

APPLICATION FOR CERTIFICATION
On Behalf of

TZT USA INDUSTRIES INC.

2.4G RF CHALKBOARD

Model Number: CB-06-01V

Prepared for : TZT USA INDUSTRIES INC.
17526 VON KARMAN AVE. IRVINE CA 92614
U.S.A.

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Report Number : ACS-F06315
Date of Test : Jun.05~20, 2006
Date of Report : Jul.03, 2006

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APPENDIX I (7 pages)
APPENDIX II (19 pages)

TEST REPORT DECLARATION

Applicant : TZT USA INDUSTRIES INC.
 Manufacturer : TZT USA INDUSTRIES INC.
 EUT Description : 2.4G RF CHALKBOARD
 (A) MODEL NO. : CB-06-01V
 (B) SERIAL NO. : N/A
 (C) POWER SUPPLY : DC 5V Adaptor Input AC 120V/60Hz

Test Procedure Used:
 FCC Rules and Regulations Part 15 Subpart C Feb, 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 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 : Jun.05~20, 2006

Prepared by :

Selina Liu
 Selina Liu / Assistant

Reviewer :

Seco Liang
 Seco Liang / Supervisor



Approved & Authorized Signer:

Name of the Representative of the Responsible Party :

Signature :

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

Description	:	2.4G RF CHALKBOARD
Model Number	:	CB-06-01V
Applicant	:	TZT USA INDUSTRIES INC. 17526 VON KARMAN AVE. IRVINE CA 92614 U.S.A.
Manufacturer	:	TZT USA INDUSTRIES INC. 17526 VON KARMAN AVE. IRVINE CA 92614 U.S.A.
Power Adapter	:	Manufacturer: DVE M/N: DSA-5P-05
Date of Test	:	Jun.05~20, 2006

1.2. Tested Supporting System Details

1.2.1. PERSONAL COMPUTER

EMC CODE	:	Test PC C
M/N	:	Dell 2400
S/N	:	3X13Q1X
Manufacturer	:	Dell
Power cord	:	Unshielded, detachable , 1.8m
FCC ID	:	By DoC
BSMI ID	:	N/A

1.2.2. MONITOR

EMC CODE	:	Test Monitor A
M/N	:	E772F
S/N	:	CN-02W486-64180-3CE-00L9
Manufacturer	:	Dell
Data Cable	:	Shielded, Undetachable , 1.8m
Power cord	:	Unshielded, detachable , 1.8m
FCC ID	:	By DoC
BSMI ID	:	N/A

1.2.3. KEYBOARD

EMC CODE	:	ACS-EMC-K01TA
M/N	:	JME-7152
Manufacturer	:	JINGMODE
Data Cable	:	Shielded, Undetachable, 1.5m
FCC ID	:	By DoC
BSMI ID	:	N/A

1.2.4. MOUSE

EMC CODE	:	ACS-EMC-M02TB
M/N	:	M056UO
S/N	:	512024320
Manufacturer	:	Dell
Data Cable	:	Shielded, Undetachable, 1.8m
FCC ID	:	By DoC
BSMI ID	:	R41108

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
Apr. 01, 2006
- 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

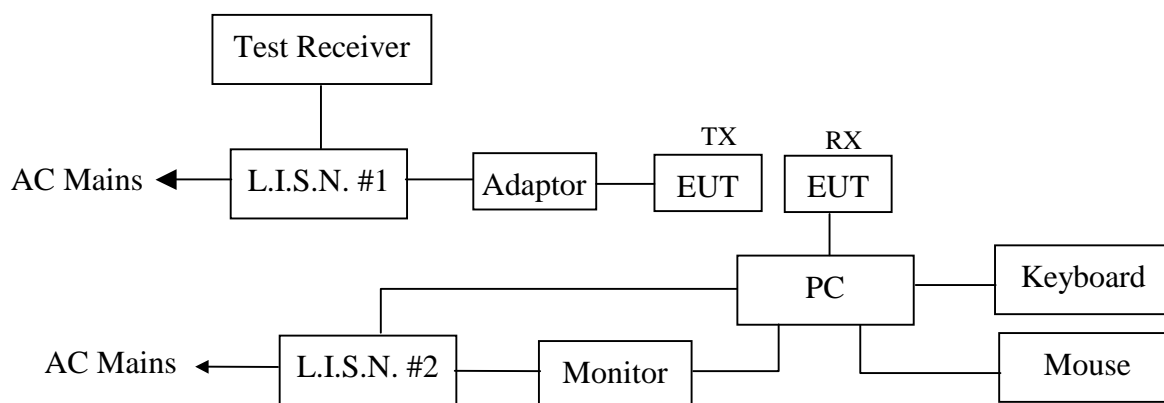
1.4. Measurement Uncertainty

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	

2.1. Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	Test Receiver	Rohde & Schwarz	ESHS20	836600/006	May 15, 06	1 Year
2	L.I.S.N.#1	Rohde & Schwarz	ENV4200	100041	May 15, 06	1 Year
3	L.I.S.N.#2	Kyoritsu	KNW-407	8-1628-5	May 15, 06	1 Year
4	Terminator	Hubersuhner	50Ω	No. 1	May 15, 06	1 Year
5	RF Cable	Fujikura	RG-55/U	LISN Cable 2#	Jan. 30, 06	1/2 Year
6	Coaxial Switch	Anritsu	MP59B	6200298346	Jan. 30, 06	1/2 Year
7	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100341	Jan. 30, 06	1/2 Year

2.2.1. Block diagram of connection between the EUT and simulators



(EUT: 2.4G RF CHALKBOARD)

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.

2.4.1.2.4G RF CHALKBOARD (EUT)

Model Number : CB-06-01V
Serial Number : N/A
Manufacturer : TZZT USA INDUSTRIES INC.

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 Mode) 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 ESHS20) 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	: Jun.05, 2006	Temperature	: 23°C
EUT	: 2.4G RF CHALKBOARD	Humidity	: 50%
Model No.	: CB-06-01V	Test Mode	: TX Mode
Test Engineer	: Qiyuang		

Frequency (MHz)	Reading (dBμV)				Limit (dBμV)	
	VA		VB			
	Quasi-Peak	Average	Quasi-Peak	Average	Quasi-Peak	Average
0.210	44.15	*	42.28	*	63.22	53.22
0.389	39.65	*	N/A	N/A	58.09	48.09
0.449	N/A	N/A	41.60	*	56.90	46.90
0.538	41.27	*	N/A	N/A	56.00	46.00
0.986	37.60	*	N/A	N/A	56.00	46.00
1.016	N/A	N/A	34.72	*	56.00	46.00
1.583	37.52	*	34.66	*	56.00	46.00
2.090	N/A	N/A	33.37	*	56.00	46.00
7.553	N/A	N/A	35.76	*	60.00	50.00
11.135	40.91	*	N/A	N/A	60.00	50.00

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.

Reviewed by: 

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

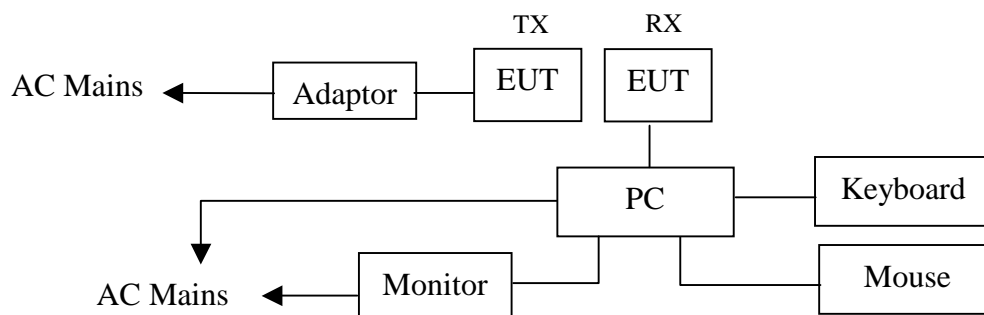
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	EMI Spectrum	HP	85422E	3625A00181	May 15, 06	1 Year
2.	Test Receiver	Rohde & Schwarz	ESVS20	830350/005	May 15, 06	1 Year
3.	Amplifier	HP	8447D	2944A07794	Mar.13, 06	1/2 Year
4.	Bilog Antenna	Schaffner	CBL6111C	2598	Jan. 11, 06	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

3.1.2. For Anechoic Chamber (Above 1000MHz)

1.	Coaxial Switch	Anritsu	MP59B	M73989	Jan. 28, 06	1/2 Year
2.	Spectrum	Agilent	E4407B	MY41440292	May 15, 06	1 Year
3.	Amp	HP	8449B	3008A00863	May 15, 06	1 Year
4.	Antenna	EMCO	3115	9607-4877	Jun. 05, 05	1.5 Year

3.2. Block Diagram of Test Setup

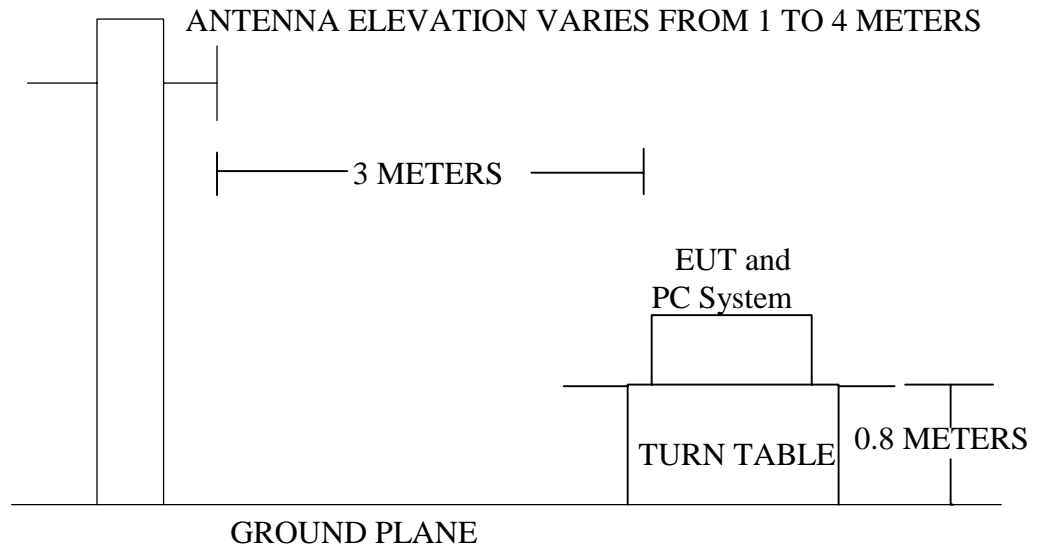
3.2.1. Block diagram of connection between the EUT and simulators



(EUT: 2.4G RF CHALKBOARD)

3.2.2.In Anechoic Chamber

ANTENNA TOWER



3.3.Radiated Emission Limit

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		$\mu\text{V/m}$	$\text{dB}(\mu\text{V})/\text{m}$
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
960 ~ 1000	3	500	54.0
Above 1000	3	Fundamental: 114.0 $\text{dB}(\mu\text{V})/\text{m}$ (Peak) 94.0 $\text{dB}(\mu\text{V})/\text{m}$ (Average) 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 $(\text{dB})\mu\text{V} = 20 \log \text{Emission level } \mu\text{V/m}$
 - (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.

3.4.1.2.4G RF CHALKBOARD (EUT)

Model Number : CB-06-01V
Serial Number : N/A
Manufacturer : TZT USA INDUSTRIES INC.

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 Mode/TX 2.408GHz/TX 2.444GHz/ TX 2.474GHz) 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 Mode/TX 2.408GHz/TX 2.444GHz/ TX 2.474GHz) 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 :	Jun.20, 2006	Temperature :	23°C
EUT :	2.4G RF CHALKBOARD	Humidity :	54%
Model No. :	CB-06-01V	Test Mode :	TX Mode
Test Engineer:	Iceman		

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Over Limits dB	Limits dBμV/m
38.73	14.94	1.24	13.35	29.53	-10.47	40.00
123.12	11.83	2.23	18.52	32.58	-10.92	43.50
183.26	9.34	3.06	15.54	27.94	-15.56	43.50
247.28	12.55	3.59	16.96	33.10	-12.90	46.00
271.53	13.48	3.77	15.21	32.46	-13.54	46.00
482.99	18.00	5.22	11.01	34.23	-11.77	46.00

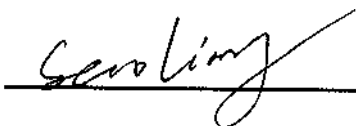
Remark: 1. All readings are Quasi-Peak values.

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

3. The worst emission was detected at 38.74MHz with corrected signal level of 29.53dBμV/m(Limit is 40.00 dBμV/m) when the antenna was at horizontal polarization and at 1.5m high and the turn table was at 179 ° .

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

Reviewed by:



Date of Test :	<u>Jun.20, 2006</u>	Temperature :	<u>23°C</u>
EUT :	<u>2.4G RF CHALKBOARD</u>	Humidity :	<u>54%</u>
Model No. :	<u>CB-06-01V</u>	Test Mode :	<u>TX Mode</u>
Test Engineer:	<u>Iceman</u>		

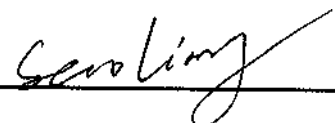
Frequency	Antenna	Cable	Meter Reading	Emission Level	Over	Limits
MHz	Factor	Loss	Vertical	Vertical	Limits	
	dB/m	dB	dBμV	dBμV/m	dB	dBμV/m
51.34	7.19	1.51	20.51	29.21	-10.79	40.00
92.08	9.88	2.02	12.78	24.68	-18.82	43.50
121.18	11.97	2.29	24.33	38.59	-4.91	43.50
220.12	10.90	3.26	10.10	24.26	-21.74	46.00
235.64	11.53	3.48	13.64	28.65	-17.35	46.00
482.99	17.70	5.22	6.31	29.23	-16.77	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 121.18MHz with corrected signal level of 38.59dBμV/m(Limit is 43.50 dBμV/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.

