APPLICATION FOR CERTIFICATION
On Behalf of

Jing Mold Electronic Technology (Shen Zhen) Co., Ltd.

RF Ten Key

Model Number: JME-3352B

Prepared for : Jing Mold Electronic Technology (Shen Zhen) Co., Ltd.
Xin Qiao, 3rd Industrial Estate, Shajing Paoan, Shenzhen, China.

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Report Number	:	ACS-F08222
Date of Test	:	Apr.16~18, 2008
Date of Report	:	Apr.22, 2008

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TEST REPORT CERTIFICATION

Applicant	:	Jing Mold Electronic Technology (Shen Zhen) Co., Ltd.
Manufacturer	:	Jing Mold Electronic Technology (Shen Zhen) Co., Ltd.
EUT Description	:	RF Ten Key
		(A) MODEL NO. : JME-3352B
		(B) SERIAL NO. : N/A
		(C) POWER SUPPLY : DC 3V
		(D) TEST VOLTAGE : DC 3V

Test Procedure Used:

FCC Rules and Regulations Part 15 Subpart C 2007

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.

Date of Test : Apr.16~18, 2008

Prepared by : YoYo Wang

YoYo Wang / Assistant

Reviewer : Shyle Li

Shyle Li / Engineer

AUDIX® 信華科技(深圳)有限公司
Audix Technology (Shenzhen) Co., Ltd.
EMC 部門報告專用章
Stamp only for EMC Dept. Report
Signature: 4/24 08

Approved & Authorized Signer :

Ken Lu / Deputy Manager

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.

EMISSION		
Description of Test Item	**Standard**	**Results**
Power Line Conducted Emission Test	FCC Part 15C: 15.207 ANSI C63.4-2003	N/A
Radiated Emission Test	FCC Part 15C: 15.209 ANSI C63.4-2003	PASS
Band Edge Compliance Test	FCC Part 15: 15.249	PASS
20dB Bandwidth Test	FCC Part 15: 15.215	PASS
N/A is an abbreviation for Not Applicable.		

2. GENERAL INFORMATION

2.1. Description of Device (EUT)

Product name	:	RF Ten Key
Model Number	:	JME-3352B
Operation frequency	:	2410MHz~2473MHz
Modulation	:	GFSK
Applicant	:	Jing Mold Electronic Technology (Shen Zhen) Co., Ltd. Xin Qiao, 3rd Industrial Estate, Shajing Paoan, Shenzhen, China.
Manufacturer	:	Jing Mold Electronic Technology (Shen Zhen) Co., Ltd. Xin Qiao, 3rd Industrial Estate, Shajing Paoan, Shenzhen, China.
Date of Test	:	Apr.16~18, 2008
Date of Receipt	:	Apr.09, 2008
Sample Type	:	Series production

2.2. Test Facility

Site Description

Name of Firm	:	Audix Technology (Shenzhen) Co., Ltd. No. 6, Ke Feng Rd., 52 Block, Shenzhen Science & Industrial Park,Nantou, Shenzhen, Guangdong, China
3m Anechoic Chamber	:	Jun. 13, 2006 File on Federal Communication Commission Registration Number: 90454
3m & 10m Anechoic Chamber	:	Jan. 31, 2007 File on Federal Communication Commission Registration Number: 794232
EMC Lab.	:	Accredited by DATech, German Registration Number: DAT-P-091/99-01 Dec. 20, 2007 Accredited by NVLAP, USA NVLAP Code: 200372-0 Apr. 01, 2007

2.3. Measurement Uncertainty

No.	Item	Uncertainty
1.	Uncertainty for Conducted Emission Test	1.22dB
2.	Uncertainty for Radiated Emission Test<1GHz	4.62dB
3.	Uncertainty for Radiated Emission Test>1GHz	4.79dB
4.	Uncertainty for Frequency measure	$0.42*10^{-6}$

3. POWER LINE CONDUCTED EMISSION TEST

According to Paragraph (f) of FCC Part 15 section 15.207, Tests to demonstrate compliance with the conducted limits are not required for devices which only employ battery power for operation and which do not operate from the AC power lines or contain provisions for operation while connected to the AC power lines.

4. RADIATED EMISSION TEST

4.1. Test Equipment

Frequency rang: 30~1000MHz

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	3#Chamber	AUDIX	N/A	N/A	Dec.20.07	1/2 Year
2.	EMI Spectrum	Agilent	E7403A	MY42000106	May 11, 07	1 Year
3.	Test Receiver	Rohde & Schwarz	ESVS20	830350/005	Dec.19, 07	1 Year
4.	Amplifier	HP	8447D	2944A04738	Jan.09, 08	1/2 Year
5.	Bilog Antenna	Schaffner	CBL6111C	2598	Feb.21, 08	1 Year
6.	RF Cable	MIYAZAKI	5D-2W	3# Chamber No.1	Jan.09, 08	1/2 Year
7.	RF Cable	MIYAZAKI	5D-2W	3# Chamber No.2	Jan.09, 08	1/2 Year
8.	RF Cable	FUJIKURAw	RG-55/U	3# Chamber No.3	Jan.09, 08	1/2 Year
9.	RF Cable	FUJIKURA	RG-55/U	3# Chamber No.4	Jan.09, 08	1/2 Year
10.	Coaxial Switch	Anritsu	MP59B	M73989	Jan.09, 08	1/2 Year

Frequency rang: above 1000MHz

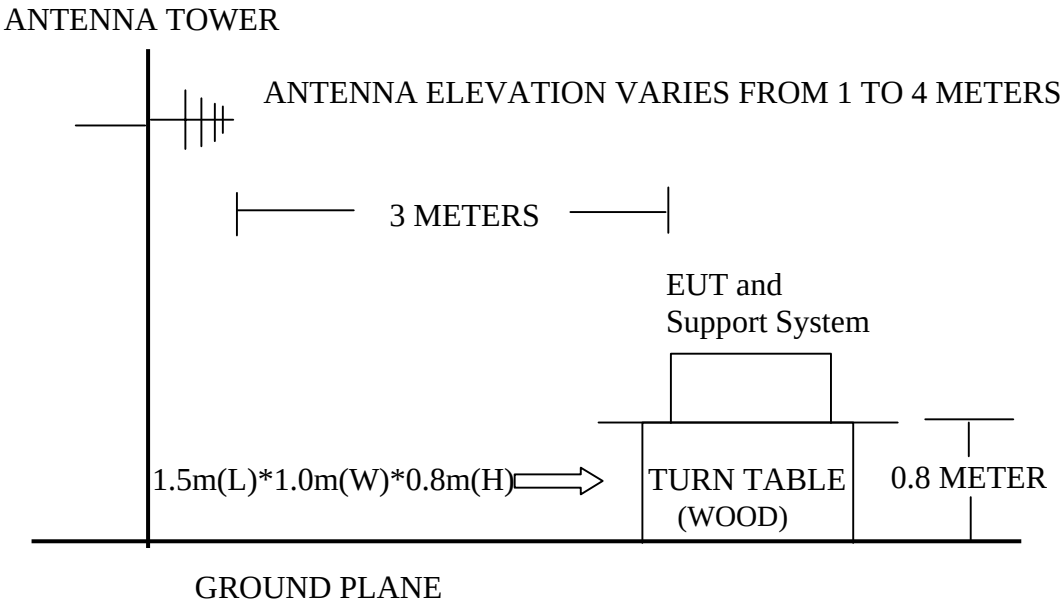
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum	Agilent	E4446A	MY41440292	May 11, 07	1 Year
2.	Amp	HP	8449B	3008A00863	May 11, 07	1 Year
3.	Antenna	EMCO	3115	9607-4877	Jan. 23, 07	1.5 Year
4	Antenna	EMCO	3116	00060088	May 28, 07	1 Year
5.	HF Cable	Hubersuhne	Sucoflex104	-	May 11, 07	1 Year

4.2. Block Diagram of Test Setup

4.2.1. Block Diagram of connection between EUT and simulators

(EUT: RF Ten Key)

4.2.2. Anechoic Chamber Setup Diagram



4.3. 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
Local Oscillator:	3	114.0 dB(μV)/m (Peak) 94.0 dB(μV)/m (Average)	
Above 1000	3	Other: 74.0 dB(μV)/m (Peak) 54.0 dB(μV)/m (Average)	

Remark： (1) Emission level dBμV = 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.

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. RF Ten Key (EUT)

Model Number	:	JME-3352B
Serial Number	:	N/A
Manufacturer	:	Jing Mold Electronic Technology (Shen Zhen) Co., Ltd.

4.5. Operating Condition of EUT

4.5.1. Setup the EUT as shown in Section 4.2.

4.5.2. 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 1MHz and RBW is set at 1MHz for peak emissions measurement above 1GHz and 1MHz RBW, 10Hz VBW for average emission above 1GHz

The frequency ranges from 30MHz to 10^{th}harmonic (25GHz) are checked.

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

This test was performed with EUT in X, Y, Z position and the worse case was found when EUT in X position and all the final test data below were recoded in X position.

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 if used.

The radiated emissions from 18GHz to 25 GHz were Peak measured and complied with average limits, so the average level was deemed to meet average limits.

