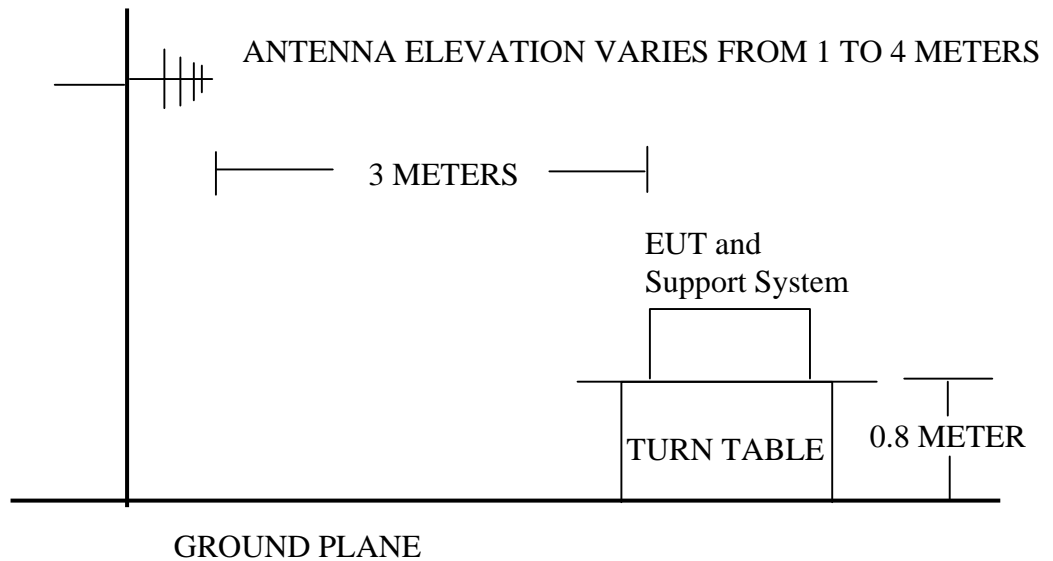
#### 4.2.1. Block Diagram of connection between EUT and simulators



*(EUT: PS3 Wireless Receiver )*

4.2.2. In Anechoic Chamber

ANTENNA TOWER



4.3. Radiated Emission Limit Standard: FCC 15.249

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

- Remark :
- (1) Emission level  $\text{dB}\mu\text{V} = 20 \log$  Emission level  $\mu\text{V}/\text{m}$
  - (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.

4.4. 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.

4.4.1. PS3 Wireless Receiver (EUT)

Model Number : MOV8846R  
 Serial Number : N/A

## 4.5. Operating Condition of EUT

4.5.1. Setup the EUT as shown in Section 4.2.

4.5.2. Turn on the power of all equipment.

4.5.3. Let the EUT work in test modes (TX Mode) and test it.

## 4.6. Test Procedure

The 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. The 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 is set on Test. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.4-2003 on radiated emission Test.

The bandwidth of the EMI test receiver (R&S ESVS20) is set at 120kHz for frequency range from 30MHz to 1000 MHz.

The bandwidth of the VBW is set at 3MHz and RBW is set at 1MHz for measurement below 1GHz.

The frequency range from 30MHz to 1000MHz and above 1000MHz are checked.

The test modes (TX Mode) is tested in Anechoic Chamber and all the scanning waveforms are reported with antenna in horizontal and vertical polarization on Section 4.7.

## 4.7. Radiated Emission Test Results

### **PASS.**

The frequency range from 30MHz to 1000MHz and above 1GHz. is investigated. Please see the following pages.

All measurements for radiated emissions within the restricted bands were performed using a Quasi-Peak detector with 120kHz RBW below 1GHz and a Peak and Average detector with 1MHz RBW above 1GHz.

All measurements for radiated emissions within the restricted bands were performed using a Quasi-Peak detector with 300kHz VBW below 1GHz and a Peak detector with 1MHz VBW above 1GHz, A average detector with 10Hz VBW above 1GHz.

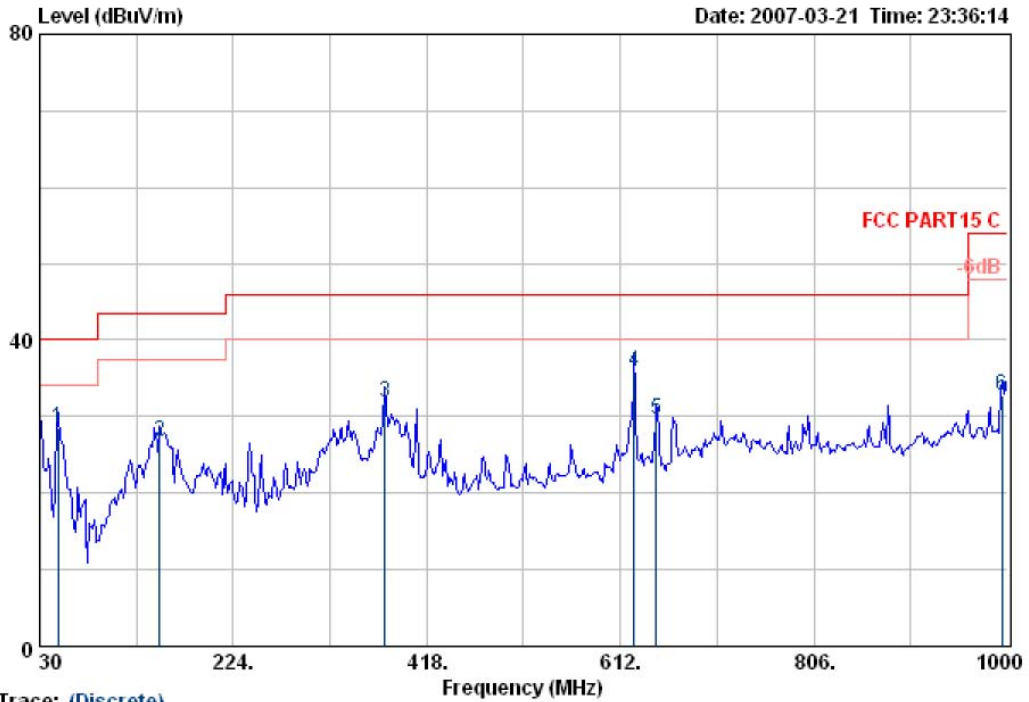
All the emissions except fundamental from 18GHz~24GHz are at least 20dB below the limit, and do not record.



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Data: 2

File: D:\2007 Report Data\M\MadCatz\ACS7QH015R1.EMI (6)



Trace: (Discrete)

Site no. : Audix 3# Chamber Data no. : 2  
 Dis. / Ant. : 3m 2598 Ant. pol. : HORIZONTAL  
 Limit : FCC PART15 C  
 Env. / Ins. : 25°C/55% ESVS20 Engineer : Victor  
 EUT : PS3 Wireless Receiver M/N:MOV8846R  
 Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
 Test Mode : TX 2402MHz

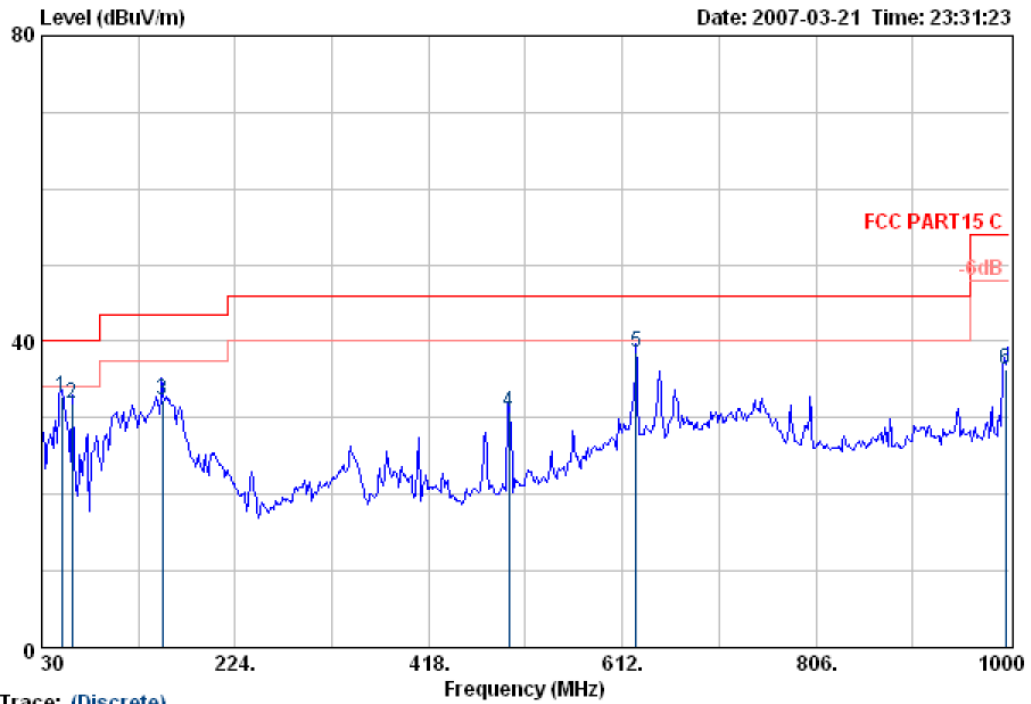
	Freq. (MHz)	Ant. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	48.43	9.73	0.85	17.94	28.52	40.00	11.48	QP
2	150.28	11.40	1.21	14.03	26.64	43.50	16.86	QP
3	376.29	15.74	1.78	14.41	31.93	46.00	14.07	QP
4	625.58	20.00	2.37	13.44	35.81	46.00	10.19	QP
5	647.89	20.24	2.20	7.30	29.74	46.00	16.26	QP
6	994.18	24.12	2.77	5.84	32.73	54.00	21.27	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 1 File: D:\2007 Report Data\M\MadCatz\ACS7QH015R1.EMI (6)



Trace: (Discrete)

Site no. : Audix 3# Chamber Data no. : 1  
 Dis. / Ant. : 3m 2598 Ant. pol. : VERTICAL  
 Limit : FCC PART15 C  
 Env. / Ins. : 25\*C/55% ESVS20 Engineer : Victor  
 EUT : PS3 Wireless Receiver M/N:MOV8846R  
 Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
 Test Mode : TX 2402MHz