Reviewed by: 

Date of Test :	Jun.20, 2006	Temperature :	23°C
EUT :	2.4G RF CHALKBOARD	Humidity :	54%
Model No. :	CB-06-01V	Test Mode :	TX Mode
Test Engineer:	Iceman	Memo :	TX 2.408GHz

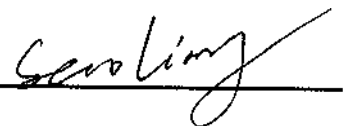
Frequency	Probe	Cable	Meter Reading	Emission Level	Over	Limits	Remark
	Factor	Loss	Horizontal	Horizontal	Limits		
MHz	dB/m	dB	dBμV	dBμV/m	dBμV/m	dBμV/m	
2408.600	29.03	6.20	44.55	79.78	-34.22	114.00	Peak

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

Frequency	Probe	Cable	Meter Reading	Emission Level	Over	Limits	Remark
	Factor	Loss	Horizontal	Horizontal	Limits		
MHz	dB/m	dB	dBμV	dBμV/m	dBμV/m	dBμV/m	
2408.600	29.03	6.20	29.55	64.78	-29.22	94.00	Average

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

Reviewed by:



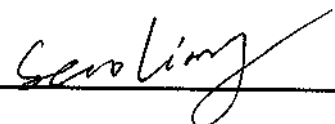
Date of Test :	Jun.20, 2006	Temperature :	23°C
EUT :	2.4G RF CHALKBOARD	Humidity :	54%
Model No. :	CB-06-01V	Test Mode :	TX Mode
Test Engineer:	Iceman	Memo :	TX 2.408GHz

Frequency	Probe	Cable	Meter Reading	Emission Level	Over	Limits	Remark
	Factor	Loss	Vertical	Vertical	Limits		
MHz	dB/m	dB	dBμV	dBμV/m	dBμV/m	dBμV/m	
2408.600	29.03	6.20	50.65	85.88	-28.12	114.00	Peak

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

Frequency	Probe	Cable	Meter Reading	Emission Level	Over	Limits	Remark
	Factor	Loss	Vertical	Vertical	Limits		
MHz	dB/m	dB	dBμV	dBμV/m	dBμV/m	dBμV/m	
2408.600	29.03	6.20	32.65	67.88	-26.12	94.00	Average

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

Reviewed by: 

Date of Test :	Jun.20, 2006	Temperature :	23°C
EUT :	2.4G RF CHALKBOARD	Humidity :	54%
Model No. :	CB-06-01V	Test Mode :	TX Mode
Test Engineer:	Iceman	Memo :	TX 2.444GHz

Frequency	Probe	Cable	Meter Reading	Emission Level	Over	Limits	Remark
MHz	Factor	Loss	Horizontal	Horizontal	Limits		
	dB/m	dB	dBμV	dBμV/m	dBμV/m	dBμV/m	
1459.000	25.30	4.56	13.29	43.15	-30.85	74.00	Peak
2444.000	29.11	6.25	38.84	74.20	-39.80	114.00	Peak

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

Frequency	Probe	Cable	Meter Reading	Emission Level	Over	Limits	Remark
MHz	Factor	Loss	Horizontal	Horizontal	Limits		
	dB/m	dB	dBμV	dBμV/m	dBμV/m	dBμV/m	
1459.000	25.30	4.56	8.29	38.15	-15.85	54.00	Average
2444.000	29.11	6.25	28.84	64.20	-29.80	94.00	Average

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

Reviewed by:



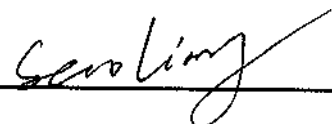
Date of Test :	Jjun.20, 2006	Temperature :	23°C
EUT :	2.4G RF CHALKBOARD	Humidity :	54%
Model No. :	CB-06-01V	Test Mode :	TX Mode
Test Engineer:	Iceman	Memo :	TX 2.444GHz

Frequency	Probe	Cable	Meter Reading	Emission Level	Over	Limits	Remark
	Factor	Loss	Vertical	Vertical	Limits		
MHz	dB/m	dB	dBμV	dBμV/m	dBμV/m	dBμV/m	
2444.600	29.11	6.25	45.27	80.63	-33.37	114.00	Peak

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

Frequency	Probe	Cable	Meter Reading	Emission Level	Over	Limits	Remark
	Factor	Loss	Vertical	Vertical	Limits		
MHz	dB/m	dB	dBμV	dBμV/m	dBμV/m	dBμV/m	
2444.000	29.11	6.25	33.27	68.63	-25.37	94.00	Average

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

Reviewed by: 

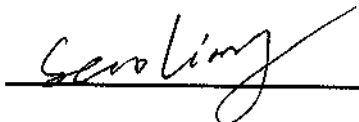
Date of Test :	Jun.20, 2006	Temperature :	23°C
EUT :	2.4G RF CHALKBOARD	Humidity :	54%
Model No. :	CB-06-01V	Test Mode :	TX Mode
Test Engineer:	Iceman	Memo :	TX 2.474GHz

Frequency	Probe	Cable	Meter Reading	Emission Level	Over	Limits	Remark
	Factor	Loss	Horizontal	Horizontal	Limits		
MHz	dB/m	dB	dBμV	dBμV/m	dBμV/m	dBμV/m	
1884.000	27.43	5.38	17.94	50.75	-23.25	74.00	Peak
2474.400	29.19	6.30	46.70	82.19	-31.81	114.00	Peak

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

Frequency	Probe	Cable	Meter Reading	Emission Level	Over	Limits	Remark
	Factor	Loss	Horizontal	Horizontal	Limits		
MHz	dB/m	dB	dBμV	dBμV/m	dBμV/m	dBμV/m	
1884.000	27.43	5.38	8.94	41.75	-12.25	54.00	Average
2474.400	29.19	6.30	32.70	68.19	-25.81	94.00	Average

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

Reviewed by: 

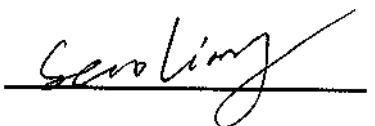
Date of Test :	Jun.20, 2006	Temperature :	23°C
EUT :	2.4G RF CHALKBOARD	Humidity :	54%
Model No. :	CB-06-01V	Test Mode :	TX Mode
Test Engineer:	Iceman	Memo :	TX 2.474GHz

Frequency	Probe	Cable	Meter Reading	Emission Level	Over	Limits	Remark
	Factor	Loss	Vertical	Vertical	Limits		
MHz	dB/m	dB	dBμV	dBμV/m	dBμV/m	dBμV/m	
2474.400	29.19	6.30	46.33	81.82	-32.18	114.00	Peak

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

Frequency	Probe	Cable	Meter Reading	Emission Level	Over	Limits	Remark
	Factor	Loss	Vertical	Vertical	Limits		
MHz	dB/m	dB	dBμV	dBμV/m	dBμV/m	dBμV/m	
2474.400	29.19	6.30	31.33	66.82	-27.18	94.00	Average

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

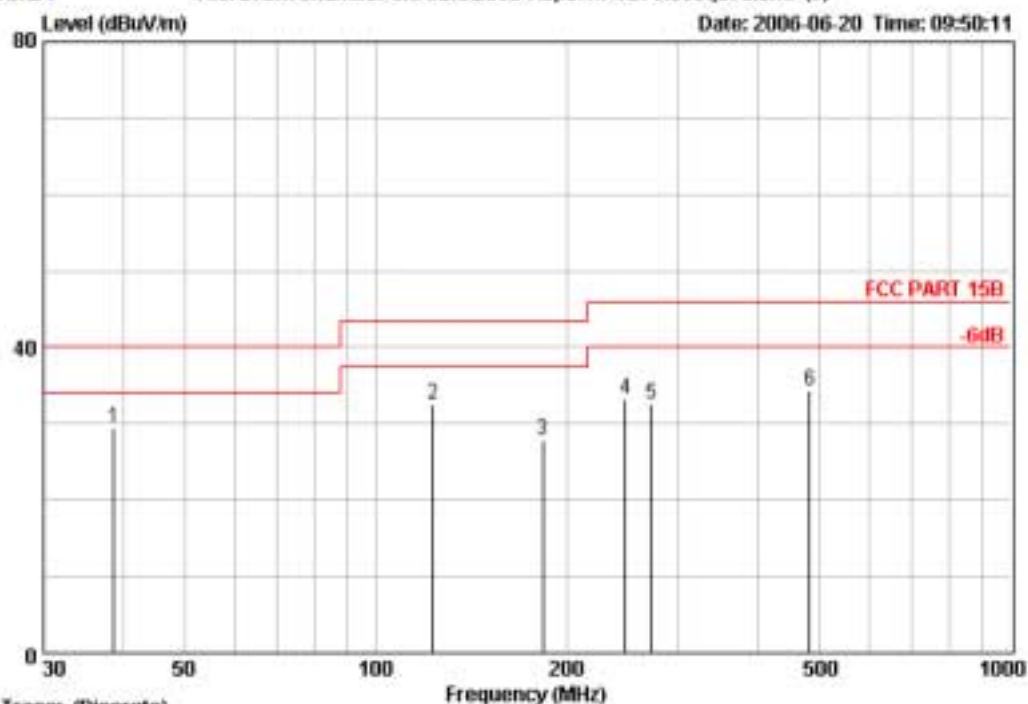
Reviewed by: 



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<http://www.audix.com.cn>

Data: 7

File: D:\3m chamber old data\2006-Report\T1TZT\Acs6q578.emi (9)



Trace: (Discrete)

Site : 3# Chamber
Condition : FCC PART 15B 3m 25%FACTOR HORIZONTAL
EUT : 2.4G RF CHALKBOARD
M/N : CB-06-01V
OP Condition : TX mode
Test Spec : DC 5V Adaptor Input AC 120V/60Hz
Test Engineer : iceman
Comment : Temp:23°C Humi:54%

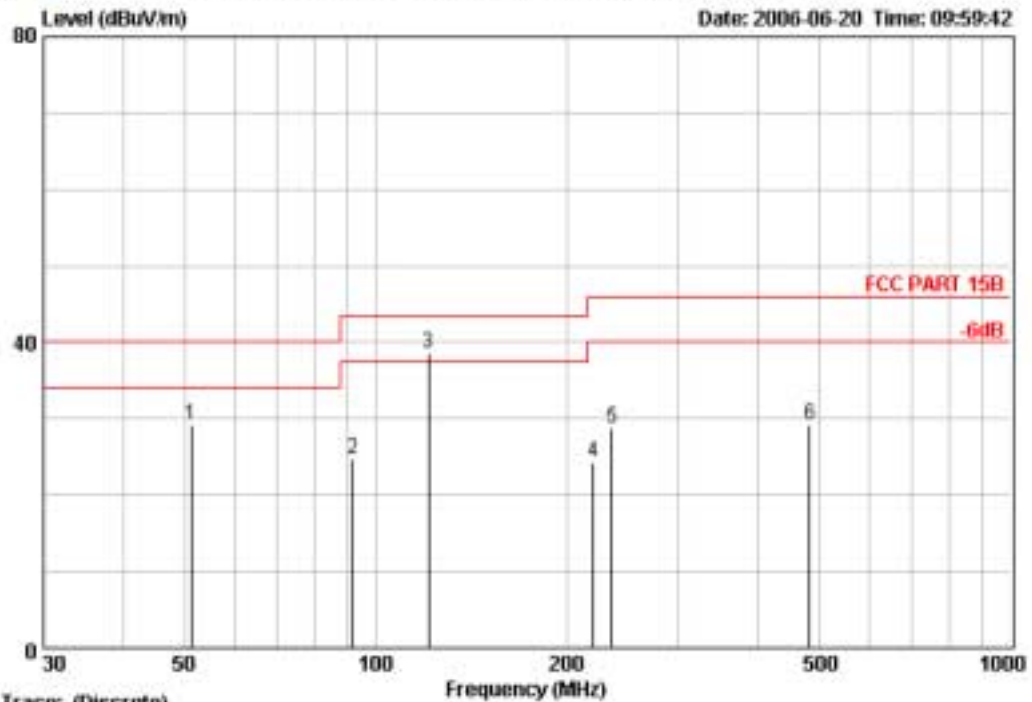
	Freq	Level	Over	Limit	ReadAntenna	Cable
	MHz	dBuV/m	Limit	Line	Level Factor	Loss
			dB	dBuV/m	dBuV	dB/n
1	38.73	29.53	-10.47	40.00	13.35	14.94
2	123.12	32.58	-10.92	43.50	18.52	11.83
3	183.26	27.94	-15.56	43.50	15.54	9.34
4	247.28	33.10	-12.90	46.00	16.96	12.55
5	271.53	32.46	-13.54	46.00	15.21	13.48
6	482.99	34.23	-11.77	46.00	11.01	18.00



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Data: 9

File: D:\3m chamber old data\2006-Report\T1TZTAcsg578.emi (9)



Trace: (Discrete)

Site : 3# Chamber
Condition : FCC PART 15B 3m 25%FACTOR VERTICAL
EUT : 2.4G RF CHALKBOARD
M/N : CB-06-01V
OP Condition : TX mode
Test Spec : DC 5V Adaptor Input AC 120V/60Hz
Test Engineer : iceman
Comment : Temp:23°C Humi:54%