Test Date: Apr.16~18, 2008 Temperature: 23℃ Humidity: 54%

The details of test modes are as follows：

Test Mode	Frequency (MHz)	Test Mode	Reference Test Data No.	
			Horizontal	Vertical
1.	30~1000	Tx 2410MHz	#2	#1
2.		Tx 2437MHz	#3	#4
3.		Tx 2473MHz	#6	#5
4.	1000~18000	Tx 2410MHz	#2	#1
5.		Tx 2437MHz	#3	#4
6.		Tx 2473MHz	#6	#5
7.	18000~25000	Tx 2410MHz	#7	#8
8.		Tx 2437MHz	#10	#9
9.		Tx 2473MHz	#11	#12

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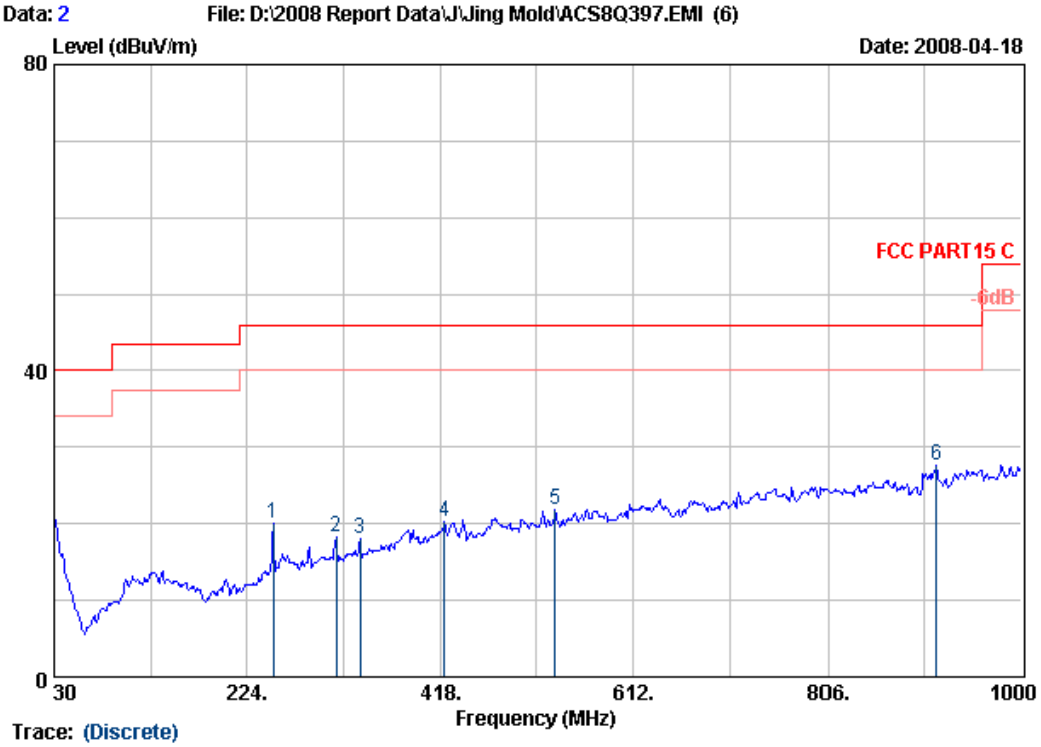

Site no. : 3# Chamber Radiation Data no. : 2
Dis. / Ant. : 3m 2598 Ant. pol. : HORIZONTAL
Limit : FCC PART15 C
Env. / Ins. : 24*C/56% ESVS10 Engineer : Skyle
EUT : RF Ten Key M/N:JME-3352B
Power Rating : DC 3V
Test Mode : TX 2410MHz
Memo :

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	250.19	12.70	1.51	5.81	20.02	46.00	25.98	QP
2	313.24	13.96	1.74	2.57	18.27	46.00	27.73	QP
3	337.49	14.70	1.74	1.63	18.07	46.00	27.93	QP
4	421.88	17.26	1.81	1.16	20.23	46.00	25.77	QP
5	533.43	18.53	2.08	1.15	21.76	46.00	24.24	QP
6	914.64	23.30	2.97	1.39	27.66	46.00	18.34	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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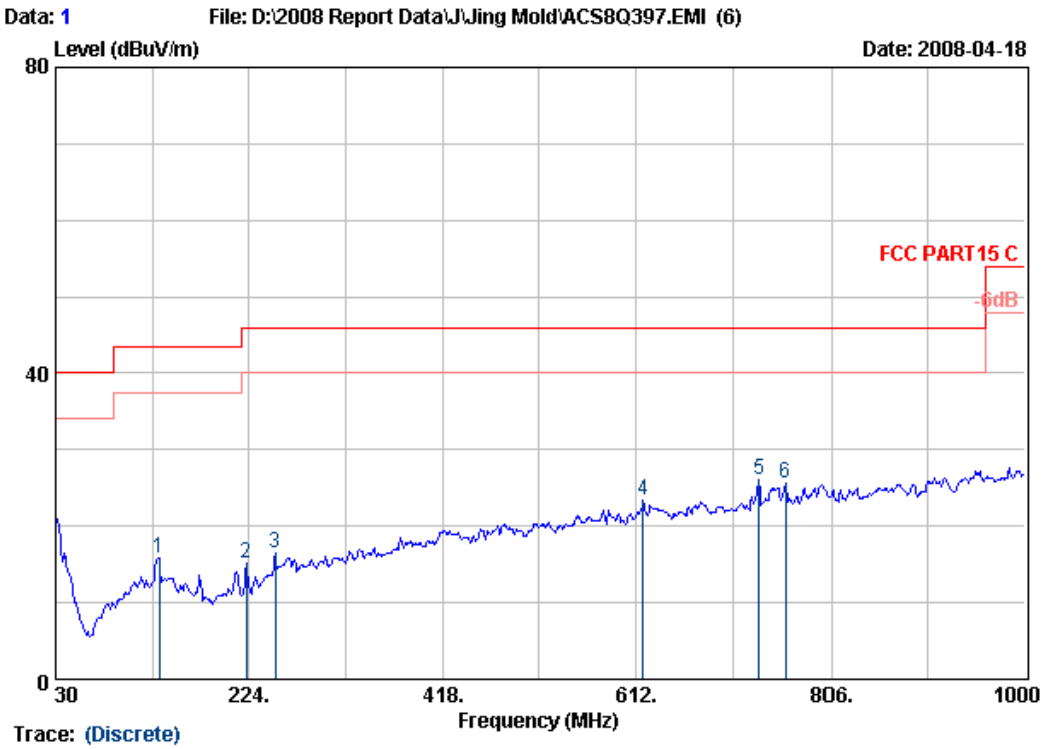

Site no. : 3# Chamber Radiation Data no. : 1
Dis. / Ant. : 3m 2598 Ant. pol. : VERTICAL
Limit : FCC PART15 C
Env. / Ins. : 24*C/56% ESVS10 Engineer : Skyle
EUT : RF Ten Key M/N:JME-3352B
Power Rating : DC 3V
Test Mode : TX 2410MHz
Memo :

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	133.79	11.94	1.14	2.78	15.86	43.50	27.64	QP
2	221.09	10.38	1.42	3.44	15.24	46.00	30.76	QP
3	250.19	12.70	1.51	2.27	16.48	46.00	29.52	QP
4	618.79	20.08	2.40	0.82	23.30	46.00	22.70	QP
5	735.19	21.70	2.53	1.91	26.14	46.00	19.86	QP
6	761.38	21.88	2.32	1.45	25.65	46.00	20.35	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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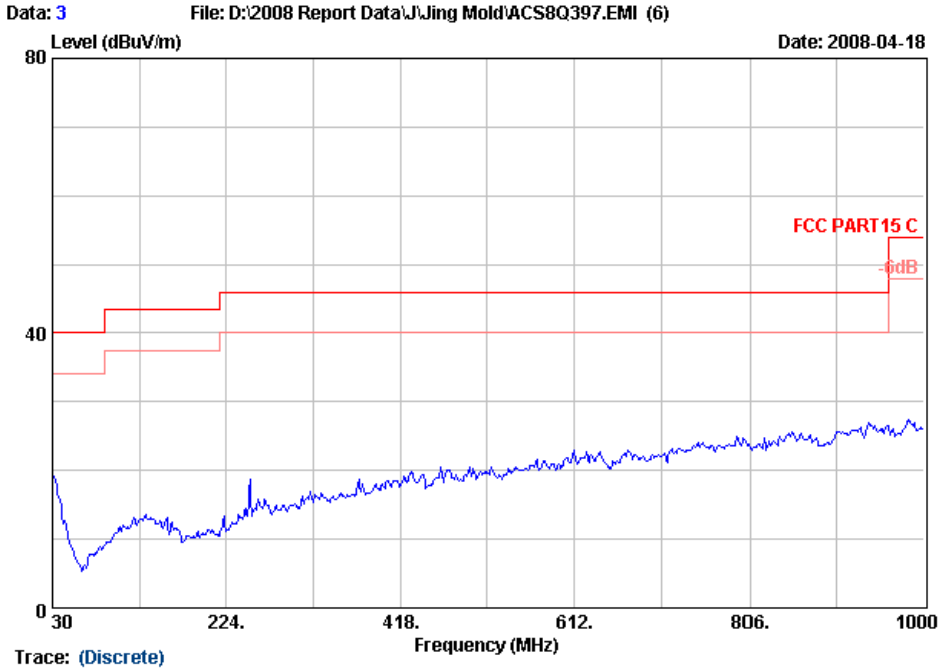
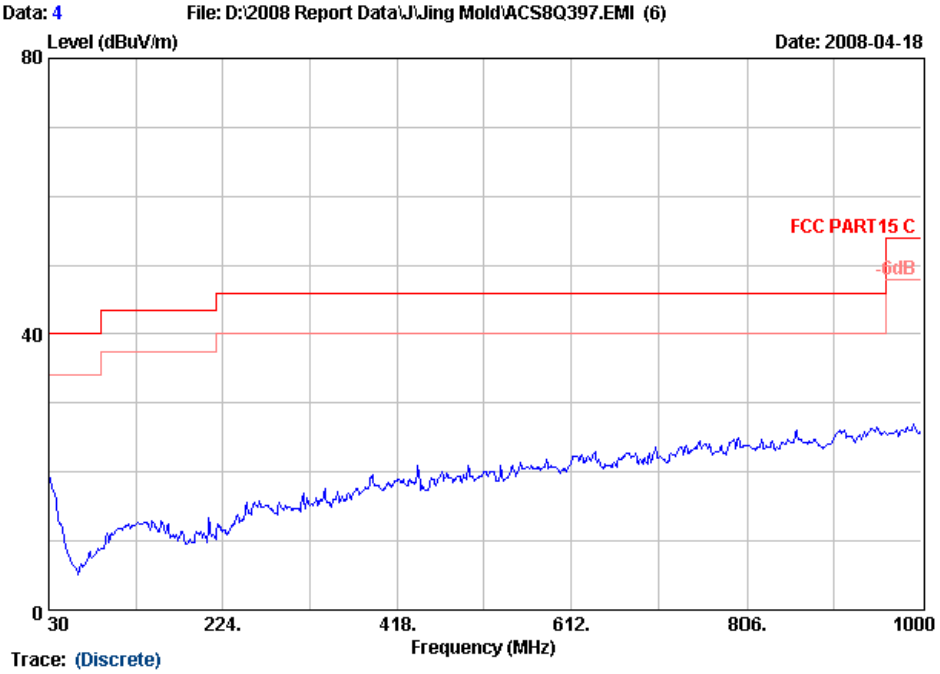