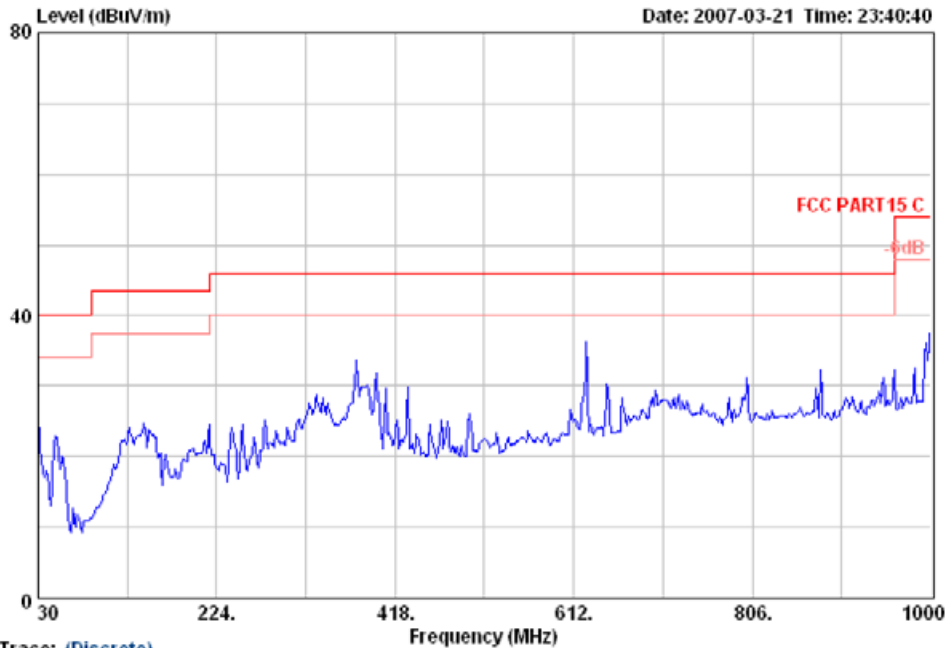
	Freq. (MHz)	Ant. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	50.37	8.80	0.85	23.11	32.76	40.00	7.24	QP
2	60.07	5.70	0.90	25.30	31.90	40.00	8.10	QP
3	151.25	11.38	1.21	19.68	32.27	43.50	11.23	QP
4	498.51	18.10	2.03	10.52	30.65	46.00	15.35	QP
5	625.58	20.00	2.37	16.22	38.59	46.00	7.41	QP
6	996.12	24.08	2.74	9.45	36.27	54.00	17.73	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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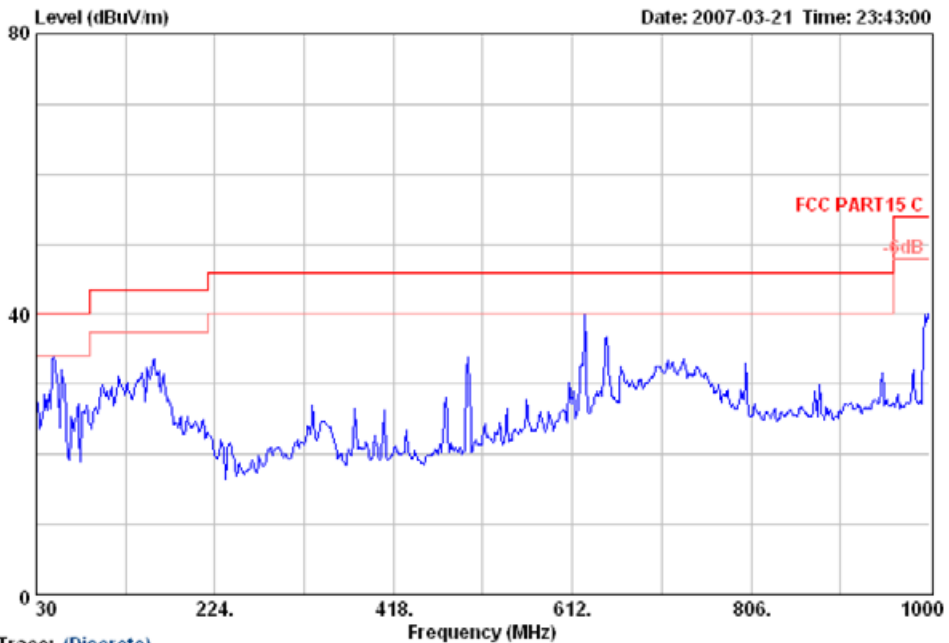
Data: 3 File: D:\2007 Report Data\M\MadCatz\ACS70H015R1.EMI (6) Date: 2007-03-21 Time: 23:40:40



Trace: (Discrete)

Site no. : Audix 3# Chamber Data no. : 3  
 Dis. / Ant. : 3m 2598 Ant. pol. : HORIZONTAL  
 Limit : FCC PART15 C  
 Env. / Ins. : 25°C/55% ESVS20 Engineer : Victor  
 EUT : PS3 Wireless Receiver M/N:MOV8846R  
 Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
 Test Mode : TX 2441MHz

Data: 4 File: D:\2007 Report Data\M\MadCatz\ACS70H015R1.EMI (6) Date: 2007-03-21 Time: 23:43:00



Trace: (Discrete)

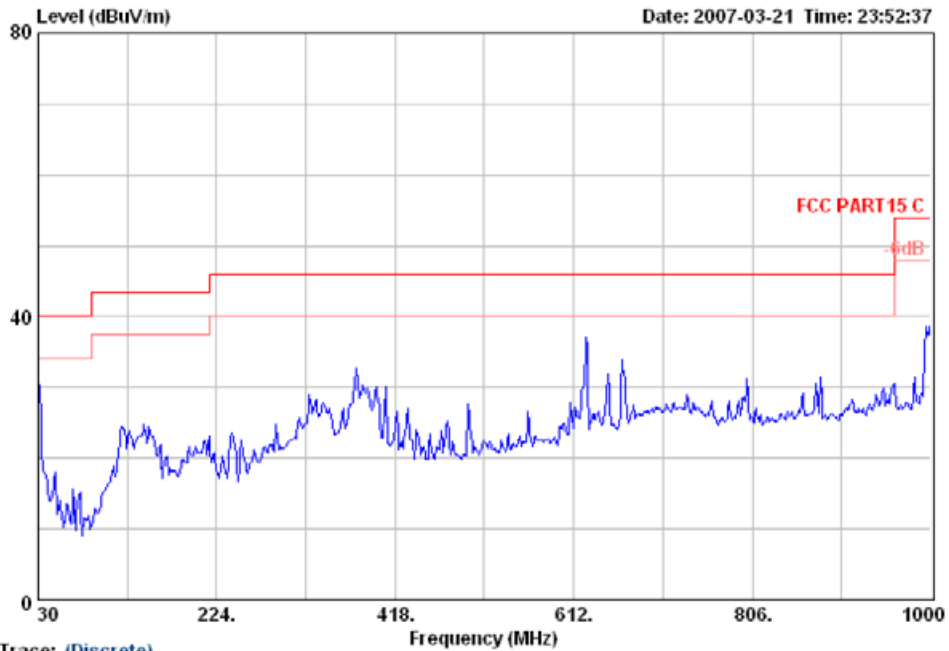
Site no. : Audix 3# Chamber Data no. : 4  
 Dis. / Ant. : 3m 2598 Ant. pol. : VERTICAL  
 Limit : FCC PART15 C  
 Env. / Ins. : 25°C/55% ESVS20 Engineer : Victor  
 EUT : PS3 Wireless Receiver M/N:MOV8846R  
 Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
 Test Mode : TX 2441MHz





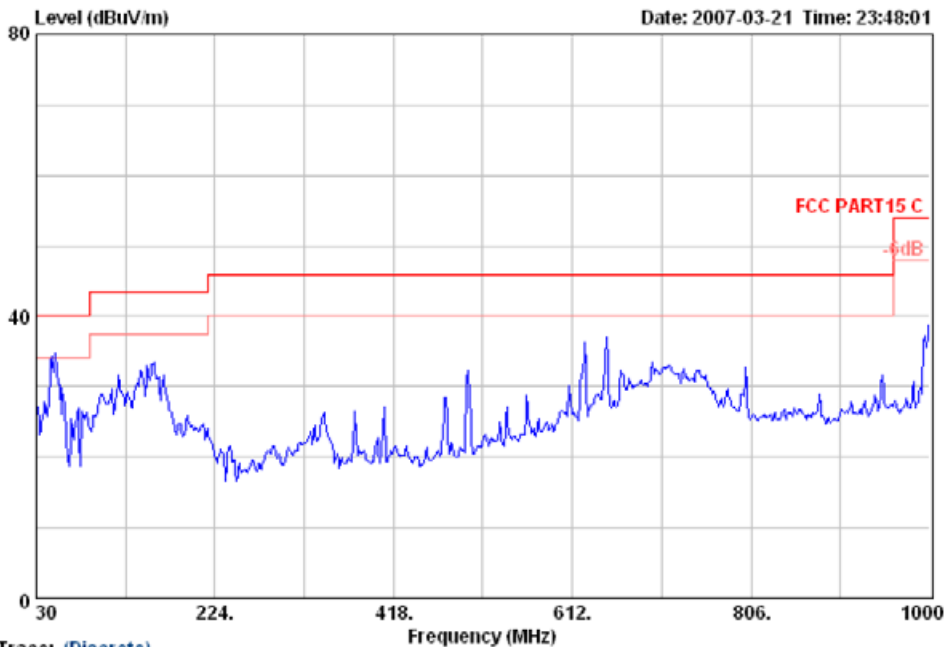
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Postcode:518057

Data: 6 File: D:\2007 Report Data\M\MadCatz\ACS70H015R1.EMI (6) Date: 2007-03-21 Time: 23:52:37



Trace: (Discrete)  
 Site no. : Audix 3# Chamber Data no. : 6  
 Dis. / Ant. : 3m 2598 Ant. pol. : HORIZONTAL  
 Limit : FCC PART15 C  
 Env. / Ins. : 25°C/55% ESVS20 Engineer : Victor  
 EUT : PS3 Wireless Receiver M/N:NOV8846R  
 Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
 Test Mode : TX 2481MHz

Data: 5 File: D:\2007 Report Data\M\MadCatz\ACS70H015R1.EMI (6) Date: 2007-03-21 Time: 23:48:01

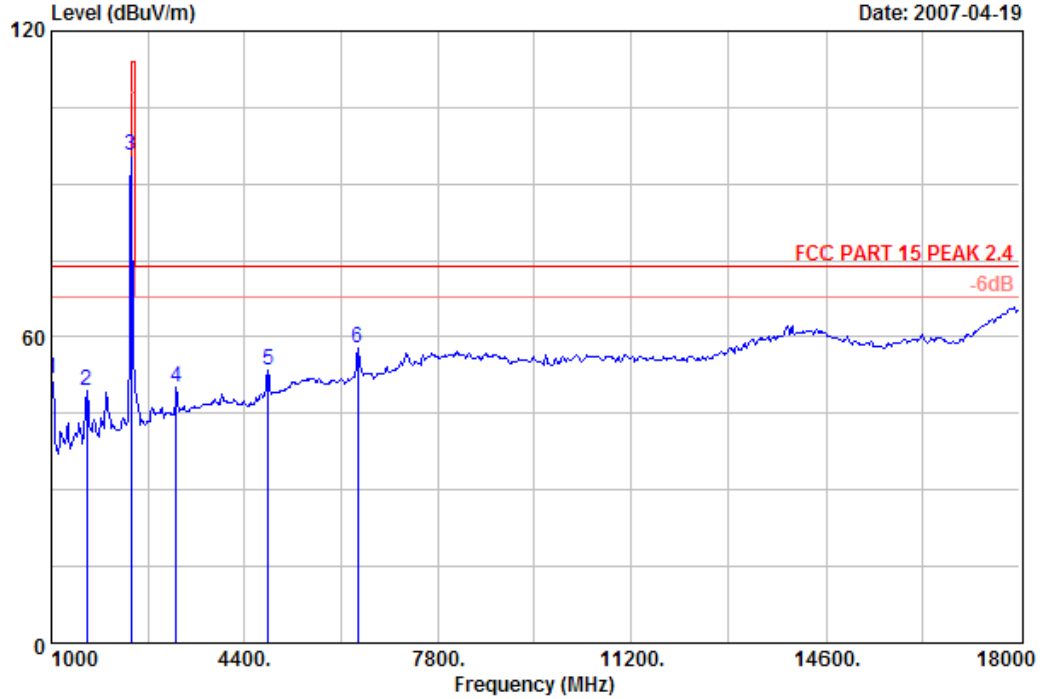


Trace: (Discrete)  
 Site no. : Audix 3# Chamber Data no. : 5  
 Dis. / Ant. : 3m 2598 Ant. pol. : VERTICAL  
 Limit : FCC PART15 C  
 Env. / Ins. : 25°C/55% ESVS20 Engineer : Victor  
 EUT : PS3 Wireless Receiver M/N:NOV8846R  
 Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
 Test Mode : TX 2481MHz