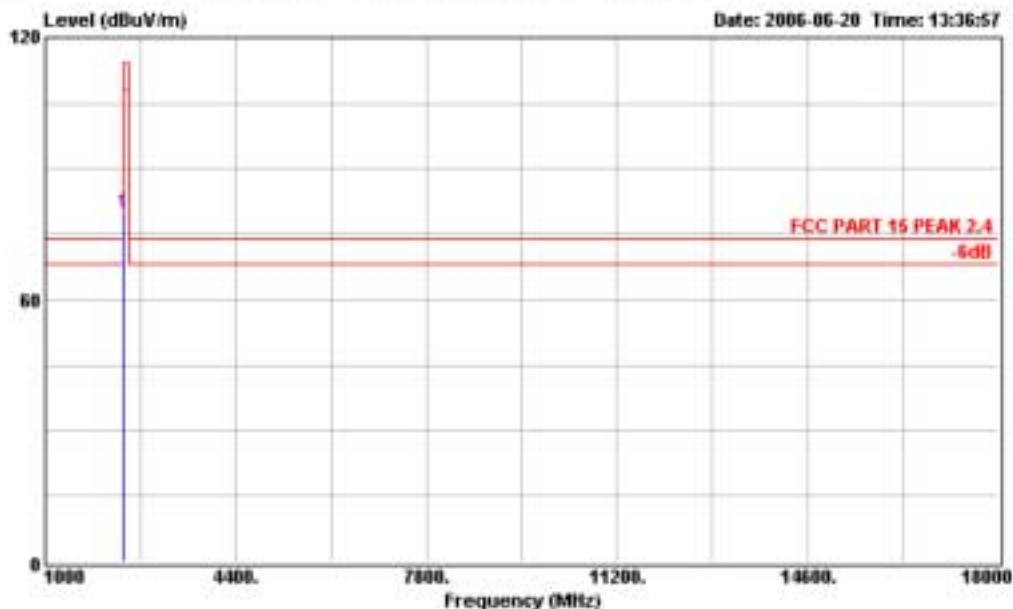
	Freq	Level	Over	Limit	Read	Antenna	Cable
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss
			dB	dBuV/m	dBuV	dB/m	dB
1	51.34	29.21	-10.79	40.00	20.51	7.19	1.51
2	92.08	24.68	-18.82	43.50	12.78	9.88	2.02
3	121.18	38.59	-4.91	43.50	24.33	11.97	2.29
4	220.12	24.26	-21.74	46.00	10.10	10.90	3.26
5	235.64	28.65	-17.35	46.00	13.64	11.53	3.48
6	482.99	29.23	-16.77	46.00	6.31	17.70	5.22



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 audixaci@8848.net

Data#: 22

File#: D:\1# test data\2006 Report Data\T\T\T\ACS6Q578.EMI



Site : 1# Chamber
 Condition : FCC PART 15 PEAK 2.4 3m 3115 FACTOR HORIZONTAL
 EUT : 2.4G RF CHALKBOARD
 M/N : CB-06-01V
 OP Condition : TX mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : IceMan
 Comment : Temp:23°C Humi:54%
 Memo : TX 2.408GHz

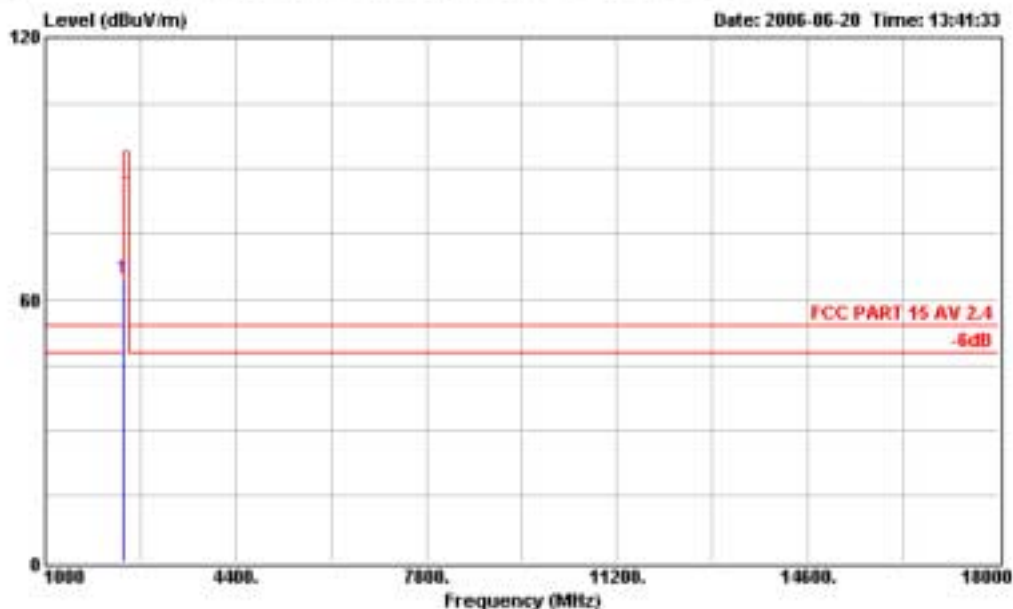
			Over	Limit	Read	Probe	Cable	
Freq	Level	Limit	Line	Level	Factor	Loss	Remark	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB		
1	2408.600	79.78	-34.22	114.00	44.55	29.03	6.20	Peak



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Data#: 23

File#: D:\1# test data\2006 Report Data\T\T\T\ACS6Q578.EMI



Site : 1# Chamber
 Condition : FCC PART 15 AV 2.4 3m 3115 FACTOR HORIZONTAL
 EUT : 2.4G RF CHALKBOARD
 M/N : CB-06-01V
 OP Condition : TX mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : IceMan
 Comment : Temp:23°C Humi:54%
 Memo : TX 2.408GHz

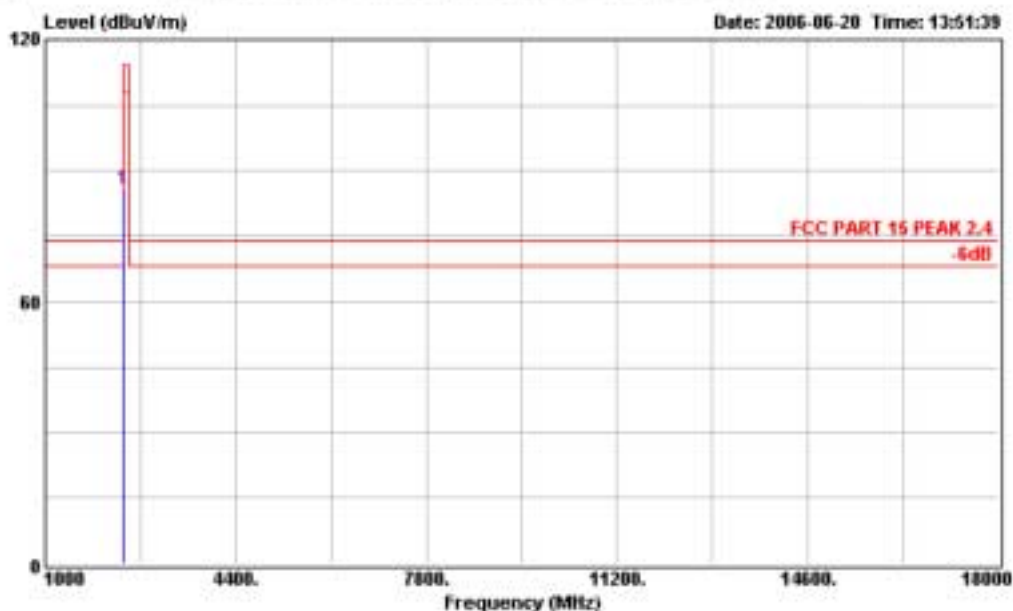
			Over	Limit	Read	Probe	Cable	
Freq	Level	Limit	Line	Level	Factor	Loss	Remark	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB		
1	2408.600	64.78	-29.22	94.00	29.55	29.03	6.20	Average



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 audixaci@8848.net

Data#: 25

File#: D:\1# test data\2006 Report Data\T\T\T\ACS6Q578.EMI



Site : 1# Chamber
 Condition : FCC PART 15 PEAK 2.4 3m 3115 FACTOR VERTICAL
 EUT : 2.4G RF CHALKBOARD
 M/N : CB-06-01V
 OP Condition : TX mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : IceMan
 Comment : Temp:23°C Humi:54%
 Memo : TX 2.408GHz

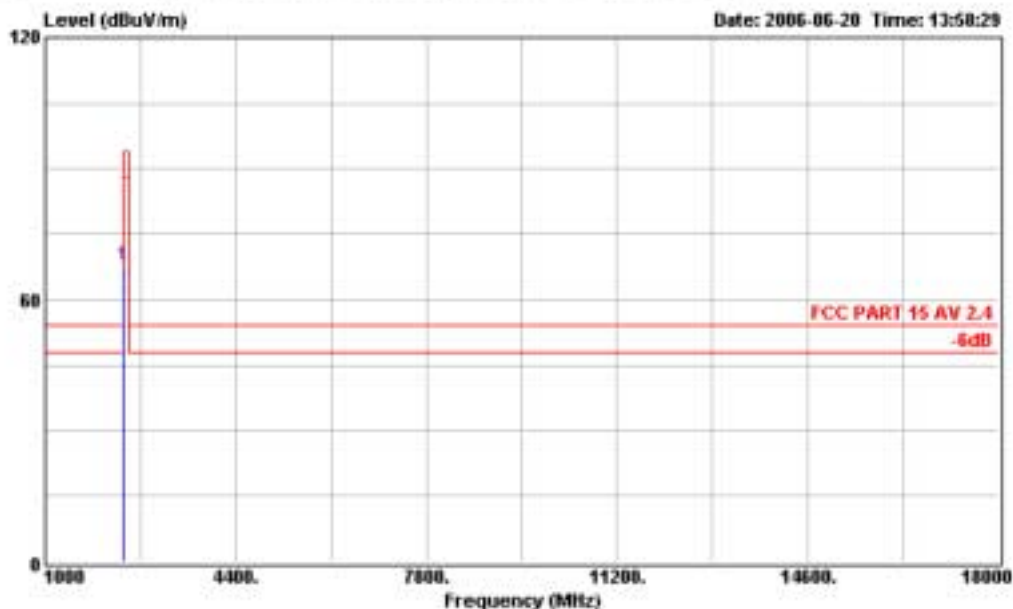
			Over	Limit	Read	Probe	Cable	
Freq	Level	Limit	Line	Level	Factor	Loss	Remark	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB		
1	2408.600	85.88	-28.12	114.00	50.65	29.03	6.20	Peak



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Data#: 26

File#: D:\1# test data\2006 Report Data\T\T\T\ACS6Q578.EMI



Site : 1# Chamber
 Condition : FCC PART 15 AV 2.4 3m 3115 FACTOR VERTICAL
 EUT : 2.4G RF CHALKBOARD
 M/N : CB-06-01V
 OP Condition : TX mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : IceMan
 Comment : Temp:23°C Humi:54%
 Memo : TX 2.408GHz

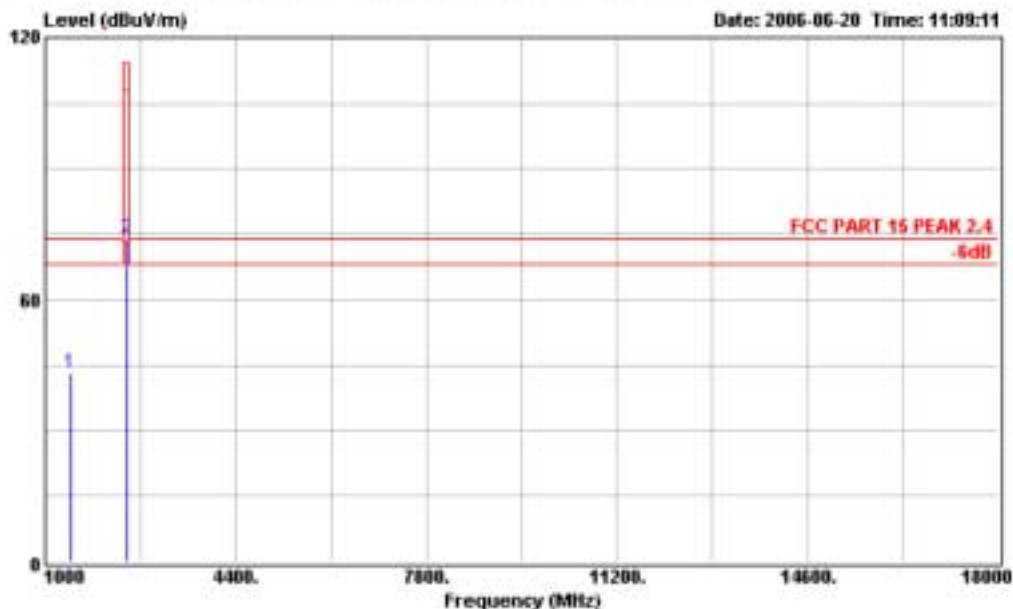
			Over	Limit	Read	Probe	Cable	
Freq	Level	Limit	Line	Level	Factor	Loss	Remark	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB		
1	2408.600	67.88	-26.12	94.00	32.65	29.03	6.20	Average



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 audixaci@8848.net

Data#: 2

File#: D:\1# test data\2006 Report Data\T\T\T\ACS6Q578.EMI



Site : 1# Chamber
 Condition : FCC PART 15 PEAK 2.4 3m 3115 FACTOR HORIZONTAL
 EUT : 2.4G RF CHALKBOARD
 M/N : CB-06-01V
 OP Condition : TX mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : IceMan
 Comment : Temp:23°C Humi:54%
 Memo : TX 2.444GHz