Trace: (Discrete)

Site no.	: 3# Chamber Radiation	Data no.	: 3
Dis. / Ant.	: 3m 2598	Ant. pol.	: HORIZONTAL
Limit	: FCC PART15 C		
Env. / Ins.	: 24*C/56% ESVS10	Engineer	: Skyle
EUT	: RF Ten Key	M/N:JME-3352B	
Power Rating	: DC 3V		
Test Mode	: TX 2437MHz		
Memo	:		



Trace: (Discrete)

Site no.	: 3# Chamber Radiation	Data no.	: 4
Dis. / Ant.	: 3m 2598	Ant. pol.	: VERTICAL
Limit	: FCC PART15 C		
Env. / Ins.	: 24*C/56% ESVS10	Engineer	: Skyle
EUT	: RF Ten Key	M/N:JME-3352B	
Power Rating	: DC 3V		
Test Mode	: TX 2437MHz		
Memo	:		

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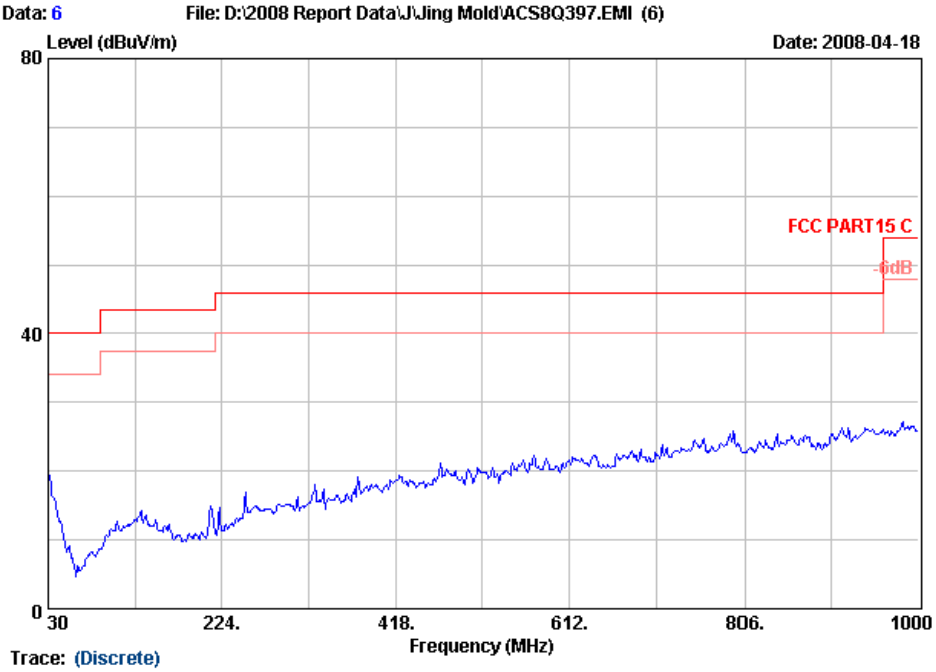
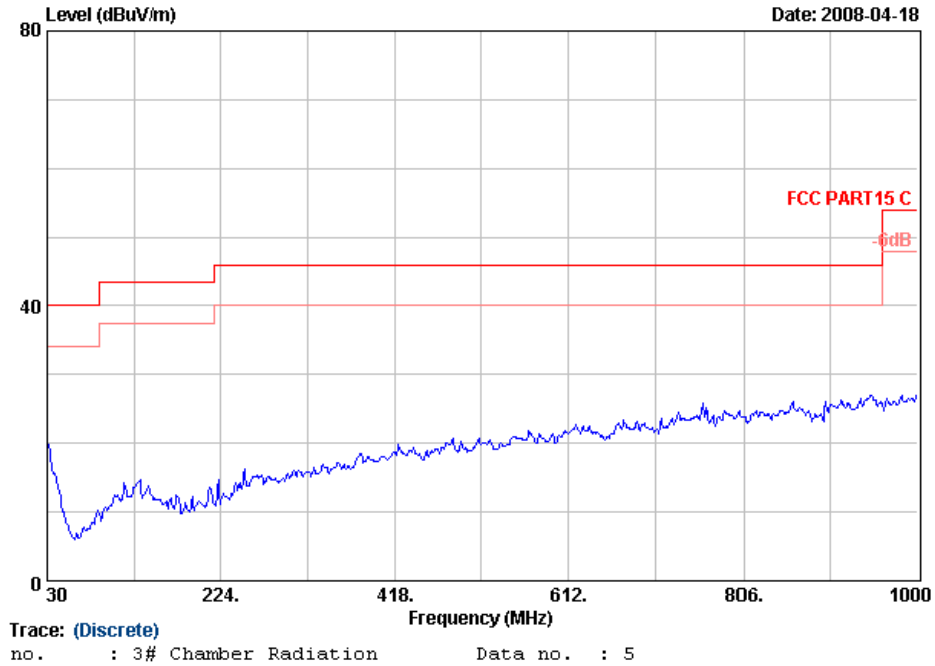


Trace: (Discrete)

Site no.	: 3# Chamber Radiation	Data no.	: 6
Dis. / Ant.	: 3m 2598	Ant. pol.	: HORIZONTAL
Limit	: FCC PART15 C		
Env. / Ins.	: 24*C/56% ESVS10	Engineer	: Skyle
EUT	: RF Ten Key	M/N:JME-3352B	
Power Rating	: DC 3V		
Test Mode	: TX 2473MHz		
Memo	:		



Trace: (Discrete)

Site no.	: 3# Chamber Radiation	Data no.	: 5
Dis. / Ant.	: 3m 2598	Ant. pol.	: VERTICAL
Limit	: FCC PART15 C		
Env. / Ins.	: 24*C/56% ESVS10	Engineer	: Skyle
EUT	: RF Ten Key	M/N:JME-3352B	
Power Rating	: DC 3V		
Test Mode	: TX 2473MHz		
Memo	:		

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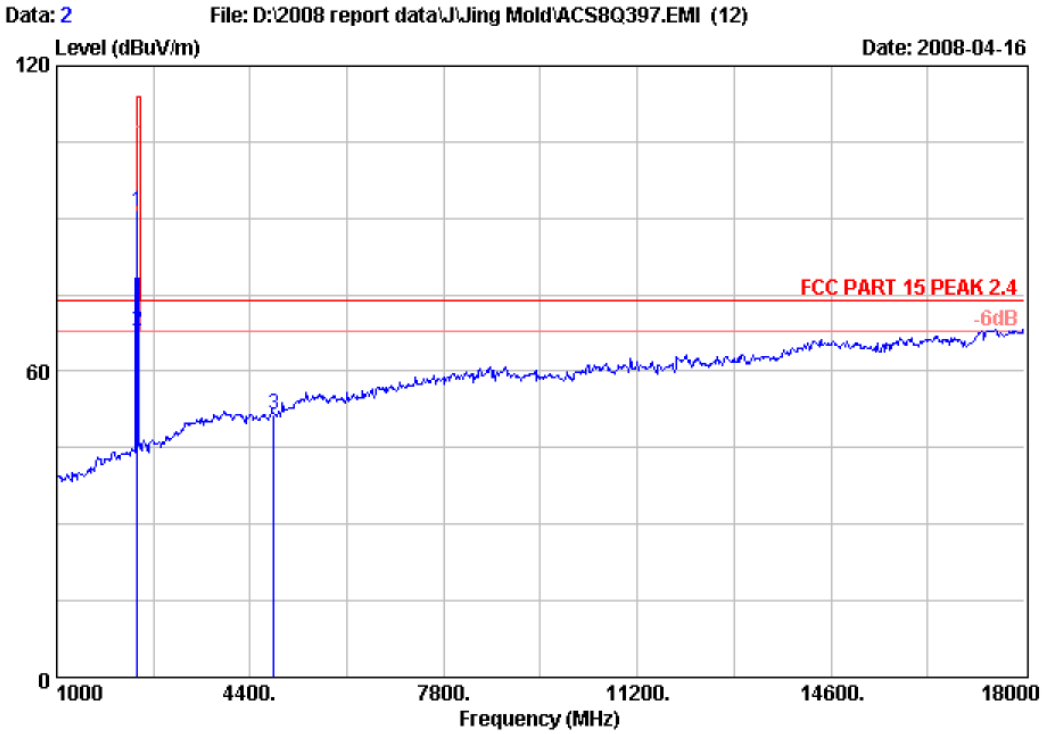