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Data: 3 File: D:\2007 Report\MMOV8846R.EMI (24)



Site no. : Audix No.1 Chamber Data no. : 3  
 Dis. / Ant. : 3m 3115 FACTOR Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 PEAK 2.4  
 Env. / Ins. : 25°C/55% E4407B Engineer : SkyLe  
 EUT : PS3 Wireless Receiver M/N:MOV8846R  
 Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
 Test Mode : TX 2402MHz  
 :

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1000.00	24.40	3.39	36.20	60.17	51.76	74.00	22.24	Peak
2	1629.00	26.09	4.89	35.64	54.04	49.38	74.00	24.62	Peak
3	2402.00	28.99	6.20	35.18	95.55	95.56	114.00	18.44	Peak
4	3193.00	31.52	7.56	34.94	45.92	50.06	74.00	23.94	Peak
5	4808.00	33.98	9.55	34.50	44.37	53.40	74.00	20.60	Peak
6	6389.00	36.18	10.50	34.28	45.43	57.83	74.00	16.17	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

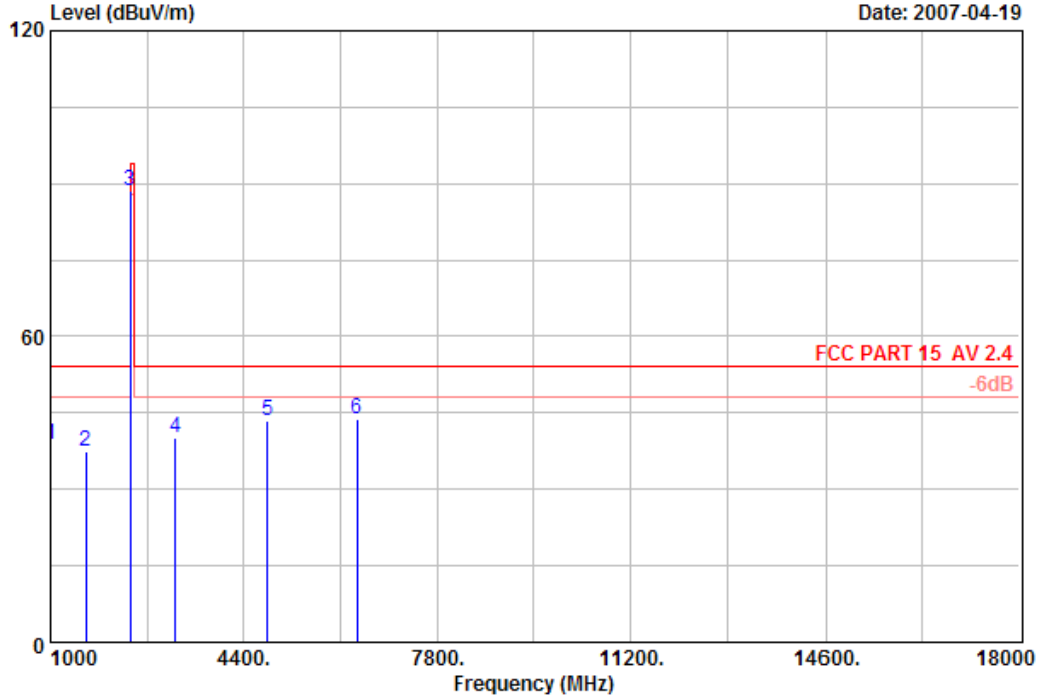


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Data: 4

File: D:\2007 Report\MMMOV8846R.EMI (24)

Date: 2007-04-19



Site no. : Audix No.1 Chamber Data no. : 4  
 Dis. / Ant. : 3m 3115 FACTOR Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 AV 2.4  
 Env. / Ins. : 25°C/55% E4407B Engineer : Skyle  
 EUT : PS3 Wireless Receiver M/N:MOV8846R  
 Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
 Test Mode : TX 2402MHz  
 :

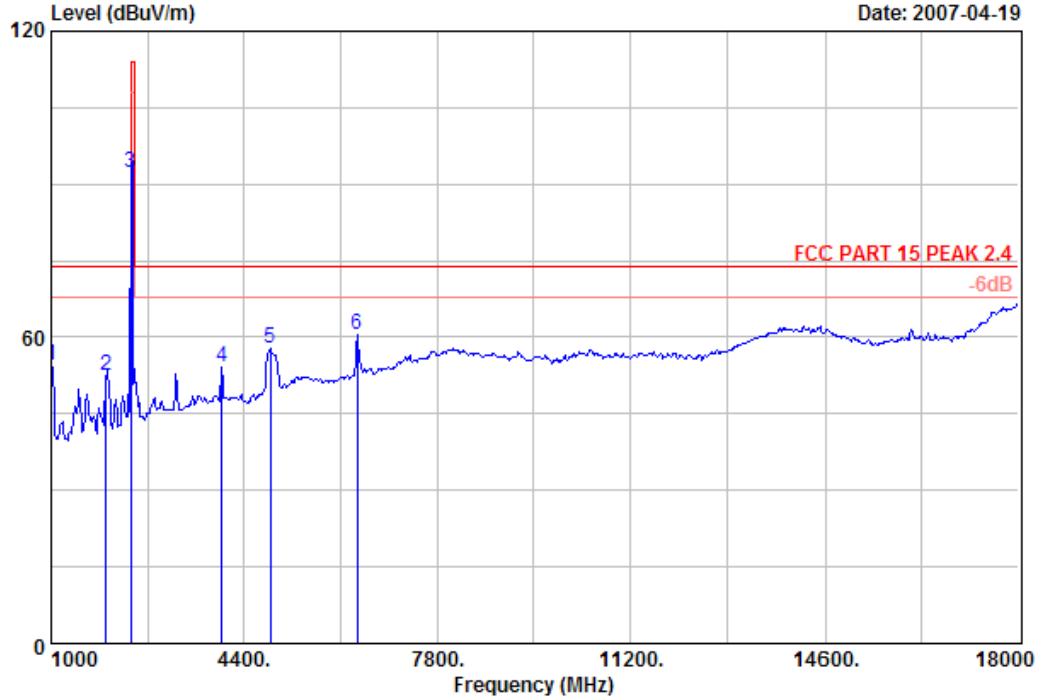
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1000.00	24.40	3.39	36.20	47.17	38.76	54.00	15.24	Average
2	1629.00	26.09	4.89	35.64	42.04	37.38	54.00	16.62	Average
3	2402.00	28.99	6.20	35.18	88.67	88.68	94.00	5.32	Average
4	3193.00	31.52	7.56	34.94	35.92	40.06	54.00	13.94	Average
5	4808.00	33.98	9.55	34.50	34.37	43.40	54.00	10.60	Average
6	6389.00	36.18	10.50	34.28	31.43	43.83	54.00	10.17	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 1 File: D:\2007 Report\MMOV8846R.EMI (24)



Site no. : Audix No.1 Chamber Data no. : 1  
 Dis. / Ant. : 3m 3115 FACTOR Ant. pol. : VERTICAL  
 Limit : FCC PART 15 PEAK 2.4  
 Env. / Ins. : 25°C/55% E4407B Engineer : Skyle  
 EUT : PS3 Wireless Receiver M/N:MOV8846R  
 Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
 Test Mode : TX 2402MHz  
 :

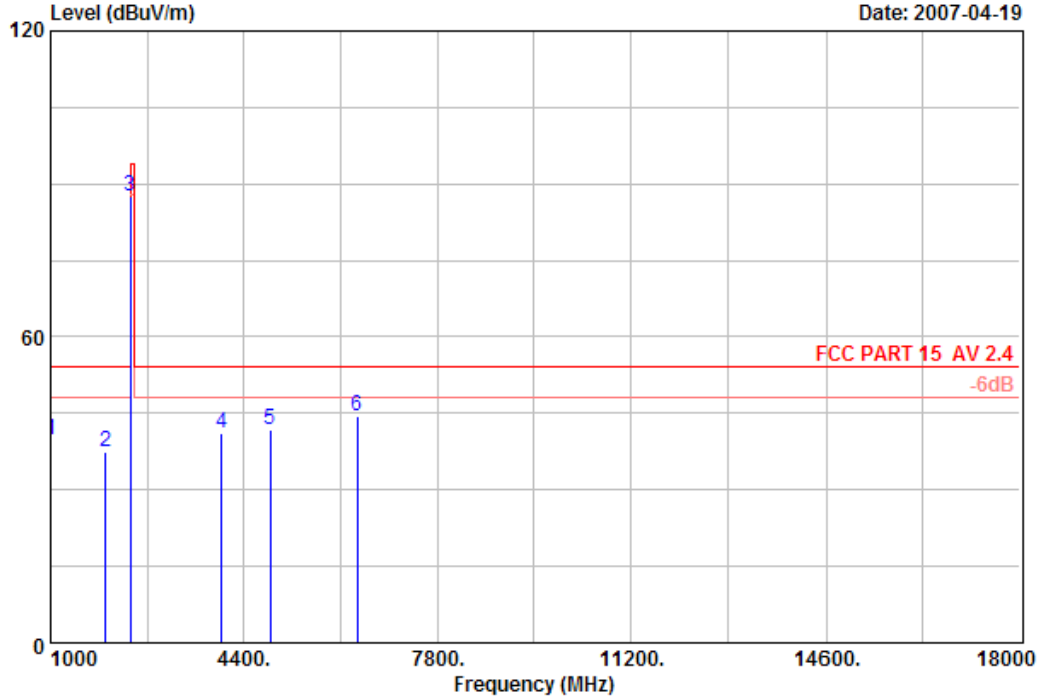
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1000.00	24.40	3.39	36.20	63.04	54.63	74.00	19.37	Peak
2	1969.00	27.88	5.55	35.32	54.32	52.43	74.00	21.57	Peak
3	2402.00	28.99	6.20	35.18	92.35	92.36	114.00	21.64	Peak
4	4009.00	33.78	8.65	34.70	46.26	53.99	74.00	20.01	Peak
5	4859.00	34.11	9.67	34.49	48.51	57.80	74.00	16.20	Peak
6	6389.00	36.18	10.50	34.28	48.15	60.55	74.00	13.45	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 2 File: D:\2007 Report\MMOV8846R.EMI (24)



Site no. : Audix No.1 Chamber Data no. : 2  
 Dis. / Ant. : 3m 3115 FACTOR Ant. pol. : VERTICAL  
 Limit : FCC PART 15 AV 2.4  
 Env. / Ins. : 25°C/55% E4407B Engineer : SkyLe  
 EUT : PS3 Wireless Receiver M/N:MOV8846R  
 Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
 Test Mode : TX 2402MHz