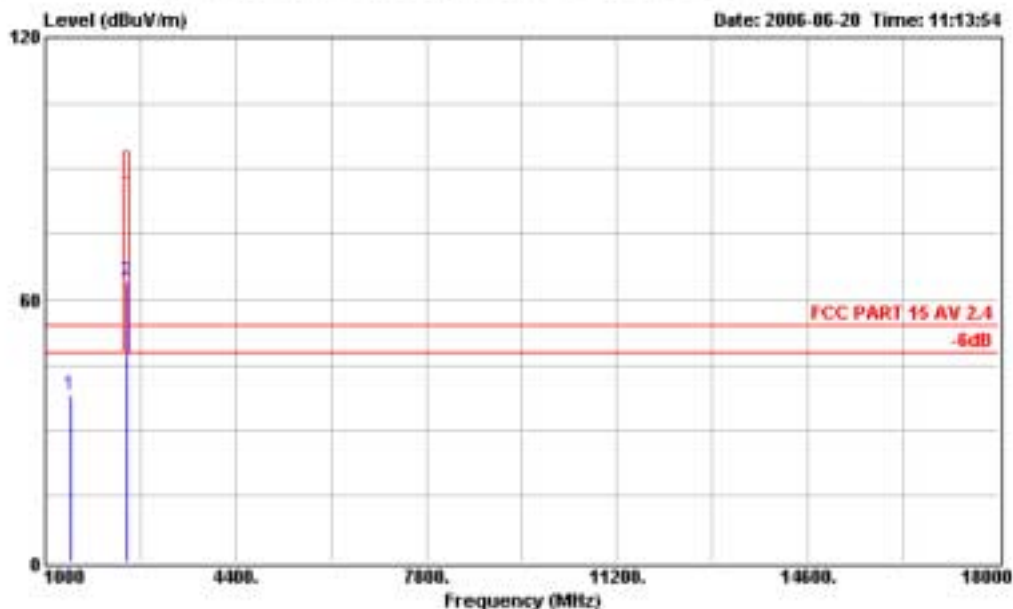
	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	1459.000	43.15	-30.85	74.00	13.29	25.30	4.56	Peak
2	2444.600	74.20	-39.80	114.00	38.84	29.11	6.25	Peak



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Data#: 3

File#: D:\1# test data\2006 Report Data\T\T\T\ACS6Q578.EMI



Site : 1# Chamber
 Condition : FCC PART 15 AV 2.4 3m 3115 FACTOR HORIZONTAL
 EUT : 2.4G RF CHALKBOARD
 M/N : CB-06-01V
 OP Condition : TX mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : IceMan
 Comment : Temp:23°C Humi:54%
 Memo : TX 2.444GHz

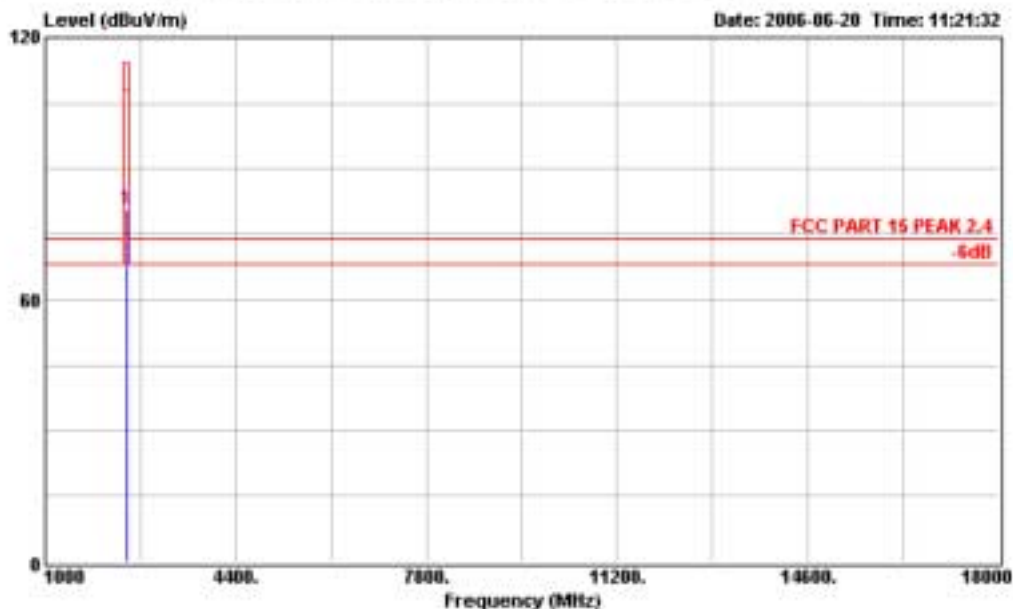
	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	1459.000	38.15	-15.85	54.00	8.29	25.30	4.56	Average
2	2444.600	64.20	-29.80	94.00	28.84	29.11	6.25	Average



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 audixaci@8848.net

Data#: 5

File#: D:\1# test data\2006 Report Data\T\T\T\ACS6Q578.EMI



Site : 1# Chamber
 Condition : FCC PART 15 PEAK 2.4 3m 3115 FACTOR VERTICAL
 EUT : 2.4G RF CHALKBOARD
 M/N : CB-06-01V
 OP Condition : TX mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : IceMan
 Comment : Temp:23°C Humi:54%
 Memo : TX 2.444GHz

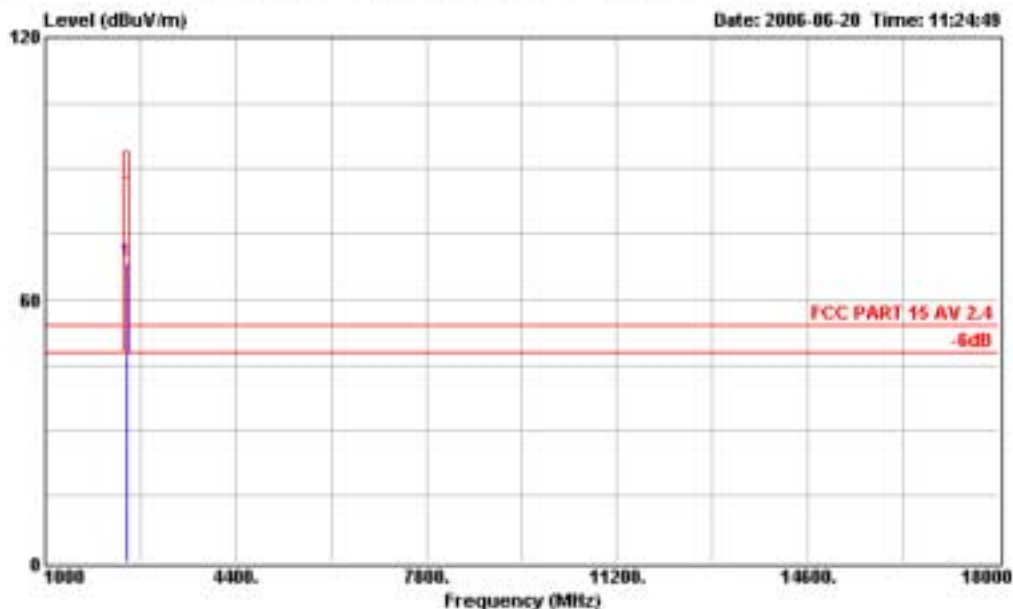
			Over	Limit	Read	Probe	Cable	
Freq	Level	Limit	Line	Level	Factor	Loss	Remark	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB		
1	2444.600	80.63	-33.37	114.00	45.27	29.11	6.25	Peak



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Data#: 6

File#: D:\1# test data\2006 Report Data\T\T\T\ACS6Q578.EMI



Site : 1# Chamber
 Condition : FCC PART 15 AV 2.4 3m 3115 FACTOR VERTICAL
 EUT : 2.4G RF CHALKBOARD
 M/N : CB-06-01V
 OP Condition : TX mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : IceMan
 Comment : Temp:23°C Humi:54%
 Memo : TX 2.444GHz

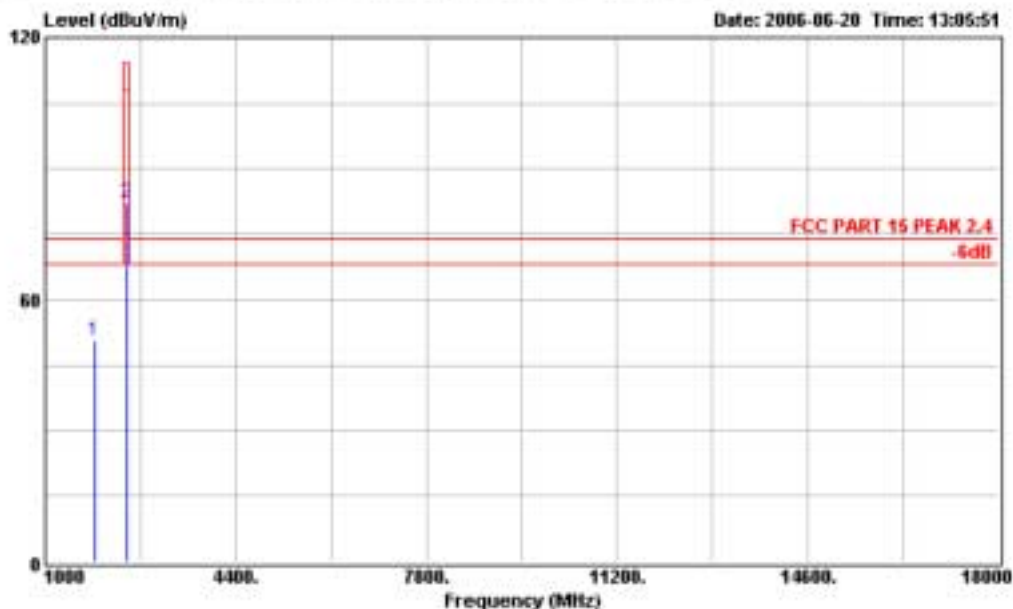
			Over	Limit	Read	Probe	Cable	
Freq	Level	Limit	Line	Level	Factor	Loss	Remark	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB		
1	2444.600	68.63	-25.37	94.00	33.27	29.11	6.25	Average



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Data#: 15

File#: D:\1# test data\2006 Report Data\T\T\T\ACS6Q578.EMI



Site : 1# Chamber
 Condition : FCC PART 15 PEAK 2.4 3m 3115 FACTOR HORIZONTAL
 EUT : 2.4G RF CHALKBOARD
 M/N : CB-06-01V
 OP Condition : TX mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : IceMan
 Comment : Temp:23°C Humi:54%
 Memo : TX 2.474GHz

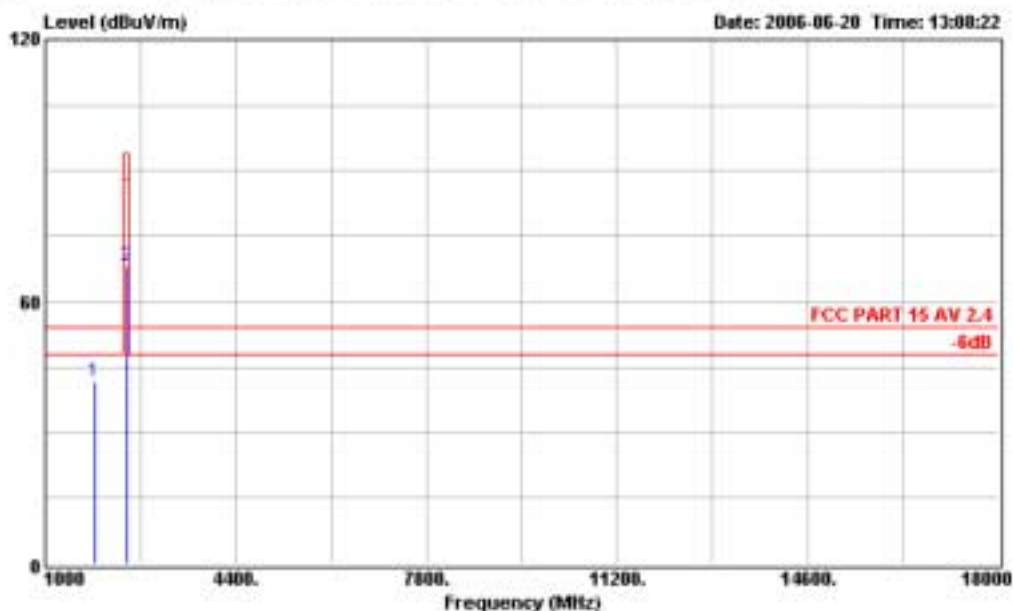
	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	1884.000	50.75	-23.25	74.00	17.94	27.43	5.38	Peak
2	2474.400	82.19	-31.81	114.00	46.70	29.19	6.30	Peak



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Data#: 16

File#: D:\1# test data\2006 Report Data\T\T\T\ACS6Q578.EMI



Site : 1# Chamber
 Condition : FCC PART 15 AV 2.4 3m 3115 FACTOR HORIZONTAL
 EUT : 2.4G RF CHALKBOARD
 M/N : CB-06-01V
 OP Condition : TX mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : IceMan
 Comment : Temp:23°C Humi:54%
 Memo : TX 2.474 GHz