Site no. : RF Chamber
Data no. : 2
Dis. / Ant. : 3m 3115 FACTOR
Ant. pol. : HORIZONTAL
Limit : FCC PART 15 PEAK 2.4
Env. / Ins. : 23*C/54%
Engineer : Skyle
EUT : RF Ten Key
M/N:JME-3352B
Power Rating: DC 3V
Test Mode : TX 2410MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2410.00	29.03	6.73	35.18	90.54	91.12	114.00	22.88	Peak
2	2410.00	29.03	6.73	35.18	67.36	67.94	94.00	26.06	Average
3	4820.00	34.02	10.54	34.49	41.36	51.43	74.00	22.57	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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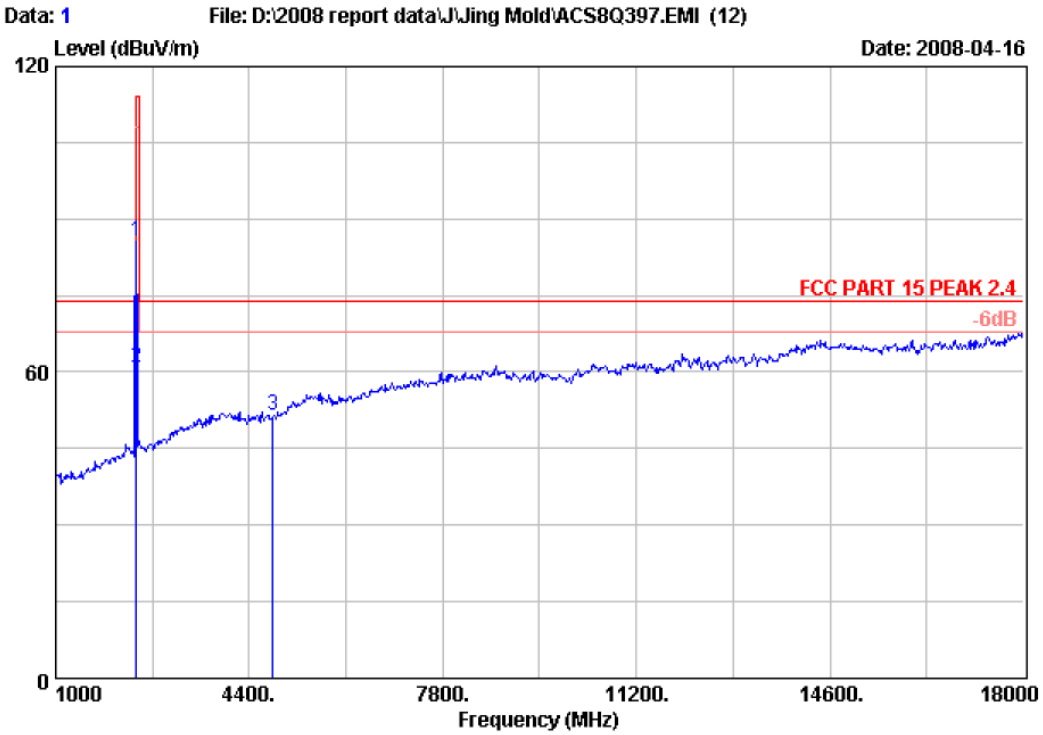

Site no. : RF Chamber Data no. : 1
Dis. / Ant. : 3m 3115 FACTOR Ant. pol. : VERTICAL
Limit : FCC PART 15 PEAK 2.4
Env. / Ins. : 23*C/54% Engineer : Skyle
EUT : RF Ten Key M/N:JME-3352B
Power Rating: DC 3V
Test Mode : TX 2410MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2410.00	29.03	6.73	35.18	84.93	85.51	114.00	28.49	Peak
2	2410.00	29.03	6.73	35.18	60.24	60.82	94.00	33.18	Average
3	4820.00	34.02	10.54	34.49	41.52	51.59	74.00	22.41	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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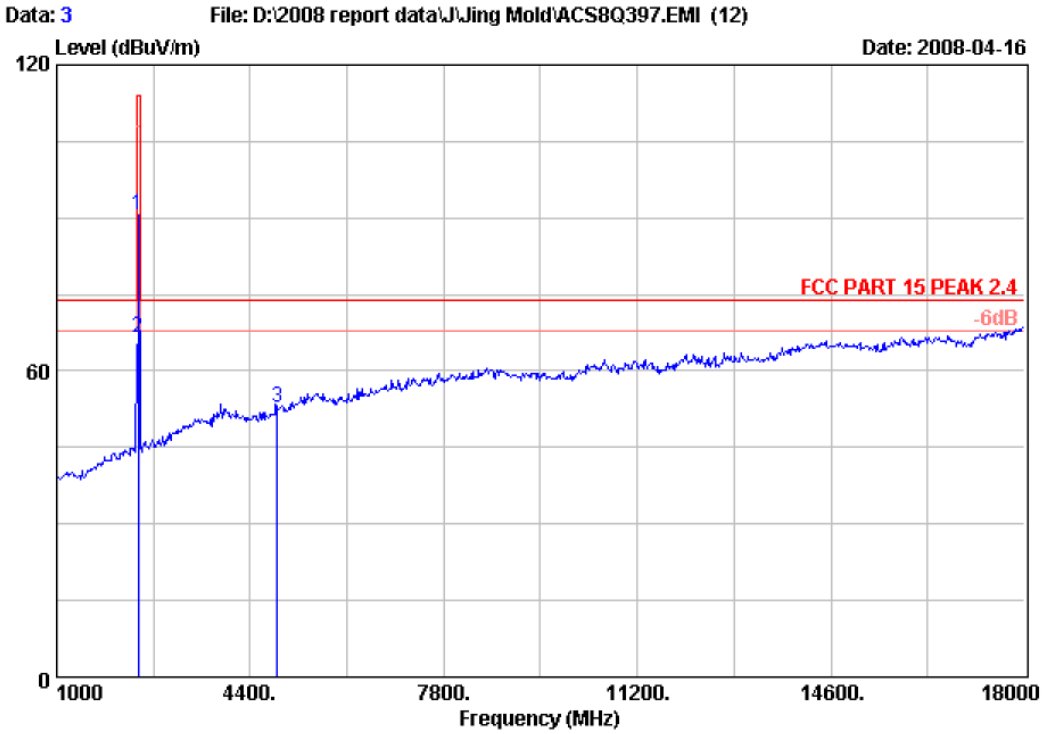

Site no. : RF Chamber
Data no. : 3
Dis. / Ant. : 3m 3115 FACTOR
Ant. pol. : HORIZONTAL
Limit : FCC PART 15 PEAK 2.4
Env. / Ins. : 23*C/54%
Engineer : Skyle
EUT : RF Ten Key
M/N:JME-3352B
Power Rating: DC 3V
Test Mode : TX 2437MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.00	29.11	6.80	35.17	89.85	90.59	114.00	23.41	Peak
2	2437.00	29.11	6.80	35.17	65.85	66.59	94.00	27.41	Average
3	4874.00	34.16	10.56	34.48	42.44	52.68	74.00	21.32	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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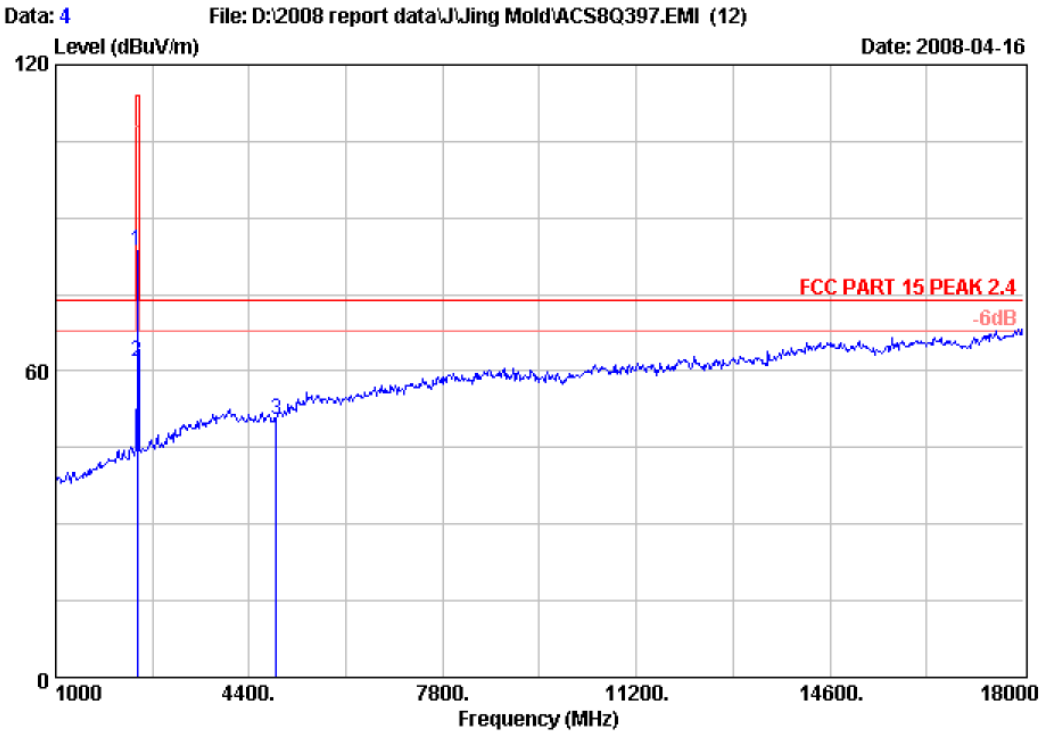

Site no. : RF Chamber Data no. : 4
Dis. / Ant. : 3m 3115 FACTOR Ant. pol. : VERTICAL
Limit : FCC PART 15 PEAK 2.4
Env. / Ins. : 23*C/54% Engineer : Skyle
EUT : RF Ten Key M/N:JME-3352B
Power Rating: DC 3V
Test Mode : TX 2437MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.00	29.11	6.80	35.17	82.74	83.48	114.00	30.52	Peak
2	2437.00	29.11	6.80	35.17	61.10	61.84	94.00	32.16	Average
3	4874.00	34.16	10.56	34.48	40.23	50.47	74.00	23.53	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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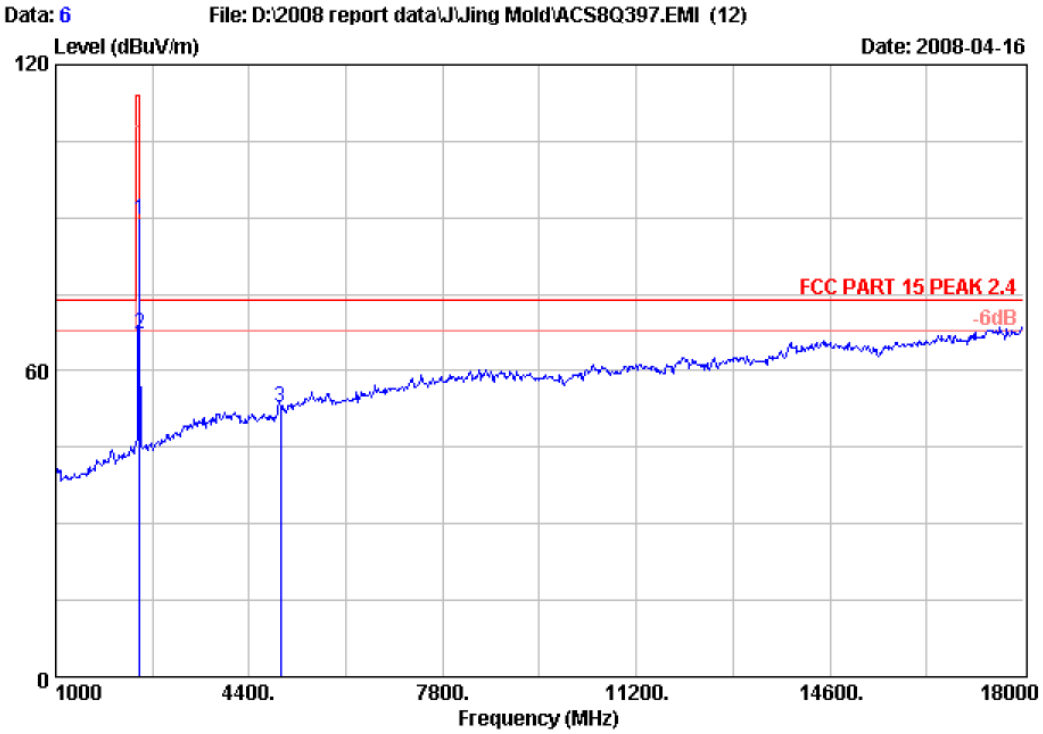