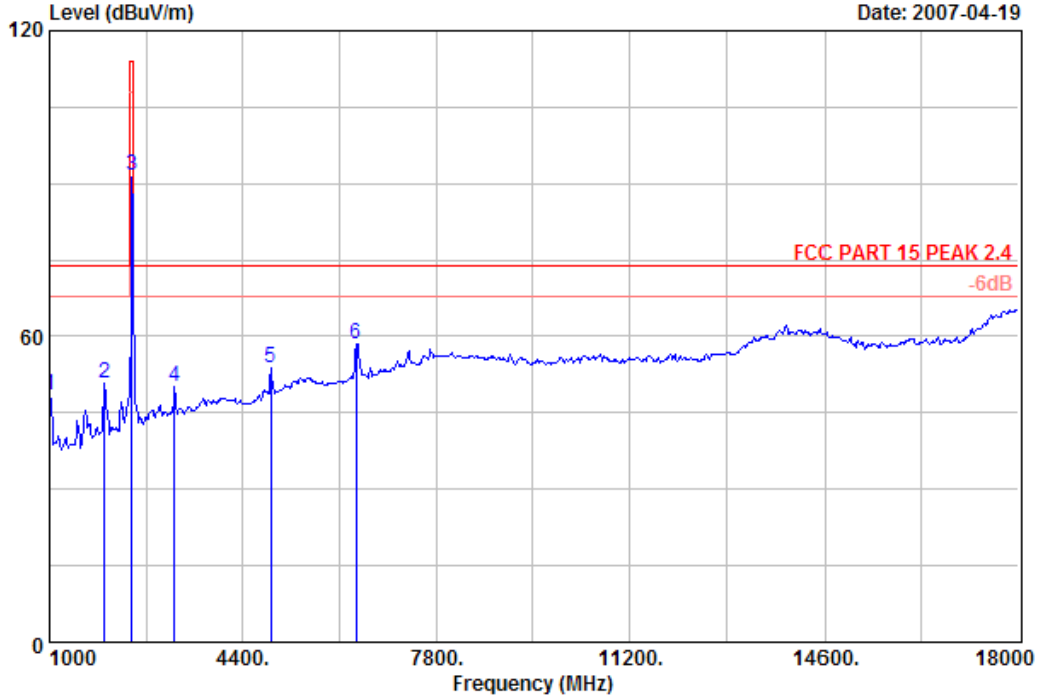
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1002.30	24.40	3.39	36.20	48.04	39.63	54.00	14.37	Average
2	1969.00	27.88	5.55	35.32	39.32	37.43	54.00	16.57	Average
3	2402.00	28.99	6.20	35.18	87.73	87.74	94.00	6.26	Average
4	4009.00	33.78	8.65	34.70	33.26	40.99	54.00	13.01	Average
5	4859.00	34.11	9.67	34.49	32.51	41.80	54.00	12.20	Average
6	6389.00	36.18	10.50	34.28	32.15	44.55	54.00	9.45	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 5 File: D:\2007 Report\MMOV8846R.EMI (24)



Site no. : Audix No.1 Chamber Data no. : 5  
 Dis. / Ant. : 3m 3115 FACTOR Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 PEAK 2.4  
 Env. / Ins. : 25°C/55% E4407B Engineer : SkyLe  
 EUT : PS3 Wireless Receiver M/N:MOV8846R  
 Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
 Test Mode : TX 2441MHz  
 :

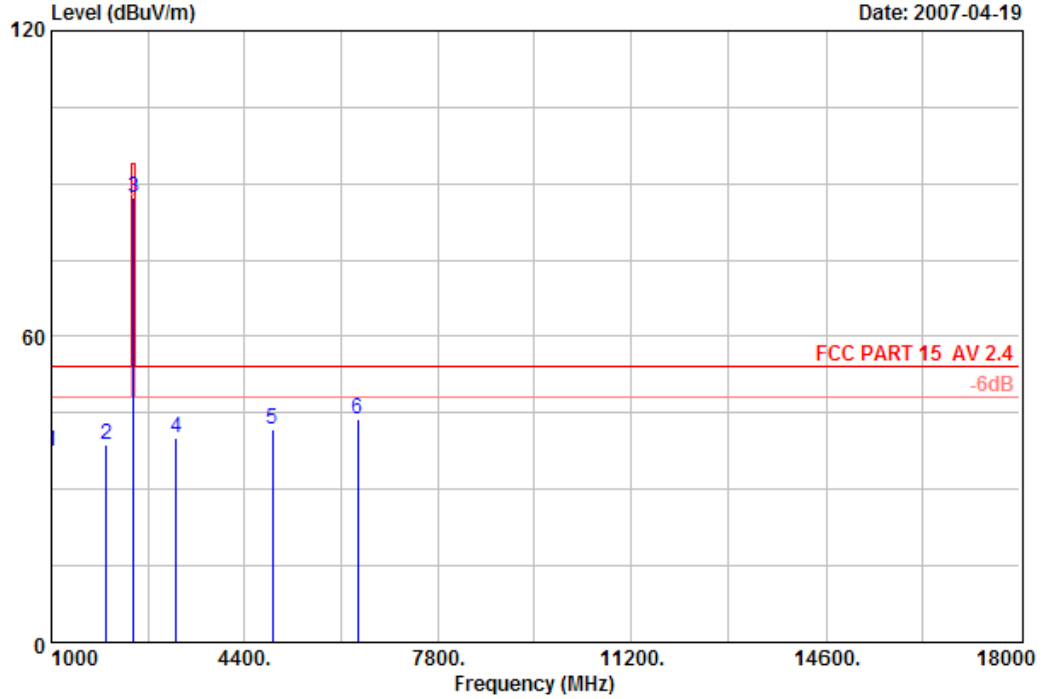
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1000.00	24.40	3.39	36.20	56.81	48.40	74.00	25.60	Peak
2	1969.00	27.88	5.55	35.32	52.72	50.83	74.00	23.17	Peak
3	2441.00	29.11	6.25	35.17	91.44	91.63	114.00	22.37	Peak
4	3193.00	31.52	7.56	34.94	45.96	50.10	74.00	23.90	Peak
5	4893.00	34.20	9.71	34.48	44.29	53.72	74.00	20.28	Peak
6	6389.00	36.18	10.50	34.28	46.24	58.64	74.00	15.36	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 6 File: D:\2007 Report\MMOV8846R.EMI (24)



Site no. : Audix No.1 Chamber Data no. : 6  
 Dis. / Ant. : 3m 3115 FACTOR Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 AV 2.4  
 Env. / Ins. : 25°C/55% E4407B Engineer : Skyle  
 EUT : PS3 Wireless Receiver M/N:MOV8846R  
 Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
 Test Mode : TX 2441MHz  
 :

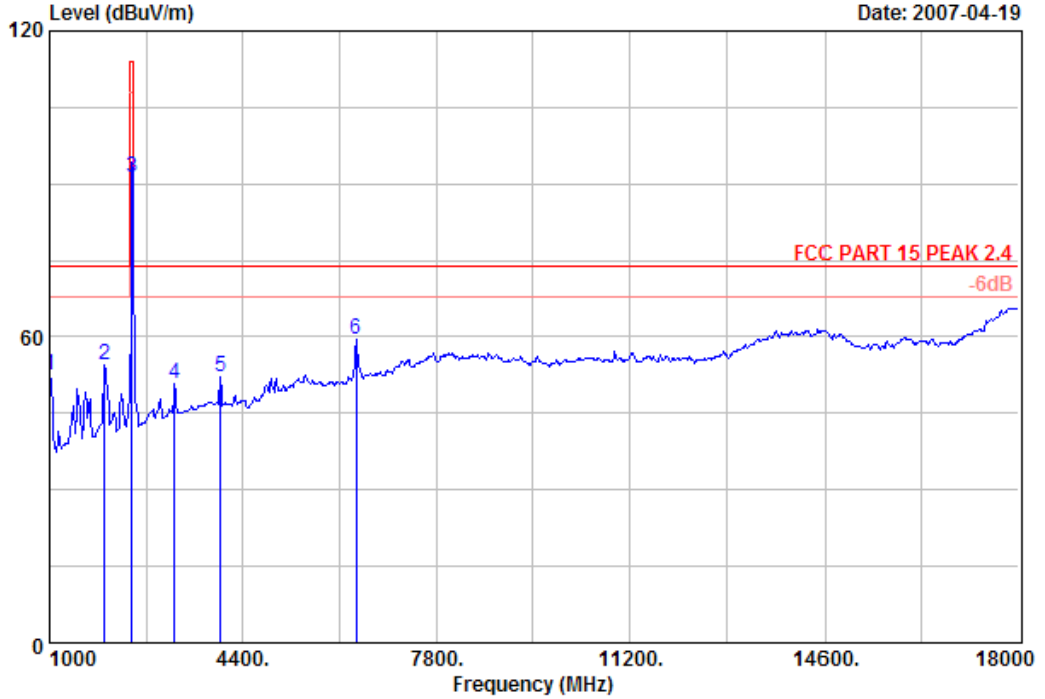
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1000.00	24.40	3.39	36.20	45.81	37.40	54.00	16.60	Average
2	1969.00	27.88	5.55	35.32	40.72	38.83	54.00	15.17	Average
3	2441.00	29.11	6.25	35.17	87.14	87.33	94.00	6.67	Average
4	3193.00	31.52	7.56	34.94	35.96	40.10	54.00	13.90	Average
5	4893.00	34.20	9.71	34.48	32.29	41.72	54.00	12.28	Average
6	6389.00	36.18	10.50	34.28	31.24	43.64	54.00	10.36	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 7 File: D:\2007 Report\MMOV8846R.EMI (24)



Site no. : Audix No.1 Chamber Data no. : 7  
 Dis. / Ant. : 3m 3115 FACTOR Ant. pol. : VERTICAL  
 Limit : FCC PART 15 PEAK 2.4  
 Env. / Ins. : 25°C/55% E4407B Engineer : Skyle  
 EUT : PS3 Wireless Receiver M/N:MOV8846R  
 Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
 Test Mode : TX 2441MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1000.00	24.40	3.39	36.20	60.84	52.43	74.00	21.57	Peak
2	1969.00	27.88	5.55	35.32	56.54	54.65	74.00	19.35	Peak
3	2441.00	29.11	6.25	35.17	91.22	91.41	114.00	22.59	Peak
4	3193.00	31.52	7.56	34.94	46.72	50.86	74.00	23.14	Peak
5	4009.00	33.78	8.65	34.70	44.31	52.04	74.00	21.96	Peak
6	6389.00	36.18	10.50	34.28	47.19	59.59	74.00	14.41	Peak

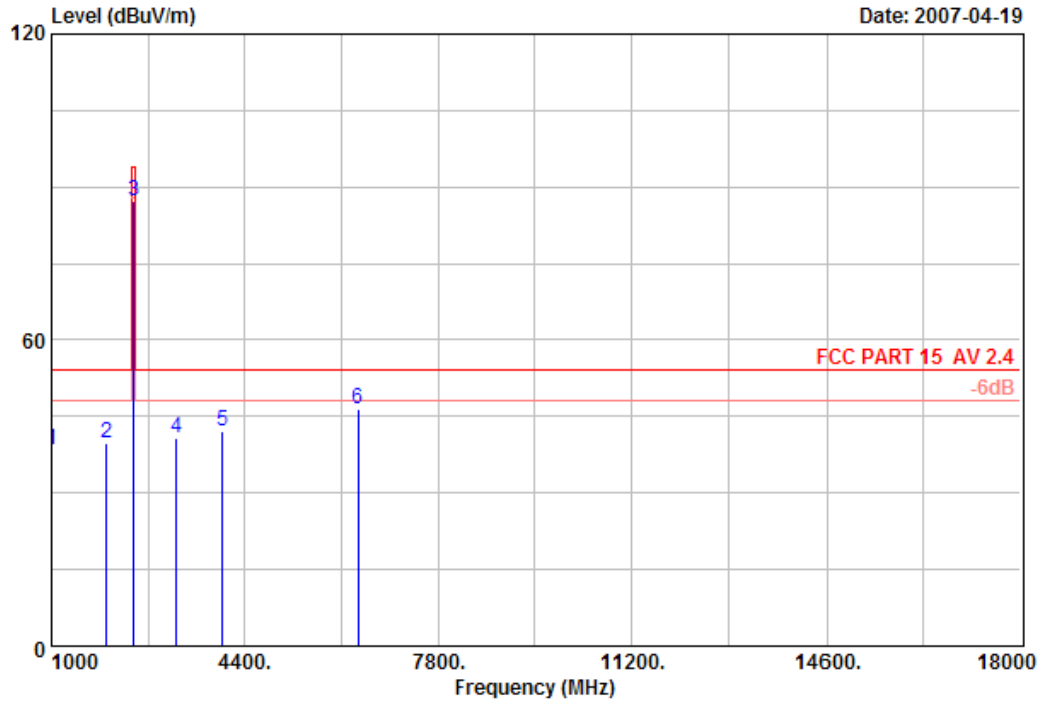
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.