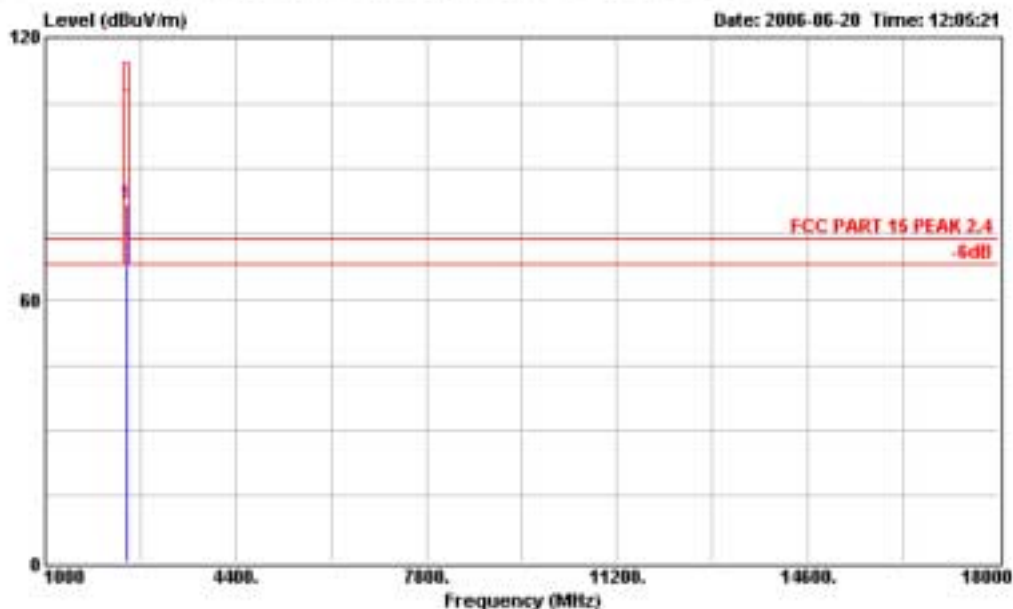
	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	1884.000	41.75	-12.25	54.00	8.94	27.43	5.38	Average
2	2474.400	68.19	-25.81	94.00	32.70	29.19	6.30	Average



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Data#: 12

File#: D:\1# test data\2006 Report Data\T\T\T\ACS6Q578.EMI



Site : 1# Chamber
 Condition : FCC PART 15 PEAK 2.4 3m 3115 FACTOR VERTICAL
 EUT : 2.4G RF CHALKBOARD
 M/N : CB-06-01V
 OP Condition : TX mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : IceMan
 Comment : Temp:23°C Humi:54%
 Memo : TX 2.474GHz

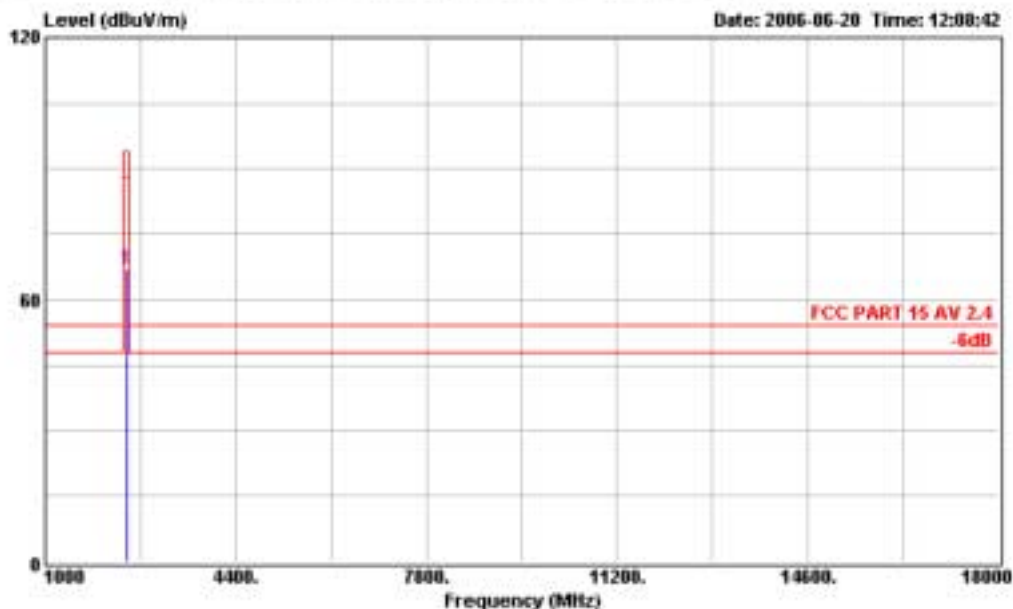
			Over	Limit	Read	Probe	Cable	
Freq	Level	Limit	Line	Level	Factor	Loss	Remark	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB		
1	2474.400	81.82	-32.18	114.00	46.33	29.19	6.30	Peak



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Data#: 13

File#: D:\1# test data\2006 Report Data\T\T\T\ACS6Q578.EMI



Site : 1# Chamber
 Condition : FCC PART 15 AV 2.4 3m 3115 FACTOR VERTICAL
 EUT : 2.4G RF CHALKBOARD
 M/N : CB-06-01V
 OP Condition : TX mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : IceMan
 Comment : Temp:23°C Humi:54%
 Memo : TX 2.474 GHz

			Over	Limit	Read	Probe	Cable	
Freq	Level	Limit	Line	Level	Factor	Loss	Remark	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB		
1	2474.400	66.82	-27.18	94.00	31.33	29.19	6.30	Average

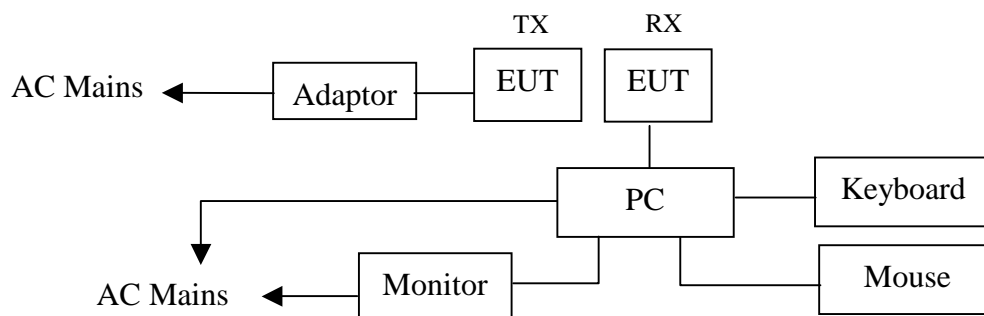
4. BAND EDGES MEASUREMENT

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 15, 06	1 Year
2	Amp	HP	8449B	3008A00863	May 15, 06	1 Year
3	Antenna	EMCO	3115	9607-4877	Jun. 05, 05	1.5 Year
4	HF Cable	Hubersuhne	Sucoflex104	-	May 15, 06	1 Year

4.2. Block Diagram of Test Setup



(EUT: 2.4G RF CHALKBOARD)

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.

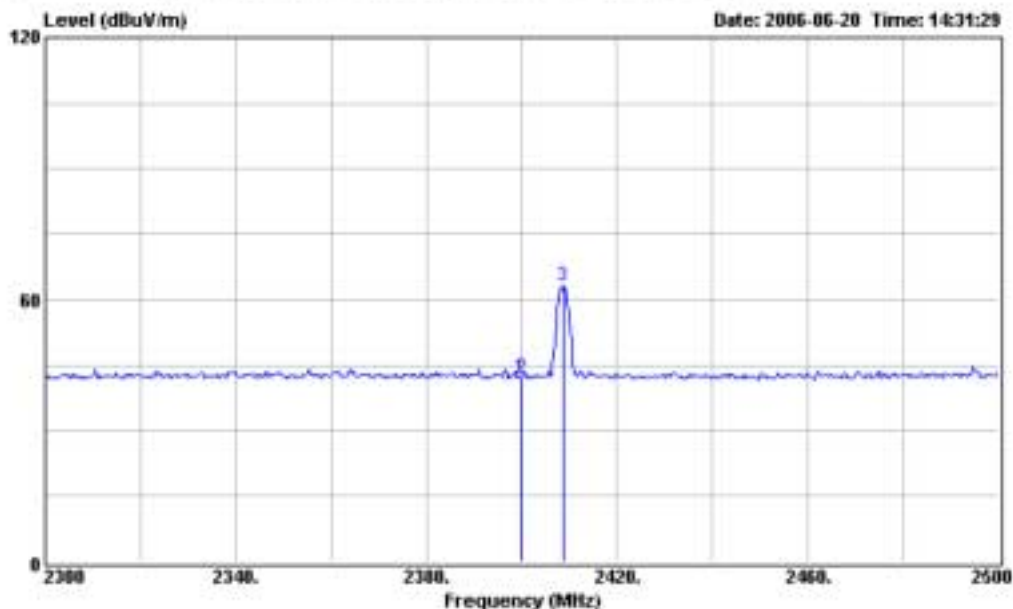
The testing data was attached in the next pages.



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Data#: 30

File#: D:\1# test data\2006 Report Data\T\T\T\ACS6Q578.EMI



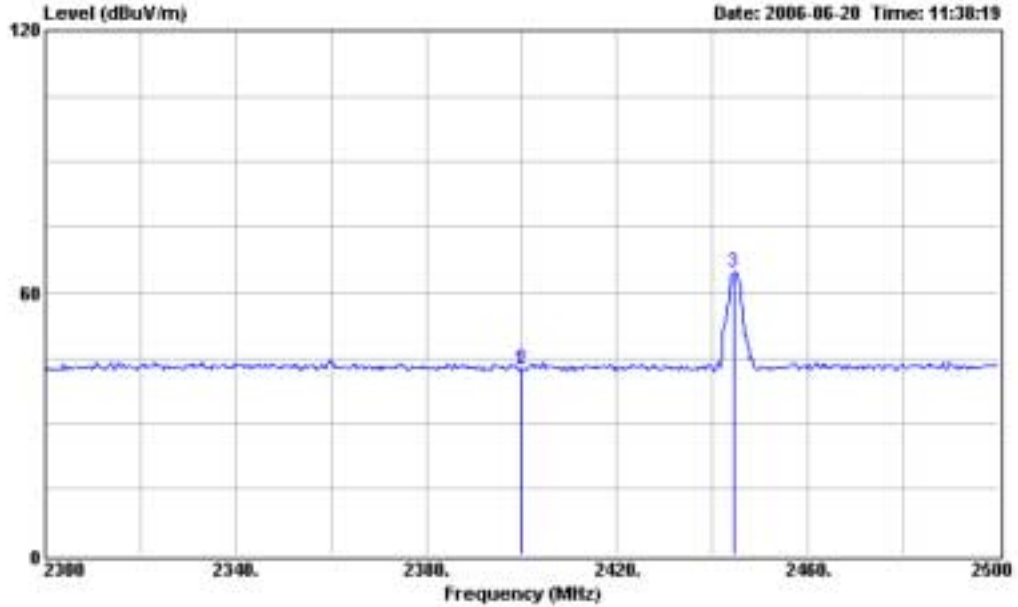
Site : 1# Chamber
 Condition : 3m 3115 FACTOR
 EUT : 2.4G RF CHALKBOARD
 M/N : CB-06-01V
 OP Condition : TX mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : IceMan
 Comment : Temp:23°C Humi:54%
 Memo : TX 2.408GHz

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	2399.900	42.26	-----	-----	36.06	0.00	6.20	Peak
2	2400.000	42.06	-----	-----	35.86	0.00	6.20	Peak
3	2408.600	63.08	-----	-----	56.88	0.00	6.20	Peak



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Data#: 9 File#: D:\1# test data\2006 Report Data\T\T\T\ACS6Q578.EMI



Site : 1# Chamber
 Condition : 3m 3115 FACTOR
 EUT : 2.4G RF CHALKBOARD
 M/N : CB-06-01V
 OP Condition : TX mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : IceMan
 Comment : Temp:23°C Humi:54%
 Memo : TX 2.444GHz

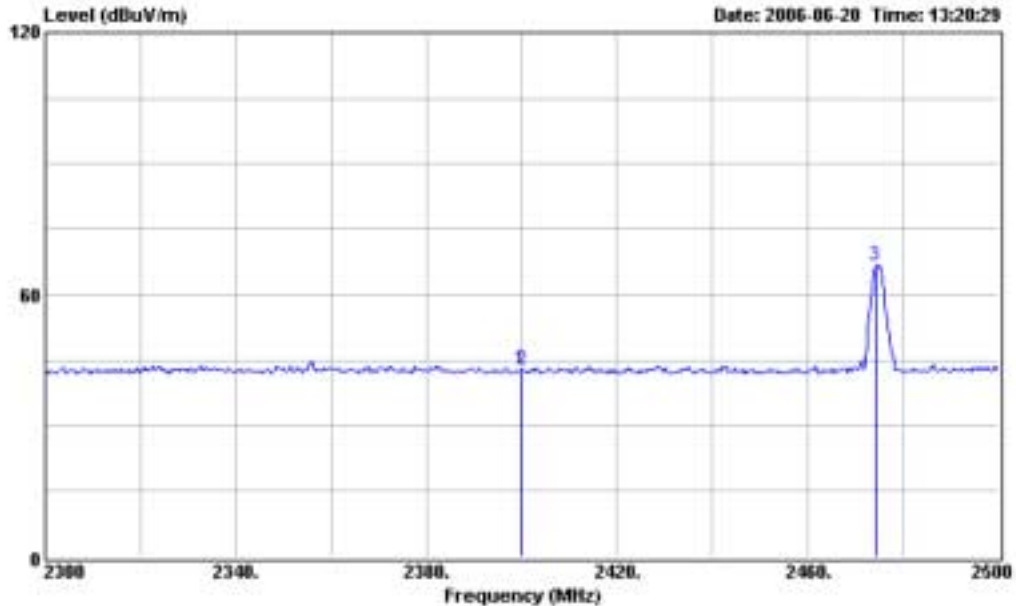
	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	2399.900	42.42	-----	-----	36.22	0.00	6.20	Peak
2	2400.000	42.50	-----	-----	36.30	0.00	6.20	Peak
3	2444.600	64.52	-----	-----	58.27	0.00	6.25	Peak