Site no. : RF Chamber Data no. : 6
Dis. / Ant. : 3m 3115 FACTOR Ant. pol. : HORIZONTAL
Limit : FCC PART 15 PEAK 2.4
Env. / Ins. : 23*C/54% Engineer : Skyle
EUT : RF Ten Key M/N:JME-3352B
Power Rating: DC 3V
Test Mode : TX 2473MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2473.00	29.19	6.87	35.16	88.67	89.57	114.00	24.43	Peak
2	2473.00	29.19	6.87	35.16	66.41	67.31	94.00	26.69	Average
3	4946.00	34.34	10.58	34.46	42.46	52.92	74.00	21.08	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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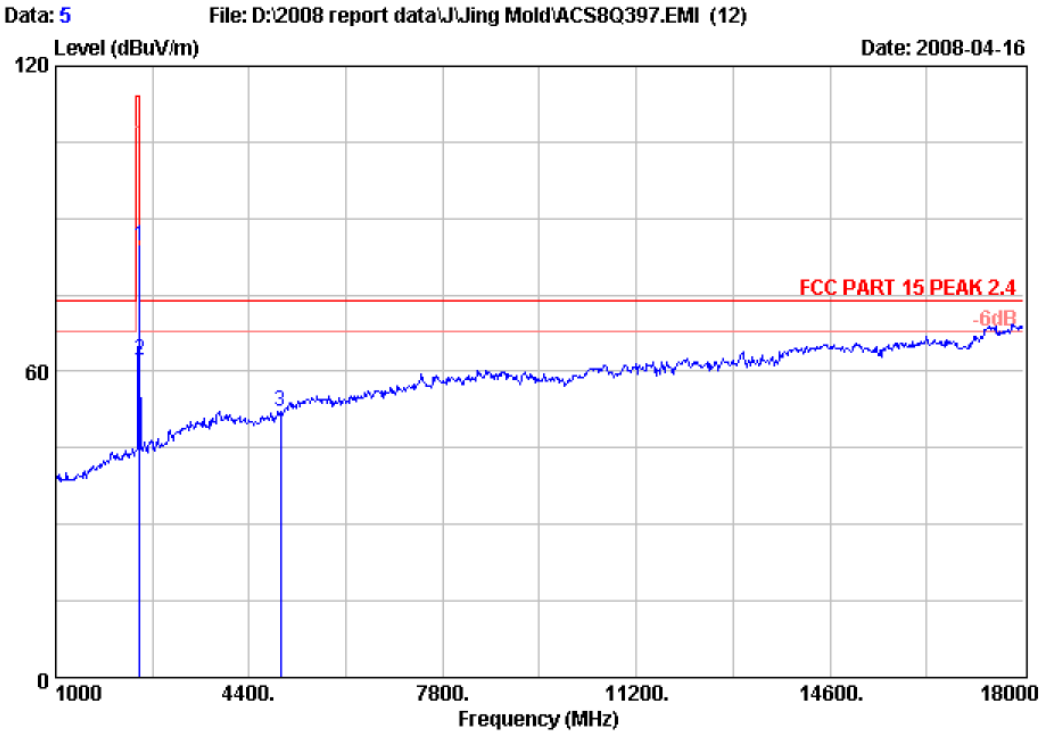

Site no. : RF Chamber Data no. : 5
Dis. / Ant. : 3m 3115 FACTOR Ant. pol. : VERTICAL
Limit : FCC PART 15 PEAK 2.4
Env. / Ins. : 23*C/54% Engineer : Skyle
EUT : RF Ten Key M/N:JME-3352B
Power Rating: DC 3V
Test Mode : TX 2473MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2473.00	29.19	6.87	35.16	83.74	84.64	114.00	29.36	Peak
2	2473.00	29.19	6.87	35.16	61.22	62.12	94.00	31.88	Average
3	4946.00	34.34	10.58	34.46	41.52	51.98	74.00	22.02	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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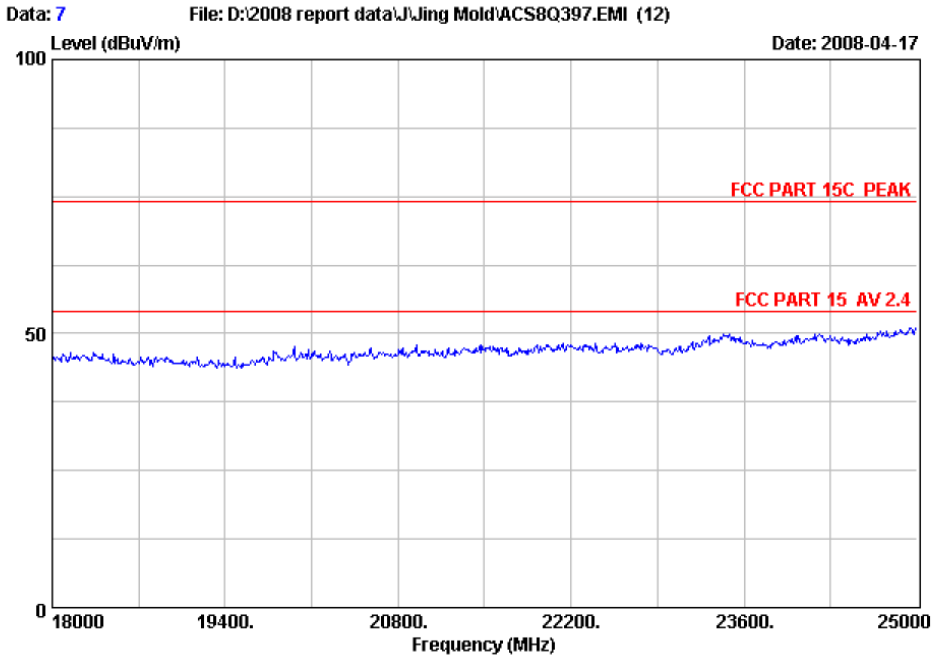
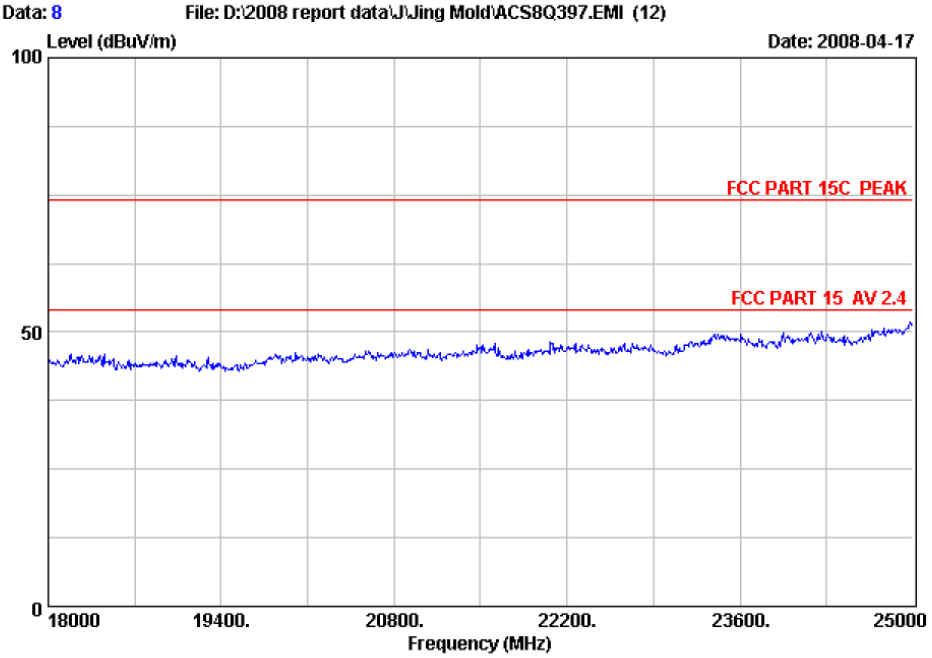


Site no. : RF Chamber
Dis. / Ant. : 3m
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54%
EUT : RF Ten Key
Power Rating: DC 3V
Test Mode : TX 2410MHz

Data no. : 7
Ant. pol. : HORIZONTAL
Engineer : Skyle
M/N:JME-3352B



Site no. : RF Chamber
Dis. / Ant. : 3m
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54%
EUT : RF Ten Key
Power Rating: DC 3V
Test Mode : TX 2410MHz