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Data: 8 File: D:\2007 Report\MMOV8846R.EMI (24)



Site no. : Audix No.1 Chamber Data no. : 8  
 Dis. / Ant. : 3m 3115 FACTOR Ant. pol. : VERTICAL  
 Limit : FCC PART 15 AV 2.4  
 Env. / Ins. : 25°C/55% E4407B Engineer : Skyle  
 EUT : PS3 Wireless Receiver M/N:MOV8846R  
 Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
 Test Mode : TX 2441MHz

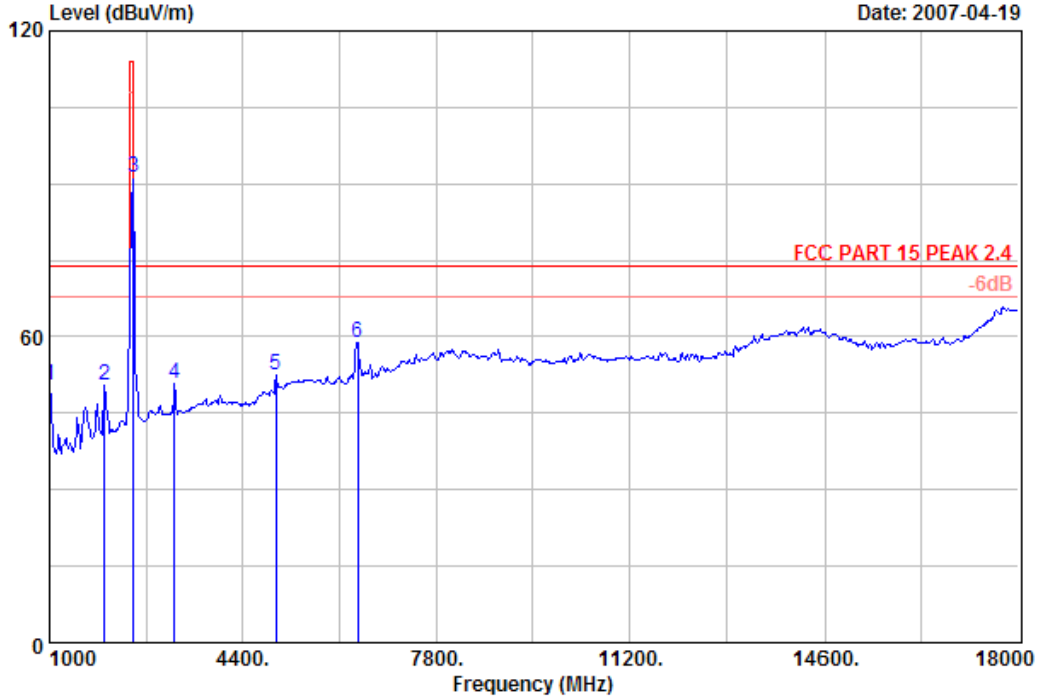
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1000.00	24.40	3.39	36.20	46.84	38.43	54.00	15.57	Average
2	1969.00	27.88	5.55	35.32	41.54	39.65	54.00	14.35	Average
3	2441.00	29.11	6.25	35.17	87.02	87.21	94.00	6.79	Average
4	3193.00	31.52	7.56	34.94	36.72	40.86	54.00	13.14	Average
5	4009.00	33.78	8.65	34.70	34.31	42.04	54.00	11.96	Average
6	6389.00	36.18	10.50	34.28	34.19	46.59	54.00	7.41	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 11 File: D:\2007 Report\MMOV8846R.EMI (24)



Site no. : Audix No.1 Chamber Data no. : 11  
 Dis. / Ant. : 3m 3115 FACTOR Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 PEAK 2.4  
 Env. / Ins. : 25°C/55% E4407B Engineer : Skyle  
 EUT : PS3 Wireless Receiver M/N:MOV8846R  
 Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
 Test Mode : TX 2481MHz  
 :

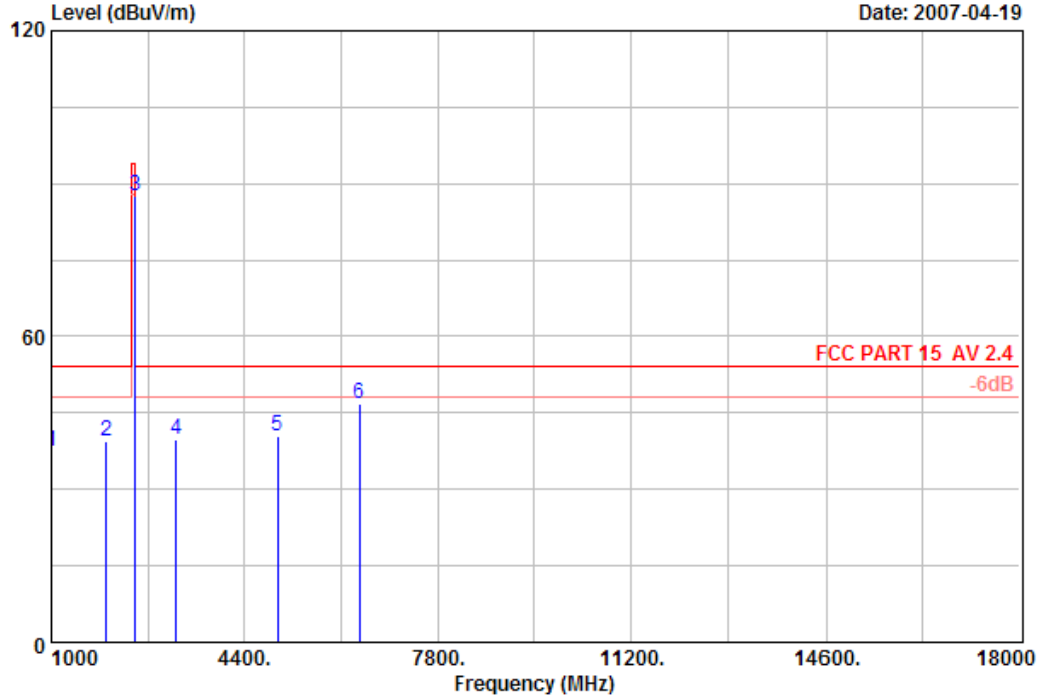
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1000.00	24.40	3.39	36.20	58.97	50.56	74.00	23.44	Peak
2	1969.00	27.88	5.55	35.32	52.37	50.48	74.00	23.52	Peak
3	2481.00	29.19	6.30	35.16	90.82	91.15	114.00	22.85	Peak
4	3193.00	31.52	7.56	34.94	46.63	50.77	74.00	23.23	Peak
5	4978.00	34.43	9.90	34.46	42.52	52.39	74.00	21.61	Peak
6	6423.00	36.24	10.52	34.28	46.22	58.70	74.00	15.30	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 12 File: D:\2007 Report\MMOV8846R.EMI (24)



Site no. : Audix No.1 Chamber Data no. : 12  
 Dis. / Ant. : 3m 3115 FACTOR Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15 AV 2.4  
 Env. / Ins. : 25°C/55% E4407B Engineer : Skyle  
 EUT : PS3 Wireless Receiver M/N:MOV8846R  
 Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
 Test Mode : TX 2481MHz  
 :

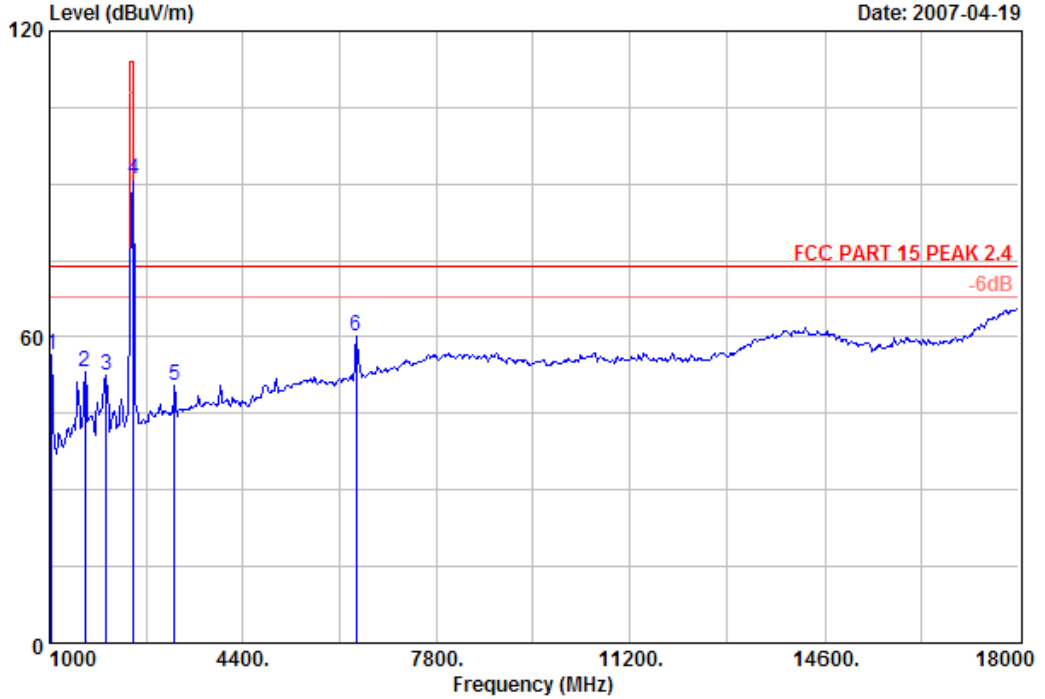
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1000.00	24.40	3.39	36.20	45.97	37.56	54.00	16.44	Average
2	1969.00	27.88	5.55	35.32	41.37	39.48	54.00	14.52	Average
3	2481.00	29.19	6.30	35.16	87.22	87.55	94.00	6.45	Average
4	3193.00	31.52	7.56	34.94	35.63	39.77	54.00	14.23	Average
5	4978.00	34.43	9.90	34.46	30.52	40.39	54.00	13.61	Average
6	6423.00	36.24	10.52	34.28	34.22	46.70	54.00	7.30	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 9 File: D:\2007 Report\MMOV8846R.EMI (24)



Site no. : Audix No.1 Chamber Data no. : 9  
 Dis. / Ant. : 3m 3115 FACTOR Ant. pol. : VERTICAL  
 Limit : FCC PART 15 PEAK 2.4  
 Env. / Ins. : 25°C/55% E4407B Engineer : Skyle  
 EUT : PS3 Wireless Receiver M/N:MOV8846R  
 Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
 Test Mode : TX 2481MHz  
 :