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 audixaci@8848.net

Data#: 19

File#: D:\1# test data\2006 Report Data\T\T\T\ACS6Q578.EMI



Site : 1# Chamber
 Condition : 3m 3115 FACTOR
 EUT : 2.4G RF CHALKBOARD
 M/N : CB-06-01V
 OP Condition : TX mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : IceMan
 Comment : Temp:23°C Humi:54%
 Memo : TX 2.474 GHz

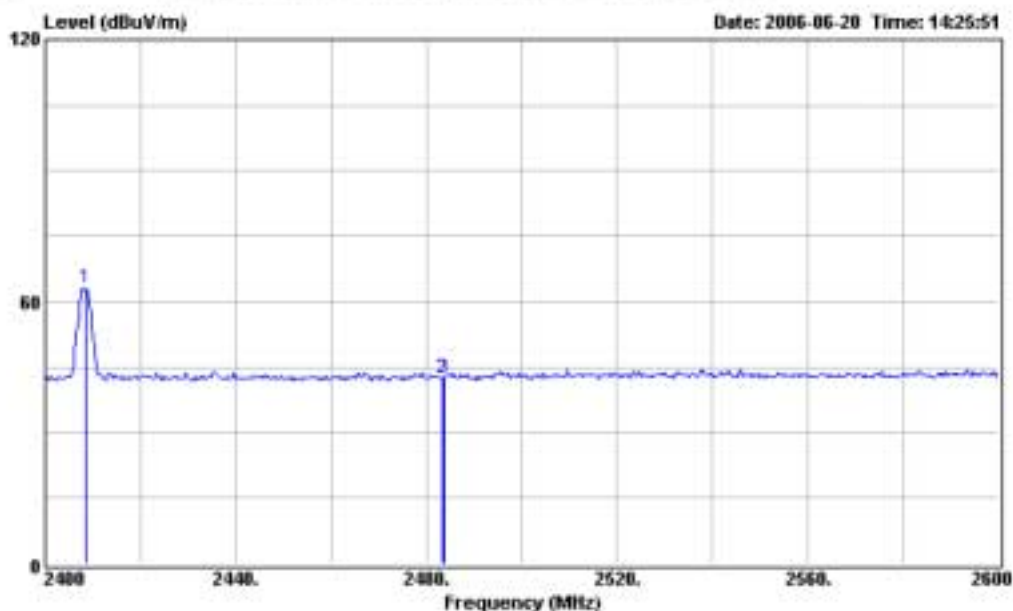
	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	2399.900	42.70	-----	-----	36.50	0.00	6.20	Peak
2	2400.000	42.85	-----	-----	36.65	0.00	6.20	Peak
3	2474.400	66.57	-----	-----	60.27	0.00	6.30	Peak



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 audixaci@8848.net

Data#: 29

File#: D:\1# test data\2006 Report Data\T\T\T\ACS6Q578.EMI



Site : 1# Chamber
 Condition : 3m 3115 FACTOR
 EUT : 2.4G RF CHALKBOARD
 M/N : CB-06-01V
 OP Condition : TX mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : IceMan
 Comment : Temp:23°C Humi:54%
 Memo : TX 2.408GHz

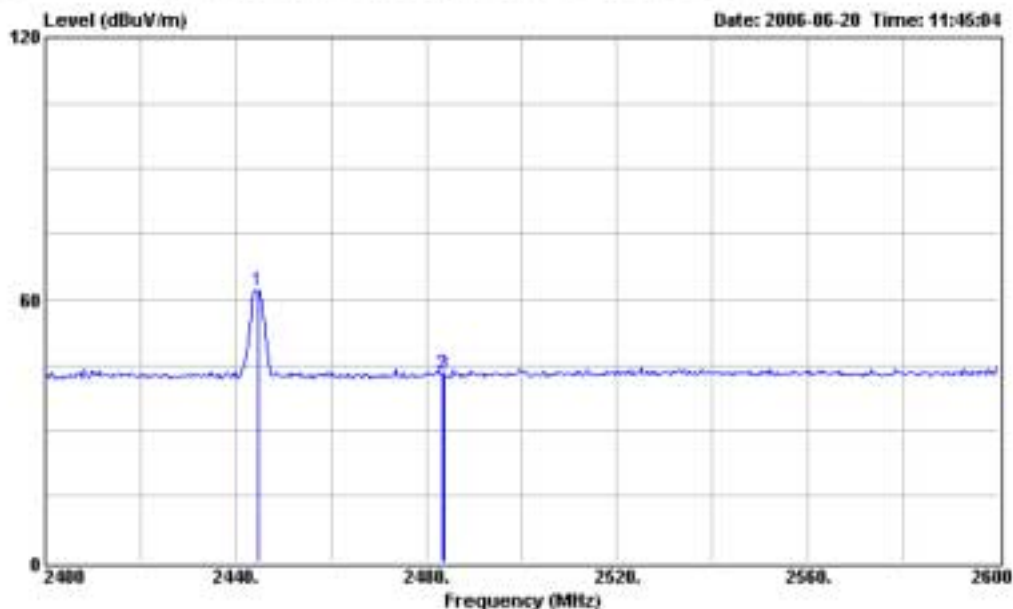
	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	2408.600	62.97	-----	-----	56.77	0.00	6.20	Peak
2	2483.500	42.53	-----	-----	36.23	0.00	6.30	Peak
3	2483.600	42.55	-----	-----	36.25	0.00	6.30	Peak



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 audixaci@8848.net

Data#: 10

File#: D:\1# test data\2006 Report Data\T\T\T\ACS6Q578.EMI



Site : 1# Chamber
 Condition : 3m 3115 FACTOR
 EUT : 2.4G RF CHALKBOARD
 M/N : CB-06-01V
 OP Condition : TX mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : IceMan
 Comment : Temp:23°C Humi:54%
 Memo : TX 2.444GHz

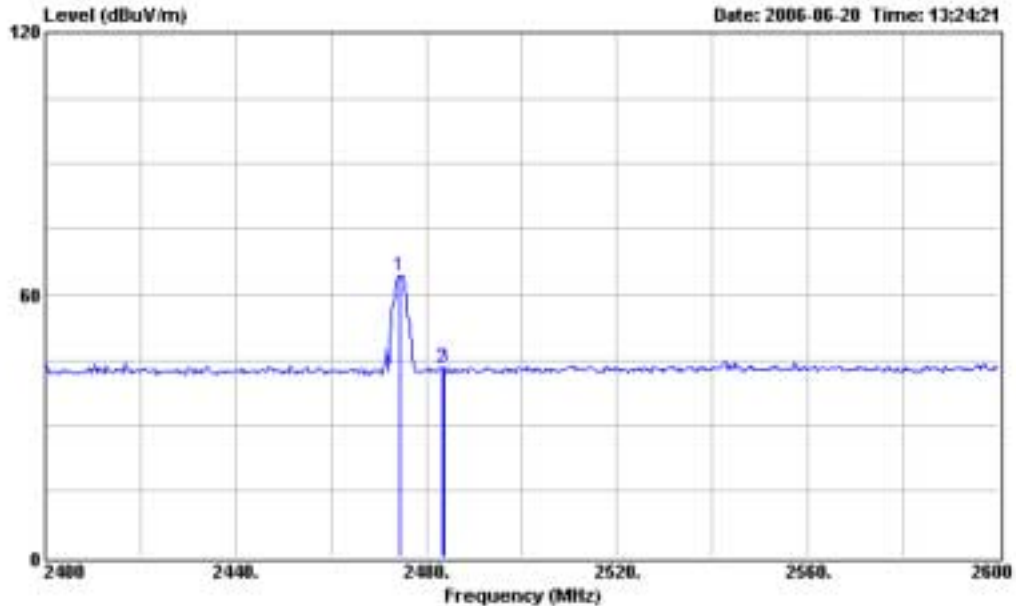
	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	2444.600	61.92	-----	-----	55.67	0.00	6.25	Peak
2	2483.500	43.02	-----	-----	36.72	0.00	6.30	Peak
3	2483.600	43.05	-----	-----	36.75	0.00	6.30	Peak



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Data#: 20

File#: D:\1# test data\2006 Report Data\T\T\T\ACS6Q578.EMI



Site : site
 Condition : 3m 3115 FACTOR
 EUT : 2.4G RF CHALKBOARD
 M/N : CB-06-01V
 OP Condition : TX mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : IceMan
 Comment : Temp:23°C Humi:54%
 Memo : TX 2.474 GHz

			Over	Limit	Read	Probe	Cable	
	Freq	Level	Limit	Line	Level	Factor	Loss	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	2474.400	64.26	-----	-----	57.96	0.00	6.30	Peak
2	2483.500	43.24	-----	-----	36.94	0.00	6.30	Peak
3	2483.600	43.25	-----	-----	36.95	0.00	6.30	Peak

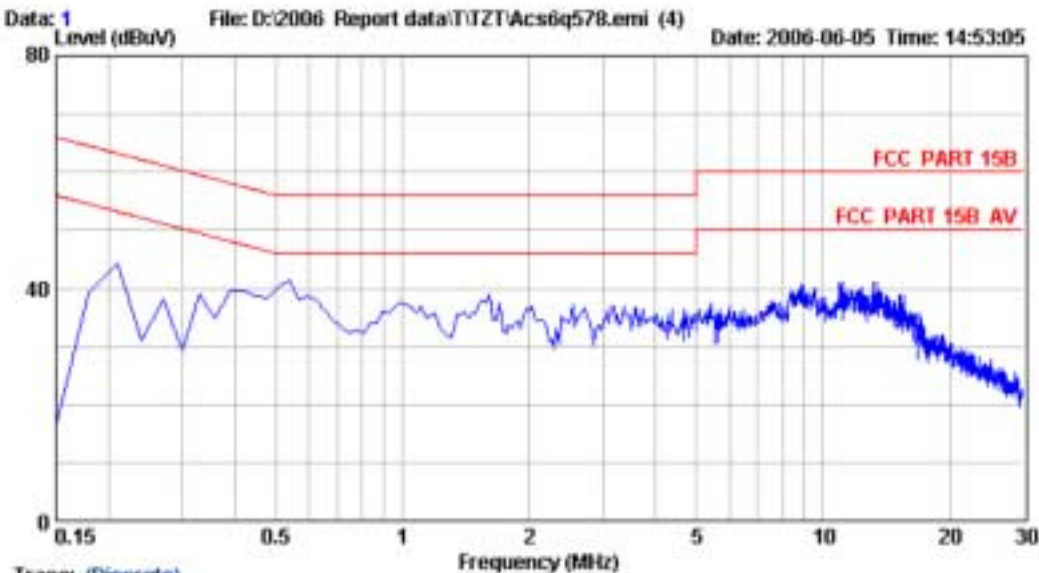
5. DEVIATION TO TEST SPECIFICATIONS

[NONE]

APPENDIX I



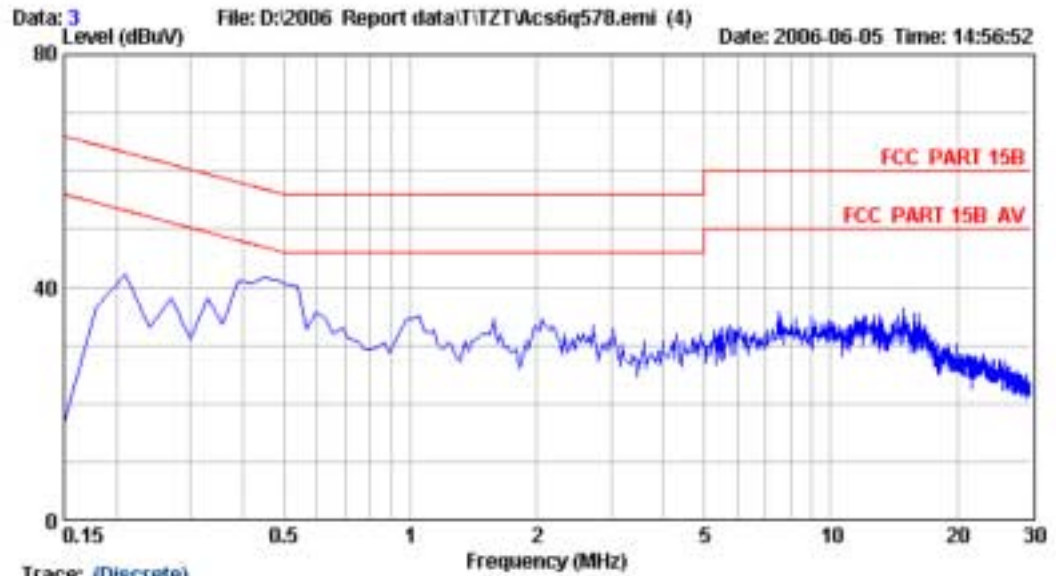
NO.6,Ke Feng Road,Block 52
 Shenzhen Science & Industry Park ,
 Guangdong,China
 Tel:+86-755-26639495-7
 Fax:+86-755-26632877
 Postcode:518057



Site :2# Conduction site
Condition :FCC PART 15B KHW-407 VA
EUT :2.4G RF CHALKBOARD
M/N :CB-06-01V
Power :DC 5V Adaptor Input AC 120V/60Hz
Test Mode :TX MODE
Test Engineer:Qiyuang
Comment :Temp:23' Humi::50%
Memo :



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Shenzhen Science & Industry Park ,
Guangdong,China
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Fax:+86-755-26632877
Postcode:518057



Site :2# Conduction site
Condition :FCC PART 15B KHW-407 VB
EUT :2.4G RF CHALKBOARD
H/N :CB-06-01V
Power :DC 5V Adapter Input AC 120V/60Hz
Test Mode :TX MODE
Test Engineer:Qiyuang
Comment :Temp:23' Humi::50%
Memo :