Data no. : 8
Ant. pol. : VERTICAL
Engineer : Skyle
M/N:JME-3352B

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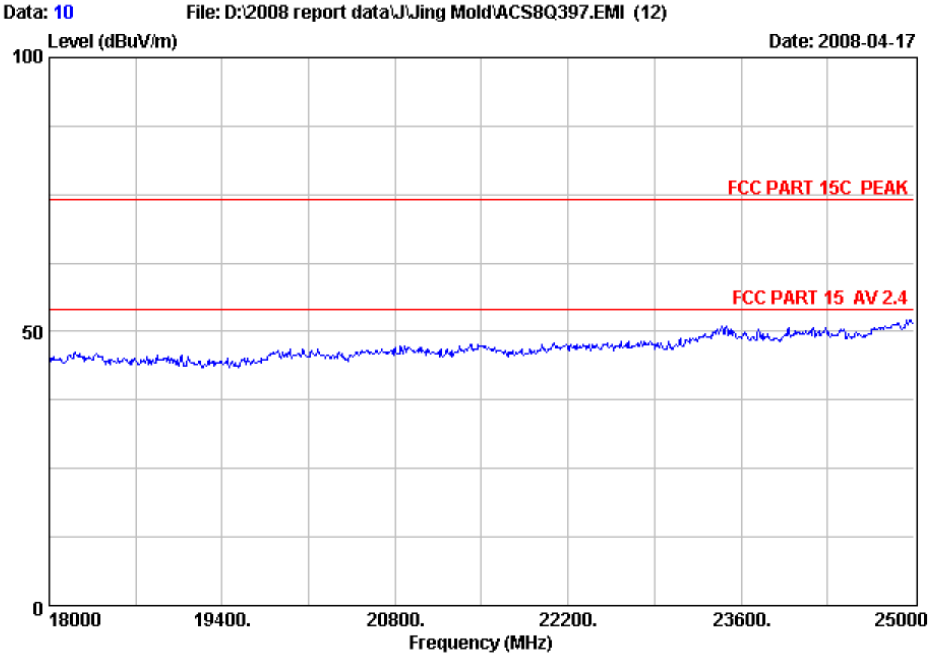


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Site no.     : RF Chamber                Data no.   : 10
Dis. / Ant.  : 3m                        Ant. pol.  : HORIZONTAL
Limit        : FCC PART 15C  PEAK
Env. / Ins.  : 23*C/54%                  Engineer   : Skyle
EUT          : RF Ten Key               M/N:JME-3352B
Power Rating: DC 3V
Test Mode    : TX 2437MHz
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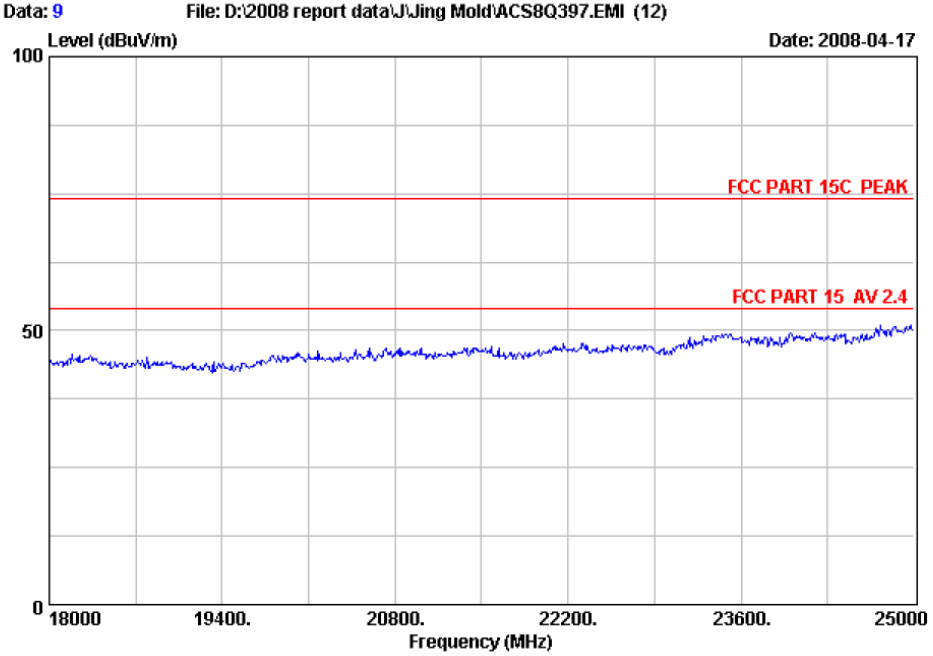