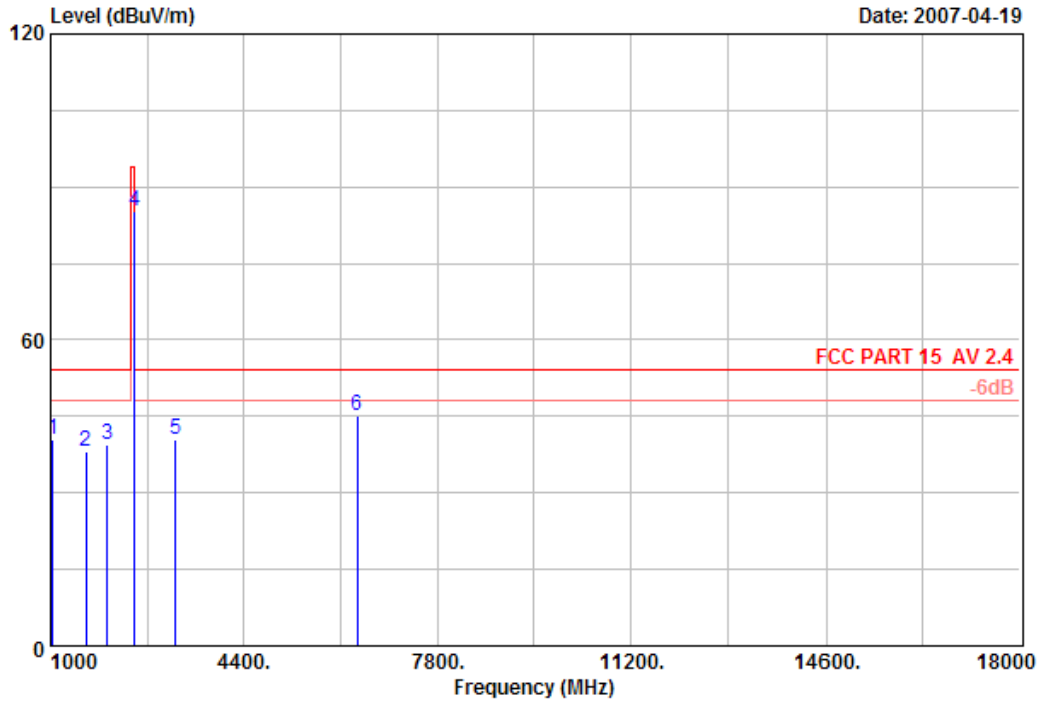
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1034.00	24.47	3.48	36.18	64.60	56.37	74.00	17.63	Peak
2	1629.00	26.09	4.89	35.64	57.70	53.04	74.00	20.96	Peak
3	2003.00	28.06	5.62	35.30	54.17	52.55	74.00	21.45	Peak
4	2481.00	29.19	6.30	35.16	90.62	90.95	114.00	23.05	Peak
5	3193.00	31.52	7.56	34.94	46.24	50.38	74.00	23.62	Peak
6	6389.00	36.18	10.50	34.28	47.65	60.05	74.00	13.95	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 10 File: D:\2007 Report\MMOV8846R.EMI (24)



Site no. : Audix No.1 Chamber Data no. : 10  
 Dis. / Ant. : 3m 3115 FACTOR Ant. pol. : VERTICAL  
 Limit : FCC PART 15 AV 2.4  
 Env. / Ins. : 25°C/55% E4407B Engineer : Skyle  
 EUT : PS3 Wireless Receiver M/N:MOV8846R  
 Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
 Test Mode : TX 2481MHz

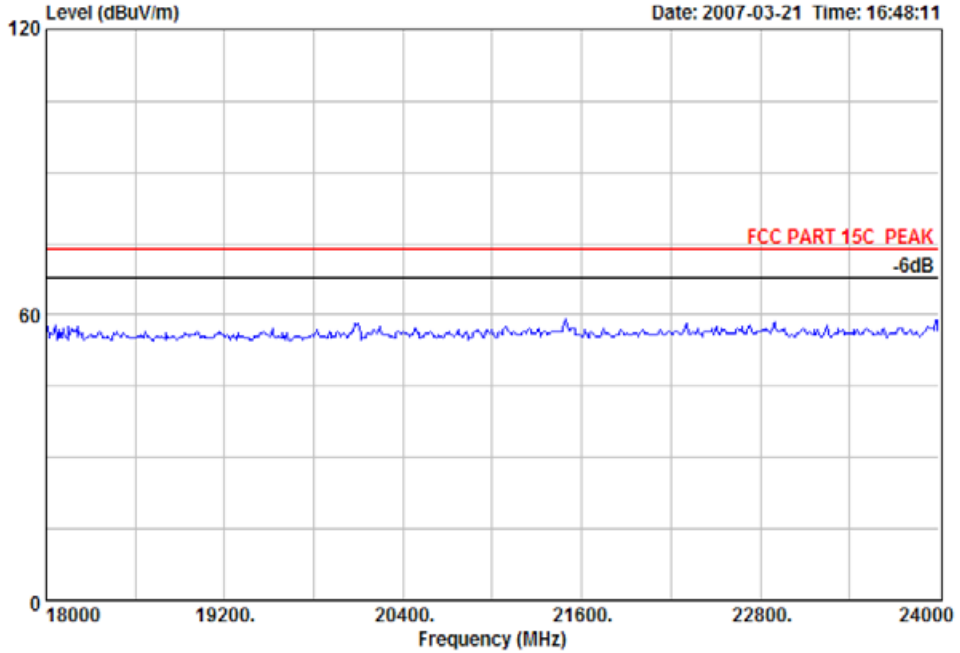
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1034.00	24.47	3.48	36.18	48.60	40.37	54.00	13.63	Average
2	1629.00	26.09	4.89	35.64	42.70	38.04	54.00	15.96	Average
3	2003.00	28.06	5.62	35.30	41.17	39.55	54.00	14.45	Average
4	2481.00	29.19	6.30	35.16	85.03	85.36	94.00	8.64	Average
5	3193.00	31.52	7.56	34.94	36.24	40.38	54.00	13.62	Average
6	6389.00	36.18	10.50	34.28	32.65	45.05	54.00	8.95	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



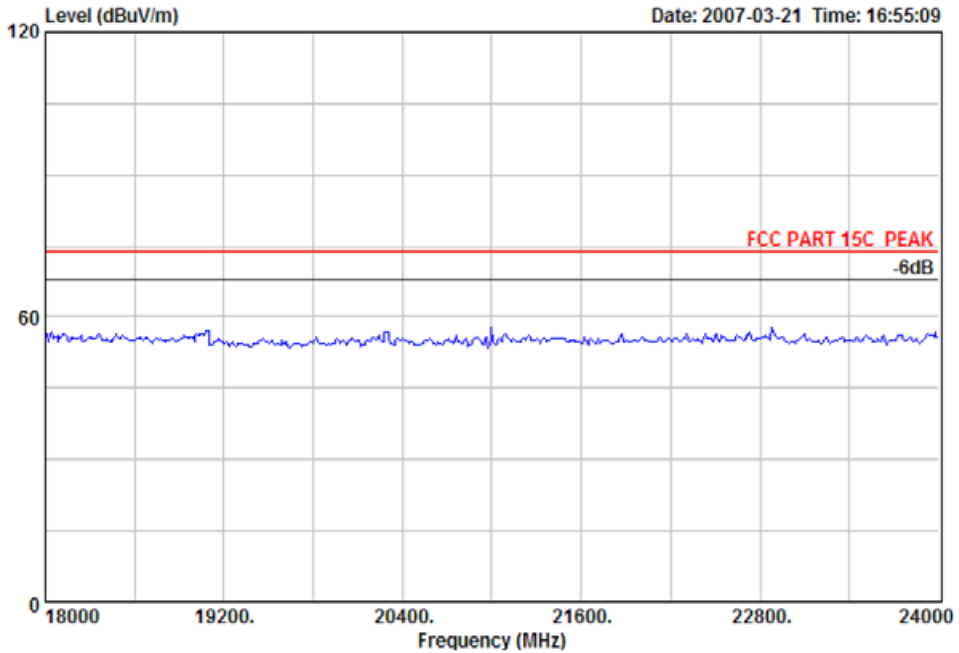
No.6 Ke Feng Road,B1;ck 52,  
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 Fax:+86-755-26632877  
 Postcode:518057

Data: 9 File: D:\2007 Report\MIACS7QH015R1.EMI (43) Date: 2007-03-21 Time: 16:48:11



Site no. : 1# Chamber Data no. : 9  
 Dis. / Ant. : 3m 3115FACTOR Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 25°C/55% E4407B Engineer : Skyle  
 EUT : PS3 Wireless Receiver M/N:MOV8846R  
 Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
 Test Mode : TX 2402MHz

Data: 10 File: D:\2007 Report\MIACS7QH015R1.EMI (43) Date: 2007-03-21 Time: 16:55:09

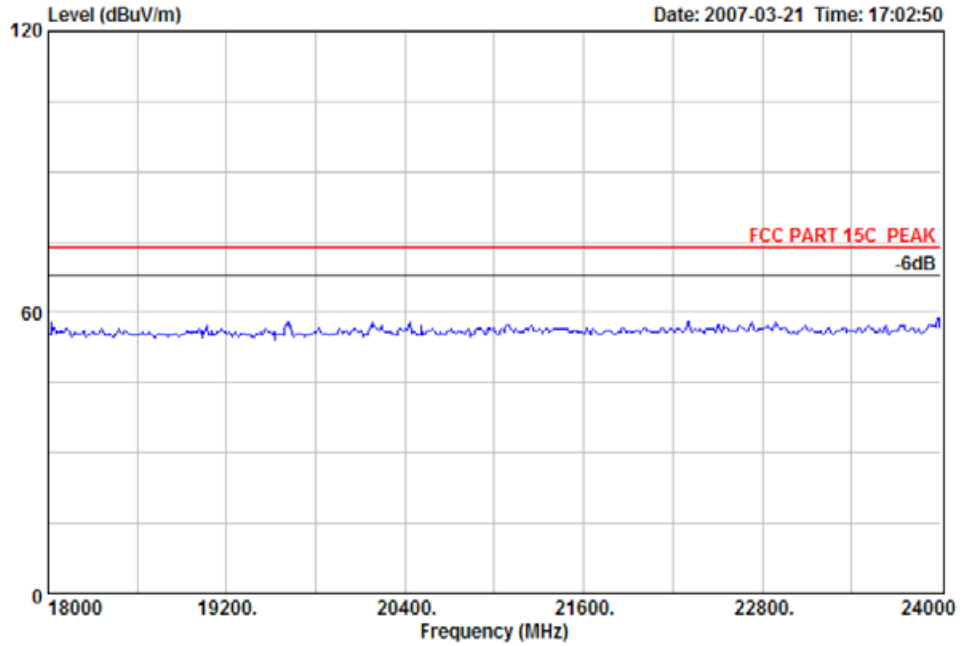


Site no. : 1# Chamber Data no. : 10  
 Dis. / Ant. : 3m 3115FACTOR Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 25°C/55% E4407B Engineer : Skyle  
 EUT : PS3 Wireless Receiver M/N:MOV8846R  
 Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
 Test Mode : TX 2402MHz