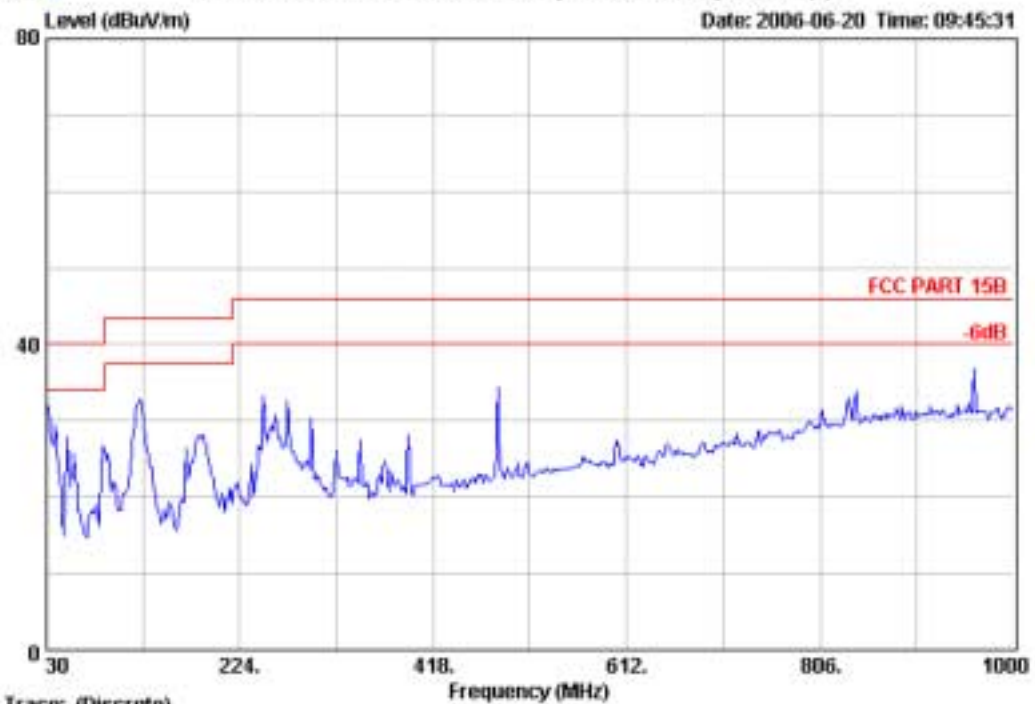
APPENDIX II



No.6 Ke Feng Road Block 52,
Nan shan Science&Industry
shen zhen Guangdong
<http://www.audix.com.cn>

Data: 6

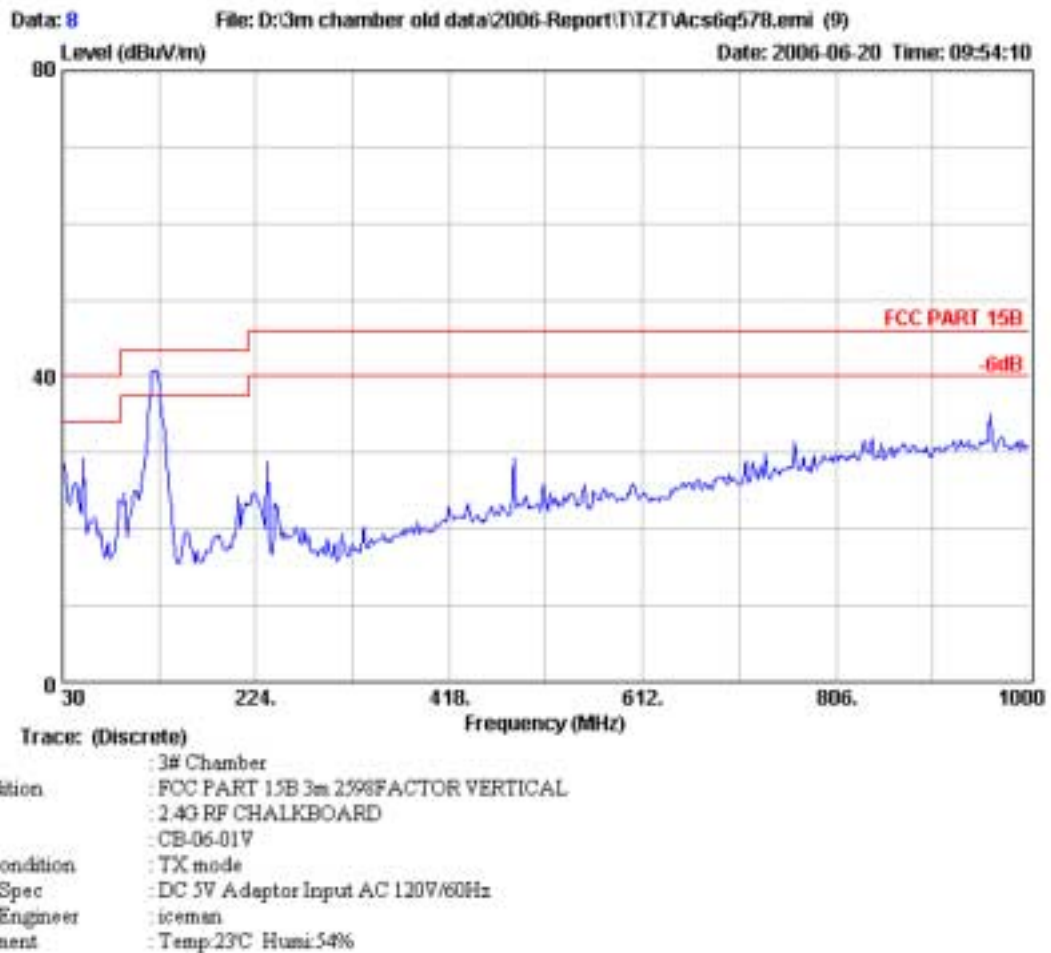
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Site	: 3# Chamber
Condition	: FCC PART 15B 3m 25%FACTOR HORIZONTAL
EUT	: 2.4G RF CHALKBOARD
M/N	: CB-06-01V
OP Condition	: TX mode
Test Spec	: DC 5V Adaptor Input AC 120V/60Hz
Test Engineer	: iceman
Comment	: Temp:23°C Humi:54%



No.6 Ke Feng Road Block 52,
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shen zhen Guangdong
<http://www.audix.com.cn>

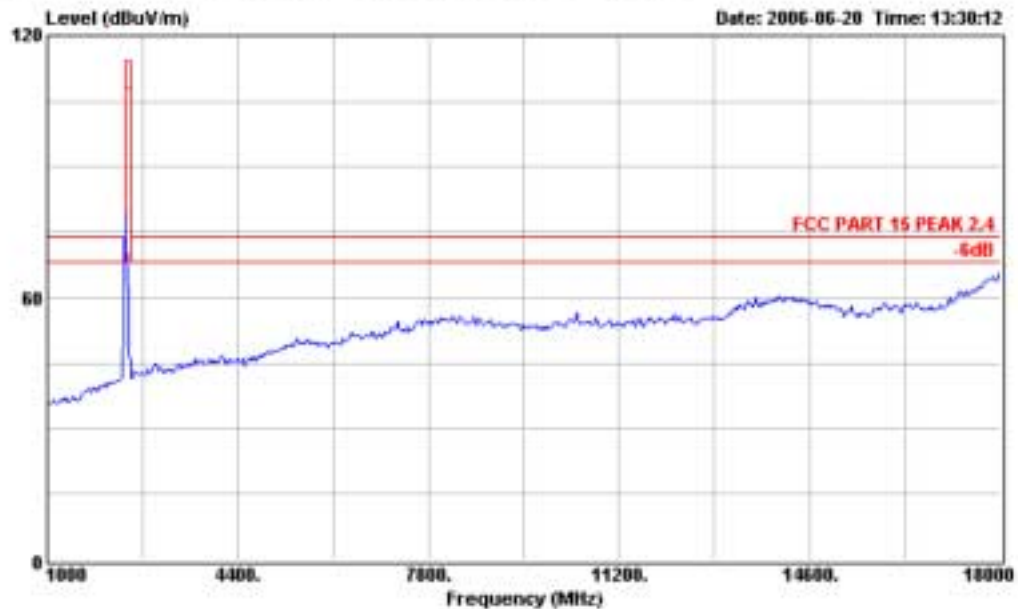




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 audixaci@8848.net

Data#: 21

File#: D:\1# test data\2006 Report Data\T\T\T\ACS6Q578.EMI



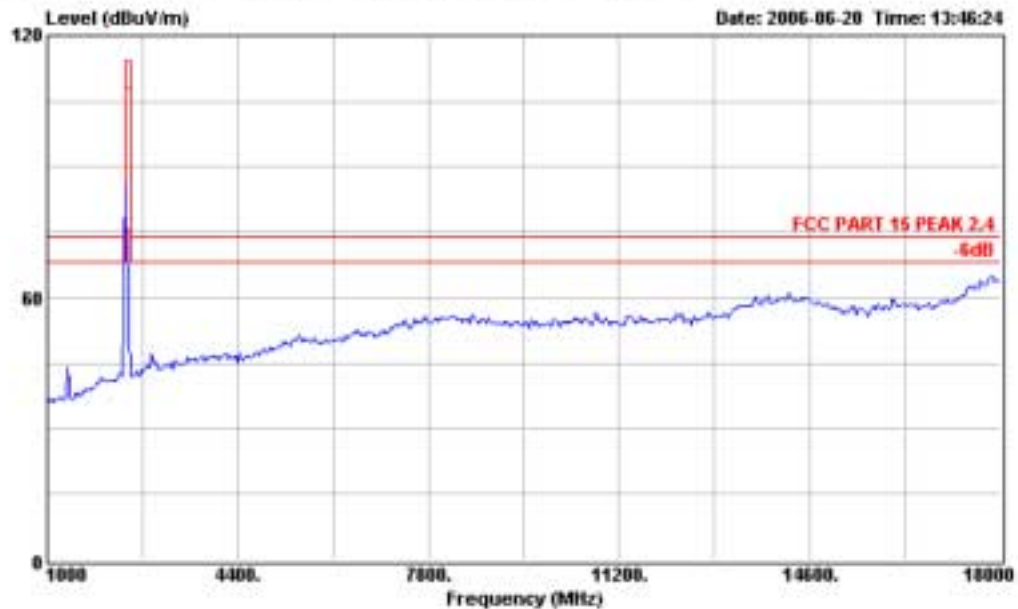
Site : 1# Chamber
 Condition : FCC PART 15 PEAK 2.4 3m 3115 FACTOR HORIZONTAL
 EUT : 2.4G RF CHALKBOARD
 M/N : CB-06-01V
 OP Condition : TX mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : Ice-man
 Comment : Temp:23°C Humi:54%
 Memo : TX 2.408GHz



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Data#: 24

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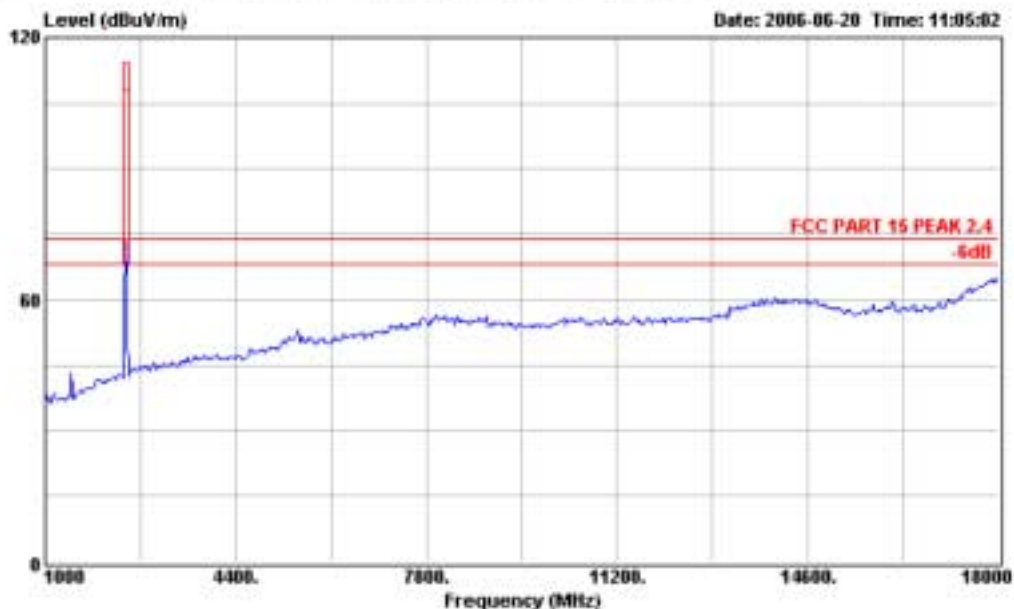


Site : 1# Chamber
 Condition : FCC PART 15 PEAK 2.4 3m 3115 FACTOR VERTICAL
 EUT : 2.4G RF CHALKBOARD
 M/N : CB-06-01V
 OP Condition : TX mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : IceMan
 Comment : Temp:23°C Humi:54%
 Memo : TX 2.408GHz



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Data#: 1 File#: D:\1# test data\2006 Report Data\T\T\T\ACS6Q578.EMI