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Site no.     : RF Chamber                Data no.   : 9
Dis. / Ant.  : 3m                        Ant. pol.  : VERTICAL
Limit        : FCC PART 15C  PEAK
Env. / Ins.  : 23*C/54%                  Engineer   : Skyle
EUT          : RF Ten Key               M/N:JME-3352B
Power Rating: DC 3V
Test Mode    : TX 2437MHz
```

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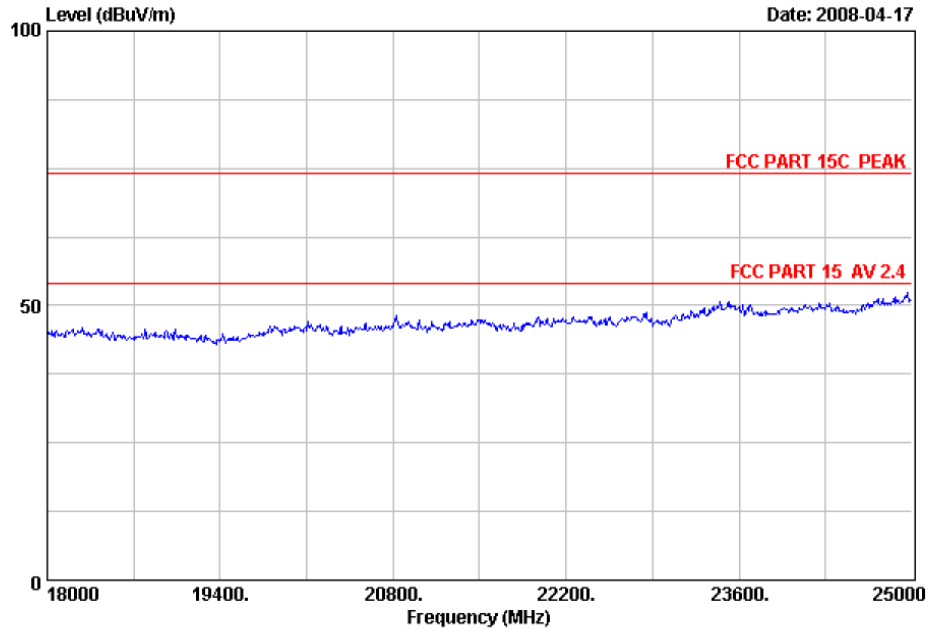
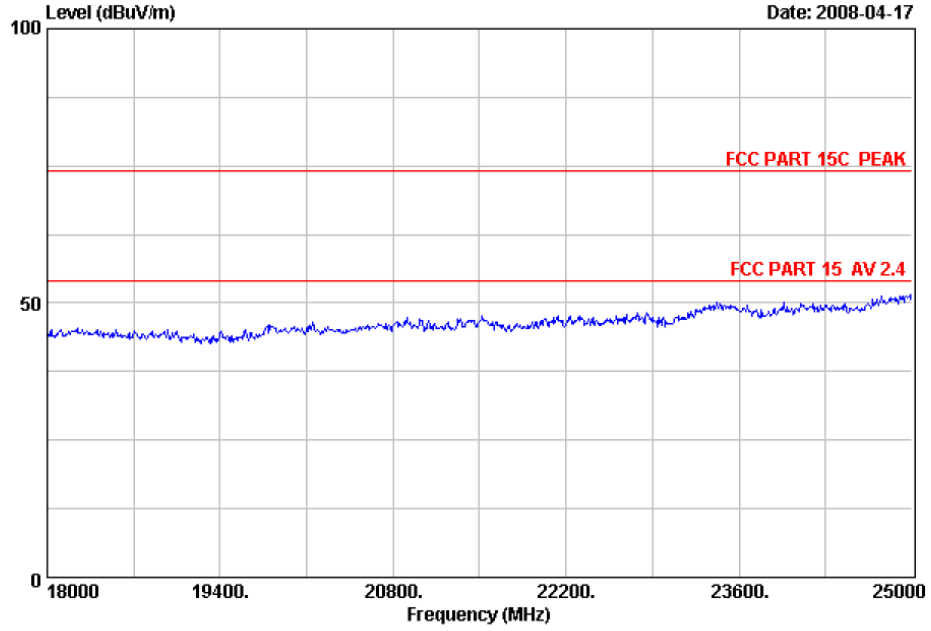
Data: 11 File: D:\2008 report data\J\Jing Mold\ACS8Q397.EMI (12)



Site no. : RF Chamber Data no. : 11
Dis. / Ant. : 3m Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Skyle
EUT : RF Ten Key M/N:JME-3352B
Power Rating: DC 3V
Test Mode : TX 2473MHz

Data: 12 File: D:\2008 report data\J\Jing Mold\ACS8Q397.EMI (12)



Site no. : RF Chamber Data no. : 12
Dis. / Ant. : 3m Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Skyle
EUT : RF Ten Key M/N:JME-3352B
Power Rating: DC 3V
Test Mode : TX 2473MHz

5. BAND EDGE MEASUREMENT

5.1. Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum	Agilent	E4407B	MY41440292	May 11, 07	1 Year
2.	Amp	HP	8449B	3008A00863	May 11, 07	1 Year
3.	Antenna	EMCO	3115	9607-4877	Jan. 23, 07	1.5 Year
4.	HF Cable	Hubersuhne	Sucoflex104	-	May 11, 07	1 Year

5.2. Test Information

EUT:	RF Ten Key
M/N:	JME-3352B
Test Date:	Apr.18, 2008
Ambient Temperature:	23℃
Relative Humidity:	54%
Test standard:	FCC PART 15C: 15.249
Test mode:	TX Mode
Test Frequency:	Low: 2410MHz High: 2473MHz
Test By:	Skyle

5.3. Test Limit

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

5.4. Test Results

Pass (The EUT was tested and all the test results are listed in next pages.)

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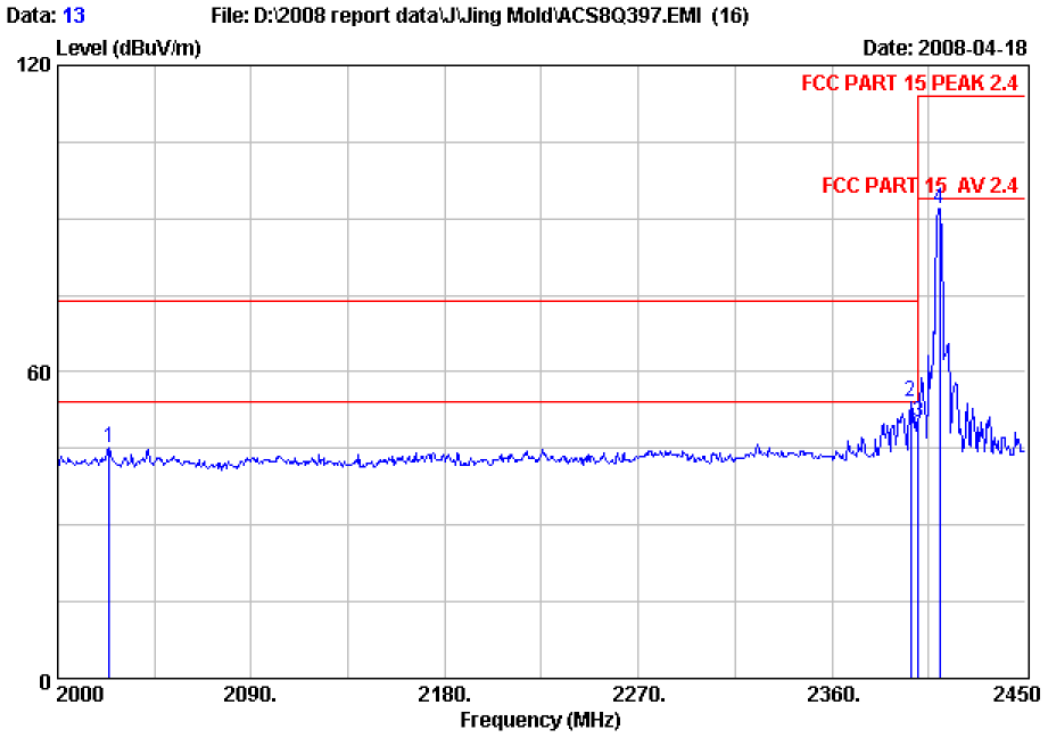
Postcode:518057



Site no. : RF Chamber
Data no. : 13
Dis. / Ant. : 3m 3115 FACTOR
Ant. pol. : HORIZONTAL
Limit : FCC PART 15 PEAK 2.4
Env. / Ins. : 23*C/54%
Engineer : Skyle
EUT : RF Ten Key
M/N:JME-3352B
Power Rating: DC 3V
Test Mode : TX 2410MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2023.85	28.10	6.23	35.29	45.99	45.03	74.00	28.97	Peak
2	2396.45	28.99	6.73	35.18	53.66	54.20	74.00	19.80	Peak
3	2400.00	28.99	6.73	35.18	49.60	50.14	74.00	23.86	Peak
4	2409.95	29.03	6.73	35.18	91.38	91.96	114.00	22.04	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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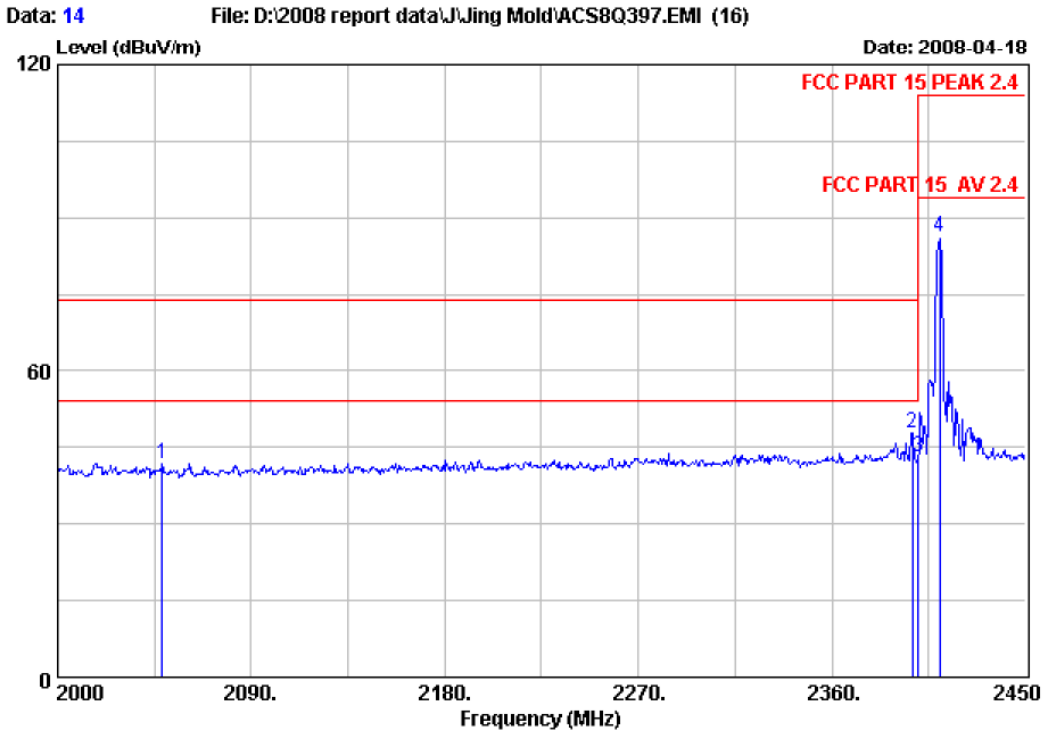

Site no. : RF Chamber
Data no. : 14
Dis. / Ant. : 3m 3115 FACTOR
Ant. pol. : VERTICAL
Limit : FCC PART 15 PEAK 2.4
Env. / Ins. : 23*C/54%
Engineer : Skyle
EUT : RF Ten Key
M/N:JME-3352B
Power Rating: DC 3V
Test Mode : TX 2410MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2048.60	28.18	6.25	35.28	42.70	41.85	74.00	32.15	Peak
2	2397.35	28.99	6.73	35.18	47.30	47.84	74.00	26.16	Peak
3	2400.00	28.99	6.73	35.18	42.42	42.96	74.00	31.04	Peak
4	2409.95	29.03	6.73	35.18	85.50	86.08	114.00	27.92	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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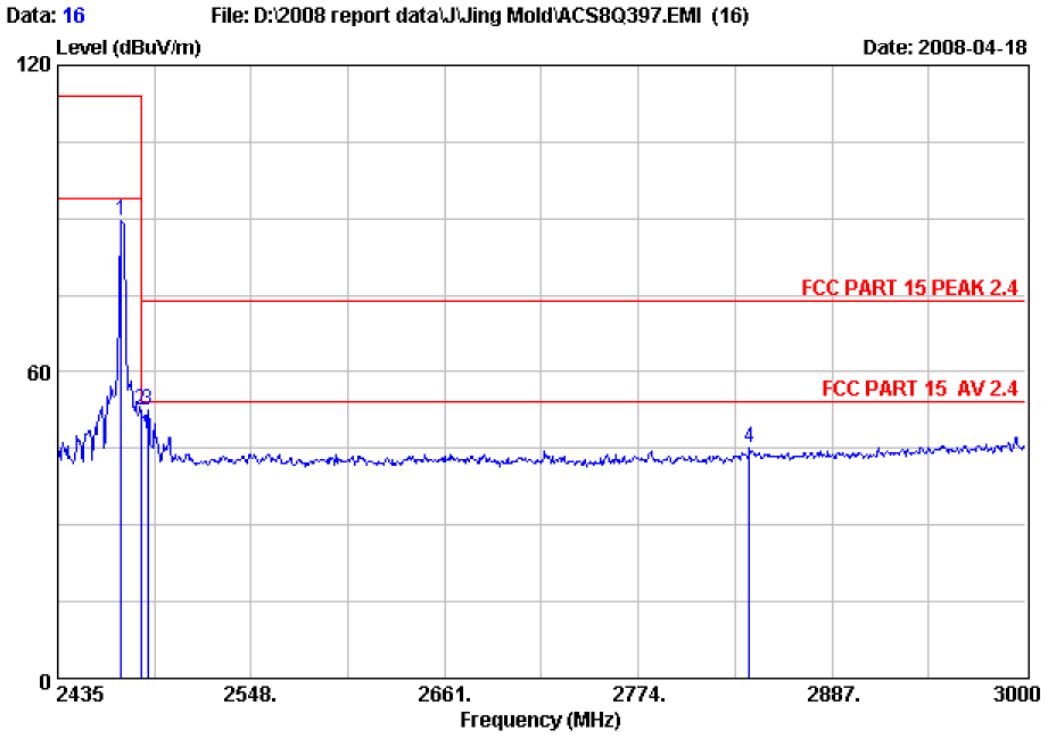

Site no. : RF Chamber
Data no. : 16
Dis. / Ant. : 3m 3115 FACTOR
Ant. pol. : HORIZONTAL
Limit : FCC PART 15 PEAK 2.4
Env. / Ins. : 23*C/54%
Engineer : Skyle
EUT : RF Ten Key