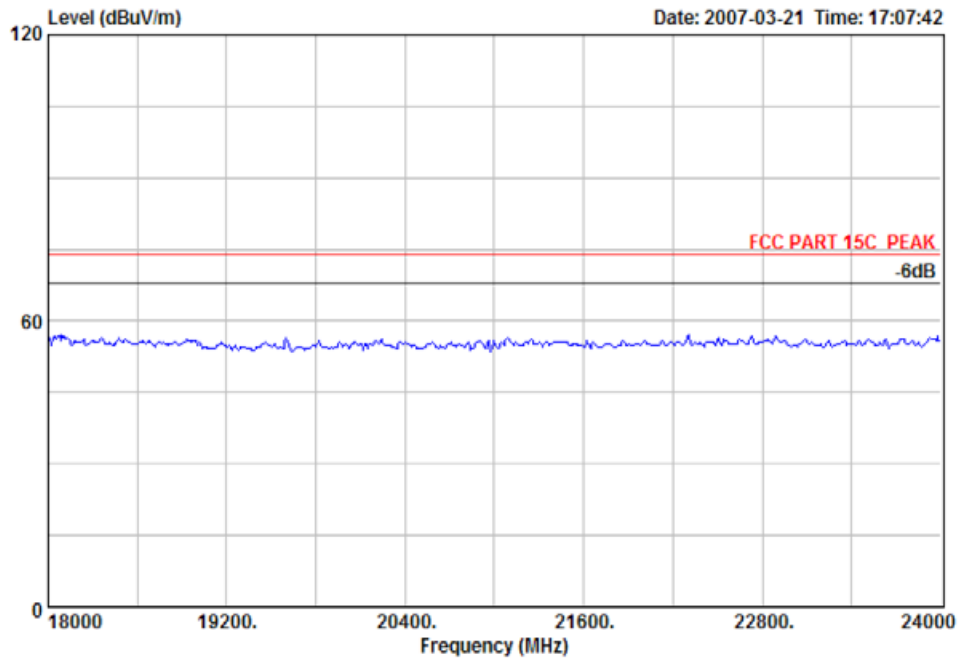
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Shenzhen Science & Industry Park  
Noutou, Shenzhen, Guangdong, China  
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Postcode:518057

Data: 11 File: D:\2007 Report\MACS7QH015R1.EMI (43)



Site no. : 1# Chamber Data no. : 11  
 Dis. / Ant. : 3m 3115FACTOR Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 25°C/55% E4407B Engineer : Skyle  
 EUT : PS3 Wireless Receiver M/N:MOV8846R  
 Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
 Test Mode : TX 2441MHz

Data: 12 File: D:\2007 Report\MACS7QH015R1.EMI (43)

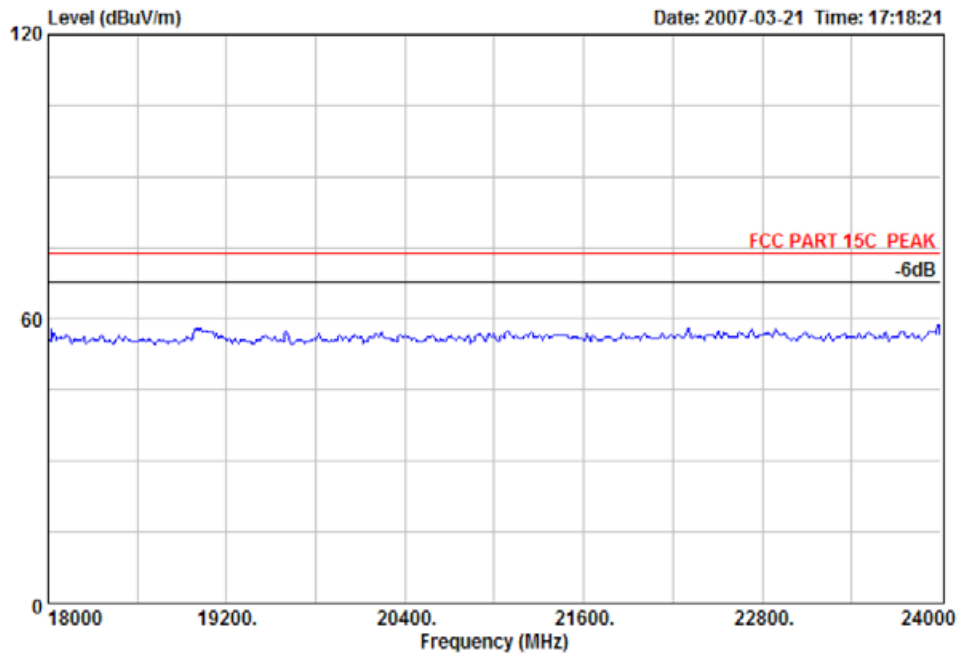


Site no. : 1# Chamber Data no. : 12  
 Dis. / Ant. : 3m 3115FACTOR Ant. pol. : VERTICAL  
 Limit : FCC PART 15C PEAK  
 Env. / Ins. : 25°C/55% E4407B Engineer : Skyle  
 EUT : PS3 Wireless Receiver M/N:MOV8846R  
 Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
 Test Mode : TX 2441MHz



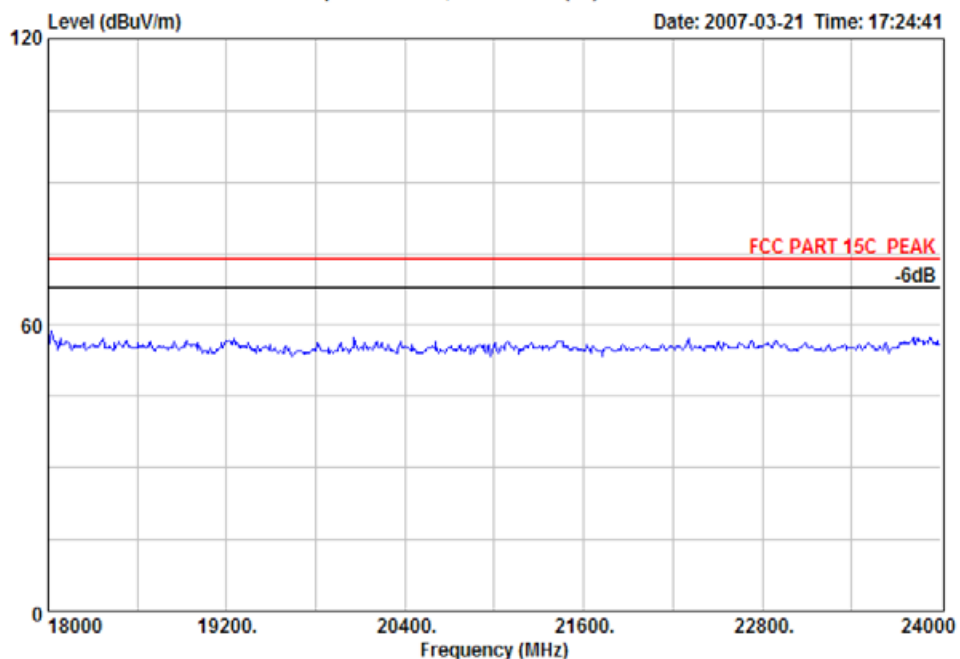
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Data: 13 File: D:\2007 Report\MACS7QH015R1.EMI (43)



Site no. : 1# Chamber Data no. : 13  
Dis. / Ant. : 3m 3115FACTOR Ant. pol. : HORIZONTAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 25°C/55% E4407B Engineer : Skyle  
EUT : PS3 Wireless Receiver M/N:MOV8846R  
Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
Test Mode : TX 2481MHz

Data: 14 File: D:\2007 Report\MACS7QH015R1.EMI (43)



Site no. : 1# Chamber Data no. : 14  
Dis. / Ant. : 3m 3115FACTOR Ant. pol. : VERTICAL  
Limit : FCC PART 15C PEAK  
Env. / Ins. : 25°C/55% E4407B Engineer : Skyle  
EUT : PS3 Wireless Receiver M/N:MOV8846R  
Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
Test Mode : TX 2481MHz



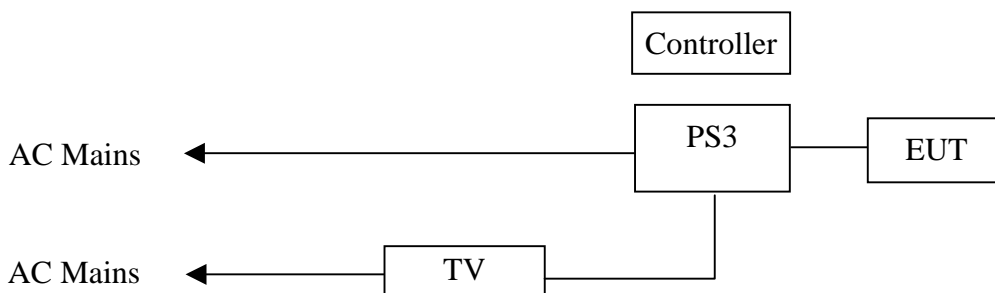
## 5. BAND EDGES MEASUREMENT

### 5.1. 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 22, 06	1 Year
2.	Amp	HP	8449B	3008A00863	May 22, 06	1 Year
3.	Antenna	EMCO	3115	9607-4877	Dec. 14, 05	1.5 Year
4.	HF Cable	Hubersuhne	Sucoflex104	-	May 22, 06	1 Year

### 5.2. Block Diagram of Test Setup



*(EUT: PS3 Wireless Receiver )*

### 5.3. Test Standard

The test completeness FCC 15.249.

### 5.4. Band Edges Limit

Emissions radiated outside of the specified frequency bands, expect for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in Section FCC 15.209, whichever is the lesser attenuation.

## 5.5. Test Procedure

The 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. The 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 is set on Test. In order to find the maximum emission levels, all of the interface cables must be manipulated according to RSS-210 on radiated emission Test.

This test was performed with EUT in X, Y, Z position and the worse case was found when EUT in X position

The bandwidth of the VBW is set at 3MHz and RBW is set at 1MHz

## 5.6. Test Result

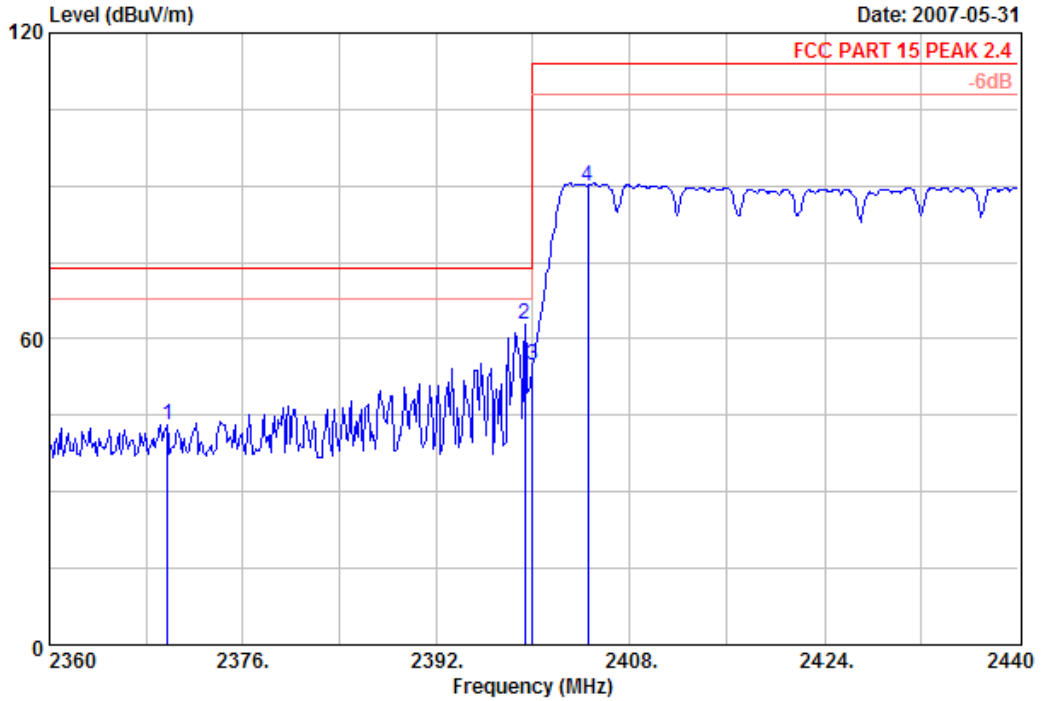
### **PASS.**

Emissions radiated outside of the specified frequency bands comply the limits in section FCC 15.209.