M/N:JME-3352B
Power Rating: DC 3V
Test Mode : TX 2473MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2472.29	29.19	6.87	35.16	88.54	89.44	114.00	24.56	Peak
2	2483.50	29.19	6.87	35.16	51.59	52.49	74.00	21.51	Peak
3	2487.55	29.23	6.87	35.15	51.48	52.43	74.00	21.57	Peak
4	2838.98	30.41	7.42	35.04	42.33	45.12	74.00	28.88	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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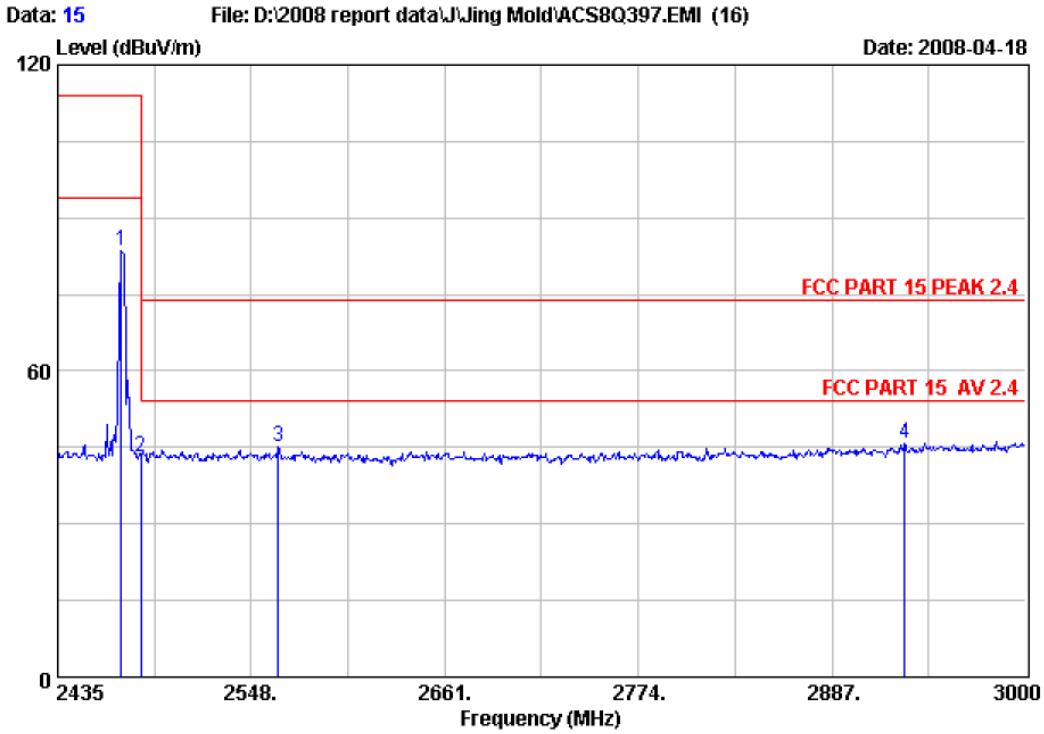
Postcode:518057



Site no. : RF Chamber
Data no. : 15
Dis. / Ant. : 3m 3115 FACTOR
Ant. pol. : VERTICAL
Limit : FCC PART 15 PEAK 2.4
Env. / Ins. : 23*C/54%
Engineer : Skyle
EUT : RF Ten Key
M/N:JME-3352B
Power Rating: DC 3V
Test Mode : TX 2473MHz

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2472.29	29.19	6.87	35.16	82.60	83.50	114.00	30.50	Peak
2	2483.50	29.19	6.87	35.16	42.32	43.22	74.00	30.78	Peak
3	2563.82	29.47	6.98	35.13	43.69	45.01	74.00	28.99	Peak
4	2929.38	30.70	7.57	35.02	42.69	45.94	74.00	28.06	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. 20DB BANDWIDTH TEST

6.1. Test Equipment

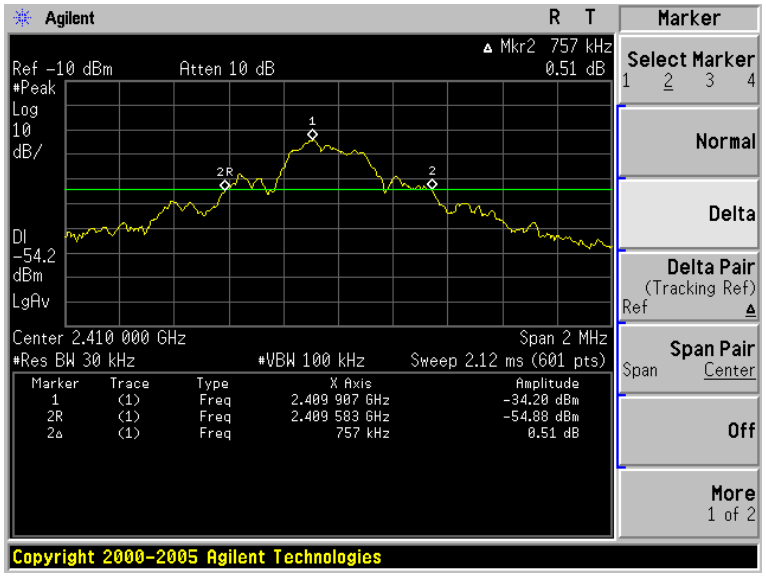
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum	Agilent	E4407B	MY41440292	May 11, 07	1 Year
2.	Amp	HP	8449B	3008A00863	May 11, 07	1 Year
3.	Antenna	EMCO	3115	9607-4877	Jan. 23, 07	1.5 Year
4.	HF Cable	Hubersuhne	Sucoflex104	-	May 11, 07	1 Year

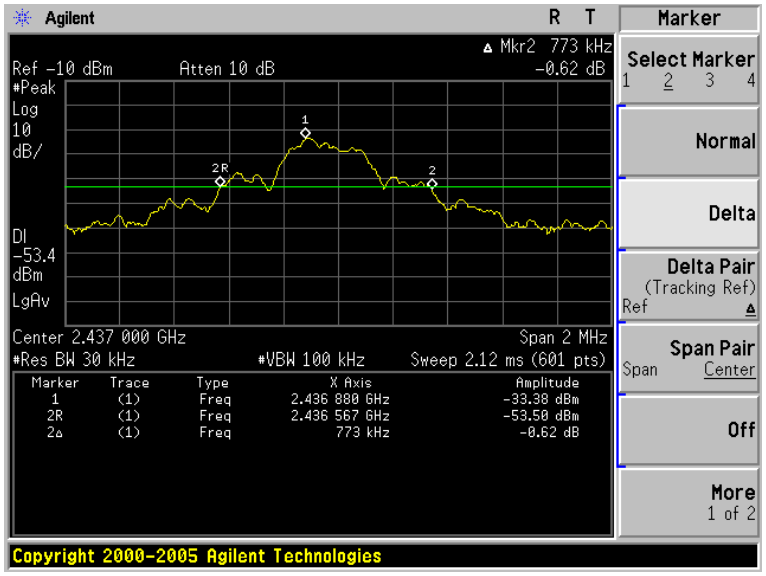
6.2. Test Information

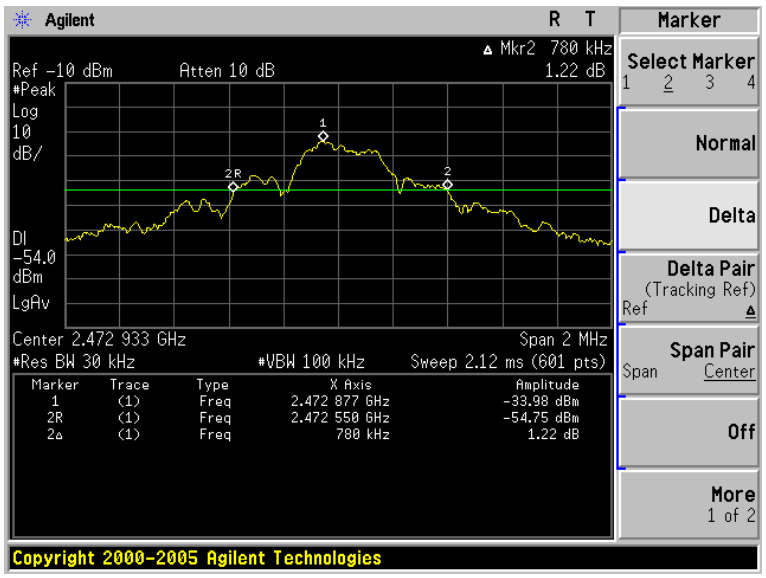
EUT:	RF Ten Key
M/N:	JME-3352B
Test Date:	Apr.17, 2008
Ambient Temperature:	23℃
Relative Humidity:	54%
Test standard:	FCC PART 15C: 15.215
Test mode:	TX Mode
Test Frequency:	Low: 2410MHz Mid: 2437MHz High: 2473MHz
Test By:	Skyle

6.3. Test Results

CH	20dB Bandwidth (kHz)	Limit (kHz)	Conclusion
(Low)	757	---	PASS
(Mid)	773	---	PASS
(High)	780	---	PASS


Agilent
R T
Marker
Mkr2 757 kHz
0.51 dB
Ref -10 dBm
Atten 10 dB
#Peak
Log
10
dB/
DI
-54.2
dBm
LgAv
Center 2.410 000 GHz
Span 2 MHz
#Res BW 30 kHz
#VBW 100 kHz
Sweep 2.12 ms (601 pts)
Marker Trace Type X Axis Amplitude
1 (1) Freq 2.409 907 GHz -34.20 dBm
2R (1) Freq 2.409 583 GHz -54.88 dBm
2Δ (1) Freq 757 kHz 0.51 dB
Select Marker
1 2 3 4
Normal
Delta
Delta Pair
(Tracking Ref)
Ref
Span Pair
Span Center
Off
More
1 of 2
Copyright 2000-2005 Agilent Technologies


Agilent
R T
Marker
Mkr2 773 kHz
-0.62 dB
Ref -10 dBm
Atten 10 dB
#Peak
Log
10
dB/
DI
-53.4
dBm
LgAv
Center 2.437 000 GHz
Span 2 MHz
#Res BW 30 kHz
#VBW 100 kHz
Sweep 2.12 ms (601 pts)
Marker Trace Type X Axis Amplitude
1 (1) Freq 2.436 880 GHz -33.38 dBm
2R (1) Freq 2.436 567 GHz -53.50 dBm
2Δ (1) Freq 773 kHz -0.62 dB
Select Marker
1 2 3 4
Normal
Delta
Delta Pair
(Tracking Ref)
Ref
Span Pair
Span Center
Off
More
1 of 2
Copyright 2000-2005 Agilent Technologies


Agilent
R T
Marker
Mkr2 780 kHz
1.22 dB
Ref -10 dBm
Atten 10 dB
#Peak
Log
10
dB/
DI
-54.0
dBm
LgAv
Center 2.472 933 GHz
Span 2 MHz
#Res BW 30 kHz
#VBW 100 kHz
Sweep 2.12 ms (601 pts)
Marker Trace Type X Axis Amplitude
1 (1) Freq 2.472 877 GHz -33.98 dBm
2R (1) Freq 2.472 550 GHz -54.75 dBm
2Δ (1) Freq 780 kHz 1.22 dB
Select Marker
1 2 3 4
Normal
Delta
Delta Pair
(Tracking Ref)
Ref
Span Pair
Span Center
Off
More
1 of 2
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7. DEVIATION TO TEST SPECIFICATIONS

[NONE]