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Data: 26 File: D:\2007 Report\MMMOV8846R.EMI (28)



Site no. : Audix No.1 Chamber Data no. : 26  
 Dis. / Ant. : 3m 3115 FACTOR Ant. pol. : VERTICAL  
 Limit : FCC PART 15 PEAK 2.4  
 Env. / Ins. : 25°C/55% E4407B Engineer : Skyle  
 EUT : PS3 Wireless Receiver M/N:MOV8846R  
 Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
 Test Mode : TX Mode (Hopping on)  
 :

	Ant.	Cable	Amp	Emission					
Freq.	Factor	Loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1	28.95	6.15	35.19	43.23	43.14	74.00	30.86	Peak	
2	28.99	6.20	35.18	62.69	62.70	74.00	11.30	Peak	
3	28.99	6.20	35.18	54.96	54.97	74.00	19.03	Peak	
4	29.03	6.20	35.18	89.94	89.99	114.00	24.01	Peak	

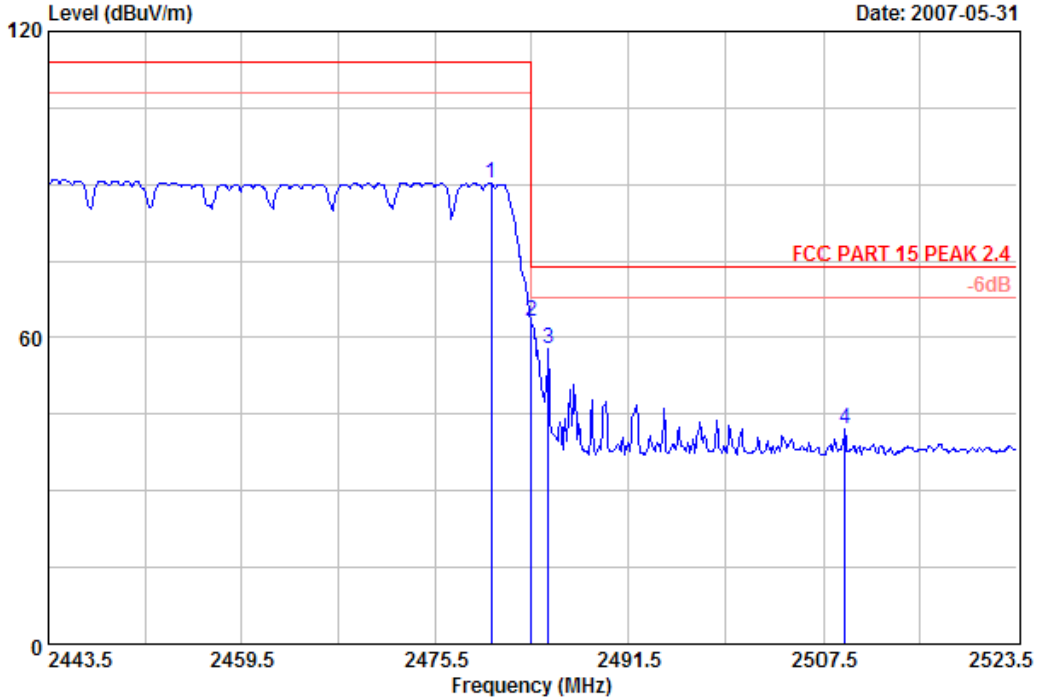
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 25 File: D:\2007 Report\MMMOV8846R.EMI (28)

Date: 2007-05-31



Site no. : Audix No.1 Chamber Data no. : 25  
 Dis. / Ant. : 3m 3115 FACTOR Ant. pol. : VERTICAL  
 Limit : FCC PART 15 PEAK 2.4  
 Env. / Ins. : 25°C/55% E4407B Engineer : Skyle  
 EUT : PS3 Wireless Receiver M/N:MOV8846R  
 Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
 Test Mode : TX Mode (Hopping on)  
 :

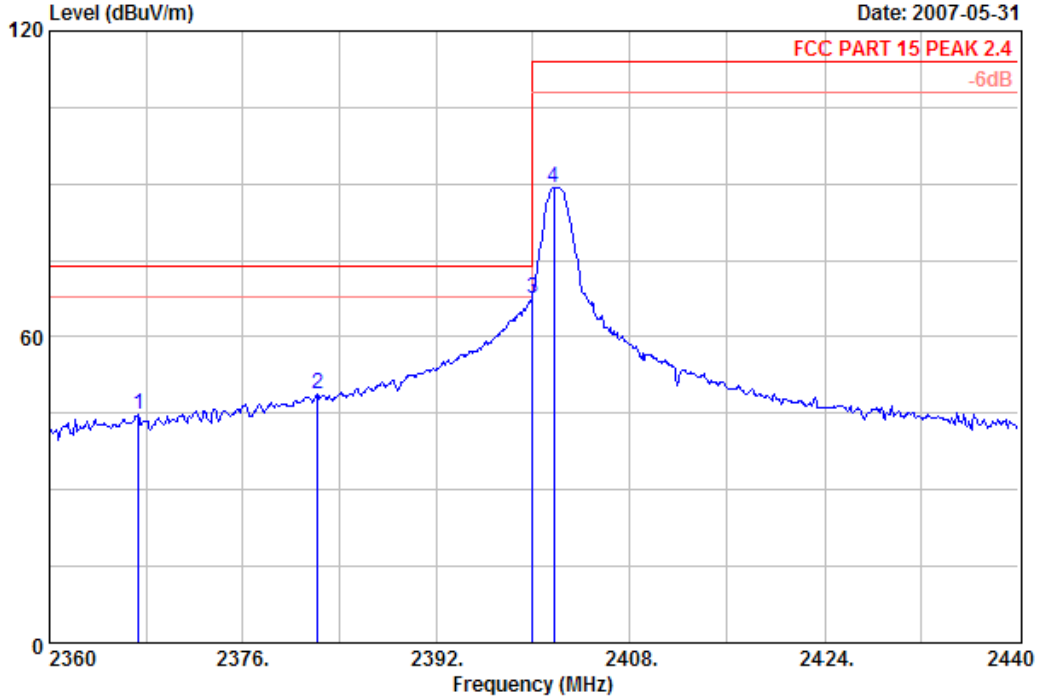
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2480.14	29.19	6.30	35.16	89.77	90.10	114.00	23.90	Peak
2	2483.50	29.19	6.30	35.16	62.72	63.05	74.00	10.95	Peak
3	2484.86	29.19	6.33	35.16	57.55	57.91	74.00	16.09	Peak
4	2509.26	29.29	6.36	35.15	41.47	41.97	74.00	32.03	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 27 File: D:\2007 Report\MMMOV8846R.EMI (28)



Site no. : Audix No.1 Chamber Data no. : 27  
 Dis. / Ant. : 3m 3115 FACTOR Ant. pol. : VERTICAL  
 Limit : FCC PART 15 PEAK 2.4  
 Env. / Ins. : 25°C/55% E4407B Engineer : Skyle  
 EUT : PS3 Wireless Receiver M/N:MOV8846R  
 Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
 Test Mode : TX 2402MHz (Hopping off)  
 :

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission			
					Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	28.91	6.15	35.19	44.98	44.85	74.00	29.15	Peak
2	28.95	6.17	35.19	48.97	48.90	74.00	25.10	Peak
3	28.99	6.20	35.18	67.47	67.48	74.00	6.52	Peak
4	28.99	6.20	35.18	89.33	89.34	114.00	24.66	Peak

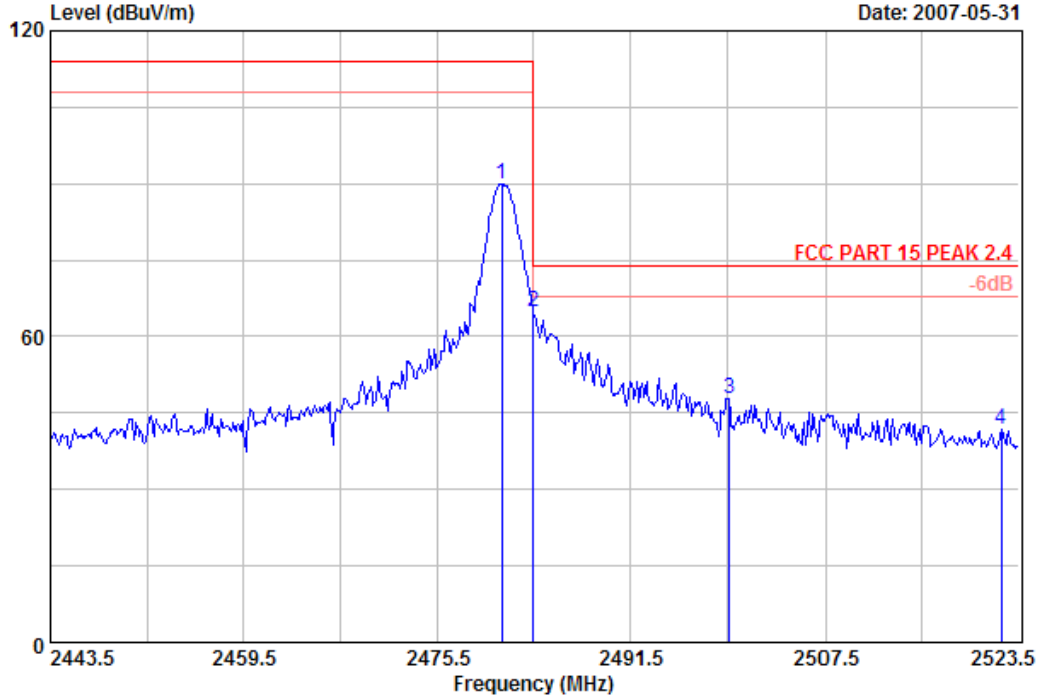
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 28 File: D:\2007 Report\MMMOV8846R.EMI (28)

Date: 2007-05-31



Site no. : Audix No.1 Chamber Data no. : 28  
 Dis. / Ant. : 3m 3115 FACTOR Ant. pol. : VERTICAL  
 Limit : FCC PART 15 PEAK 2.4  
 Env. / Ins. : 25°C/55% E4407B Engineer : Skyle  
 EUT : PS3 Wireless Receiver M/N:MOV8846R  
 Power Rating : DC 5V From PS3 Input AC 120V/60Hz  
 Test Mode : TX 2481MHz (Hopping off)  
 :

	Ant.	Cable	Amp	Emission					
Freq.	Factor	Loss	Factor	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)		
1	29.19	6.30	35.16	89.46	89.79	114.00	24.21	Peak	
2	29.19	6.30	35.16	64.55	64.88	74.00	9.12	Peak	
3	29.23	6.33	35.15	47.53	47.94	74.00	26.06	Peak	
4	29.35	6.39	35.14	41.10	41.70	74.00	32.30	Peak	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

## **6. DEVIATION TO TEST SPECIFICATIONS**

[ NONE ]