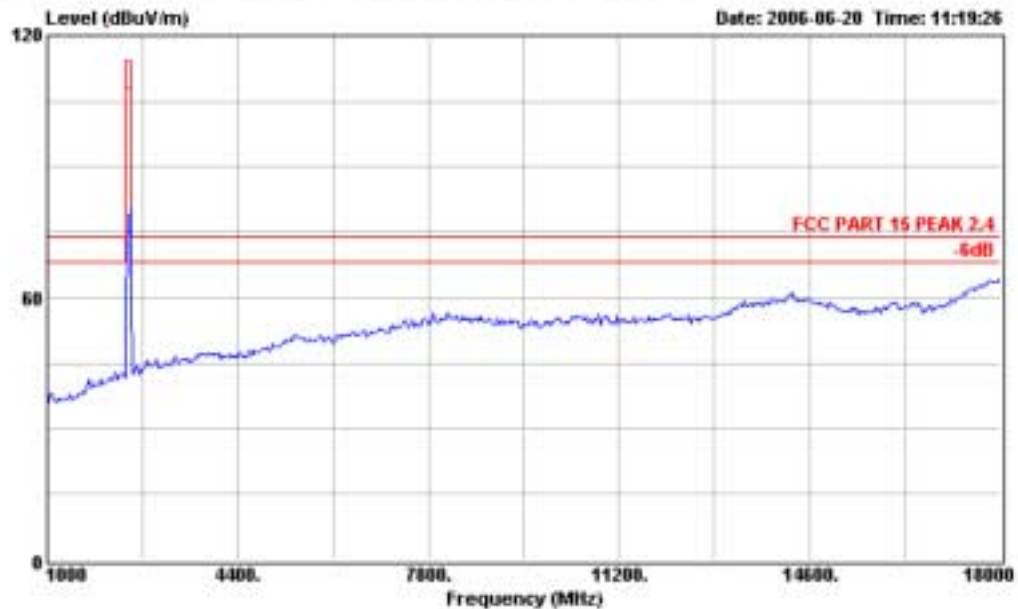
Site : 1# Chamber
 Condition : FCC PART 15 PEAK 2.4 3m 3115 FACTOR HORIZONTAL
 EUT : 2.4G RF CHALKBOARD
 M/N : CB-06-01V
 OP Condition : TX mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : Ice-man
 Comment : Temp:23°C Humi:54%
 Memo : TX 2.444 GHz



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Data#: 4

File#: D:\1# test data\2006 Report Data\T\T\T\ACS6Q578.EMI



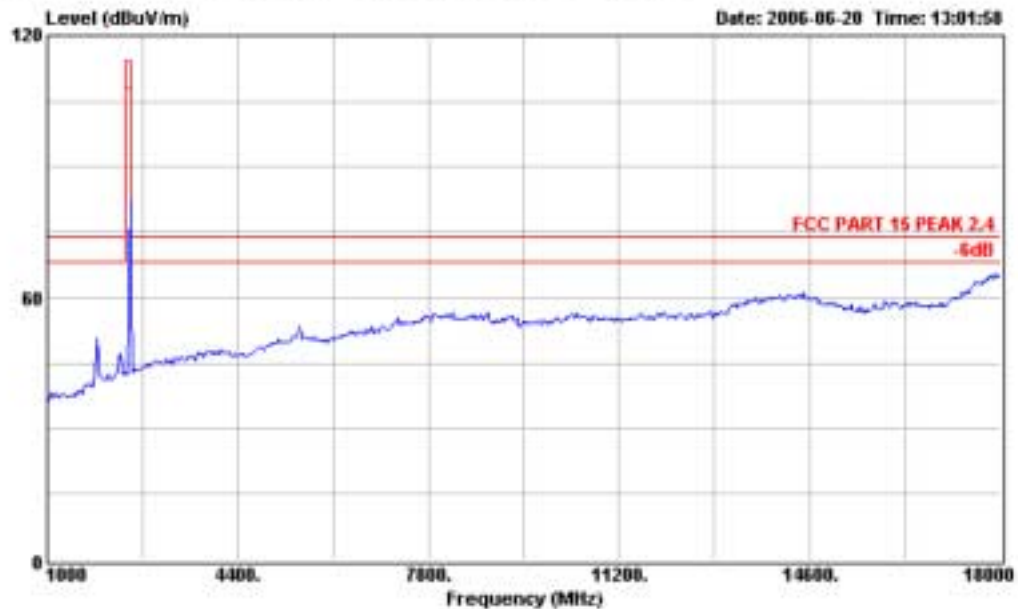
Site : 1# Chamber
 Condition : FCC PART 15 PEAK 2.4 3m 3115 FACTOR VERTICAL
 EUT : 2.4G RF CHALKBOARD
 M/N : CB-06-01V
 OP Condition : TX mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : IceMan
 Comment : Temp:23°C Humi:54%
 Memo : TX 2.444 GHz



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Data#: 14

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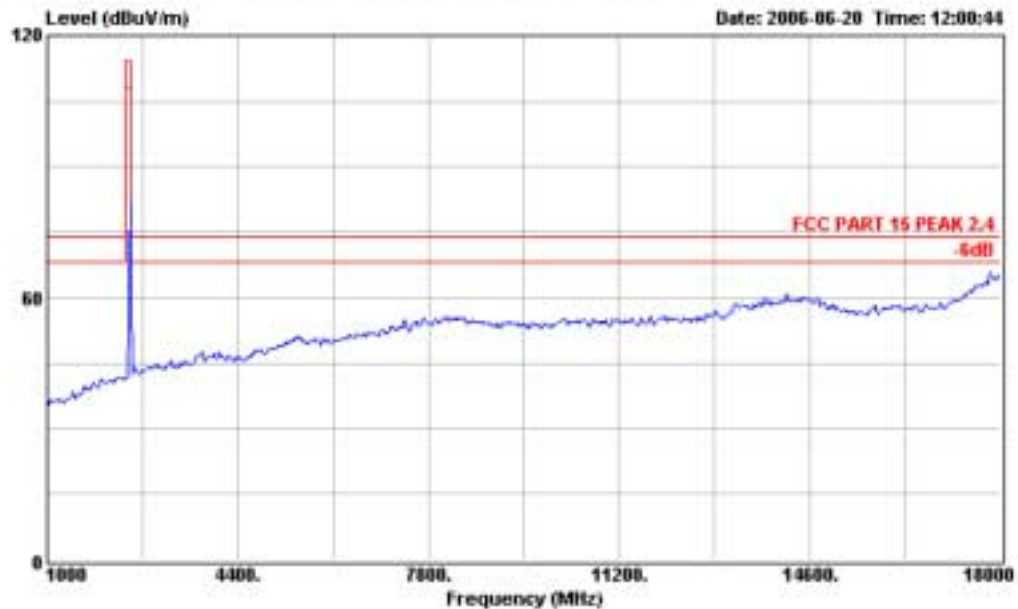
Site : 1# Chamber
 Condition : FCC PART 15 PEAK 2.4 3m 3115 FACTOR HORIZONTAL
 EUT : 2.4G RF CHALKBOARD
 M/N : CB-06-01V
 OP Condition : TX mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : IceMan
 Comment : Temp:23°C Humi:54%
 Memo : TX 2.474 GHz



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Data#: 11

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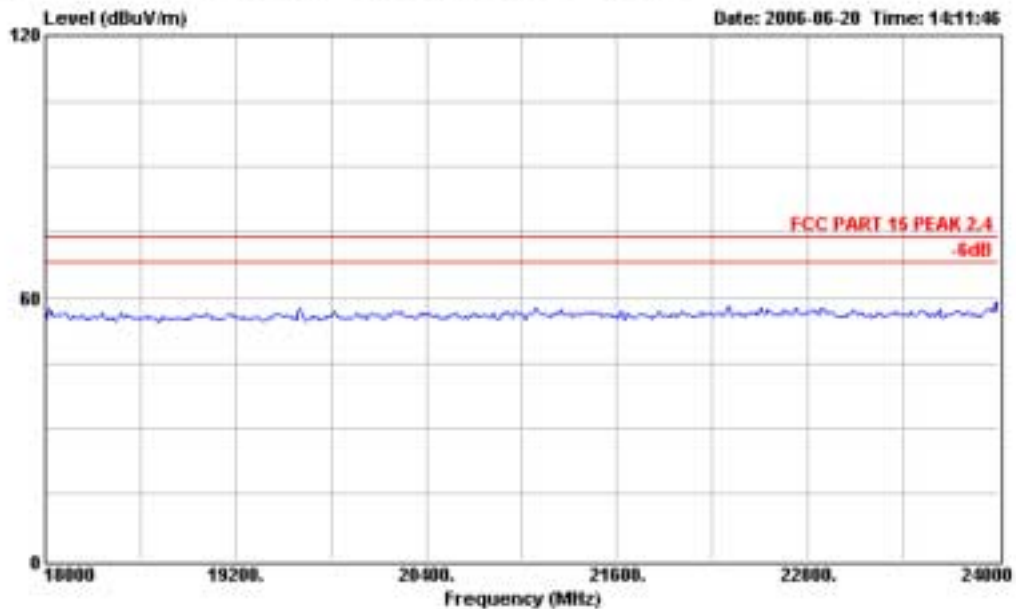
Site : 1# Chamber
 Condition : FCC PART 15 PEAK 2.4 3m 3115 FACTOR VERTICAL
 EUT : 2.4G RF CHALKBOARD
 M/N : CB-06-01V
 OP Condition : TX mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : Ice-man
 Comment : Temp:23°C Humi:54%
 Memo : TX 2.474 GHz



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Data#: 27

File#: D:\1# test data\2006 Report Data\T\T\T\ACS6Q578.EMI



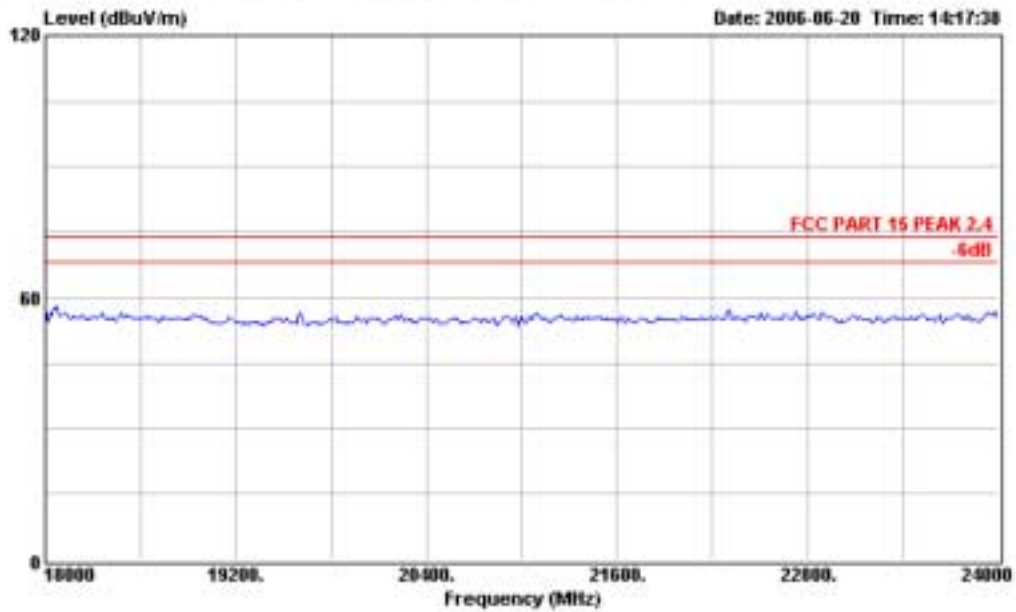
Site : 1# Chamber
 Condition : FCC PART 15 PEAK 2.4 3m 3115FACTOR HORIZONTAL
 EUT : 2.4G RF CHALKBOARD
 M/N : JME-8210
 OP Condition : TX mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : IceMan
 Comment : Temp:23° Humi:50%
 Memo : TX 2.408GHz



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Data#: 28

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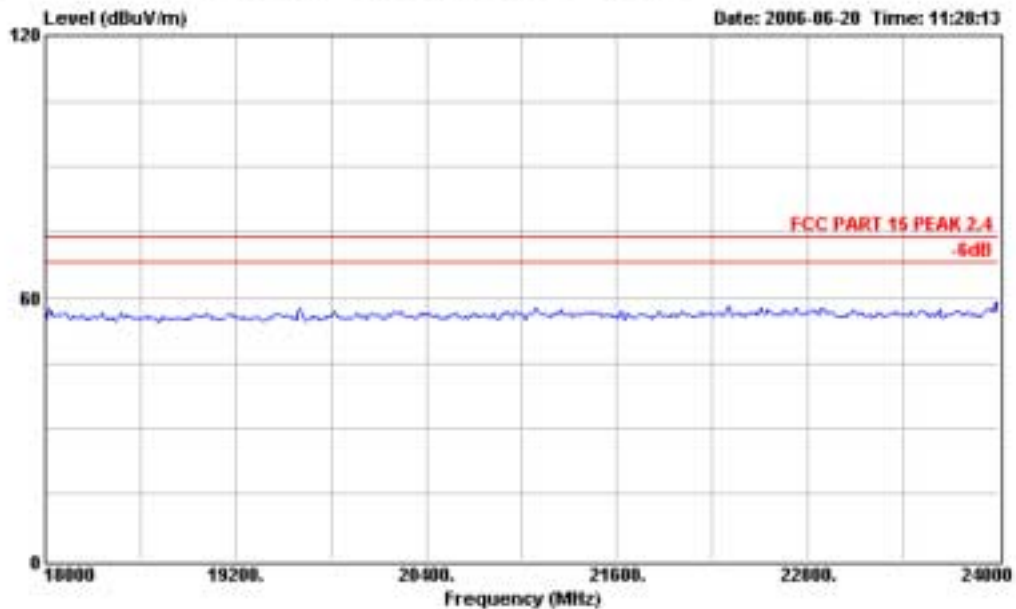
Site : 1# Chamber
 Condition : FCC PART 15 PEAK 2.4 3m 3115FACTOR VERTICAL
 EUT : 2.4G RF CHALKBOARD
 M/N : JME-8210
 OP Condition : TX mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : TX Mode
 Comment : Temp:23' Humi:50%
 Memo : TX 2.408GHz



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Data#: 7

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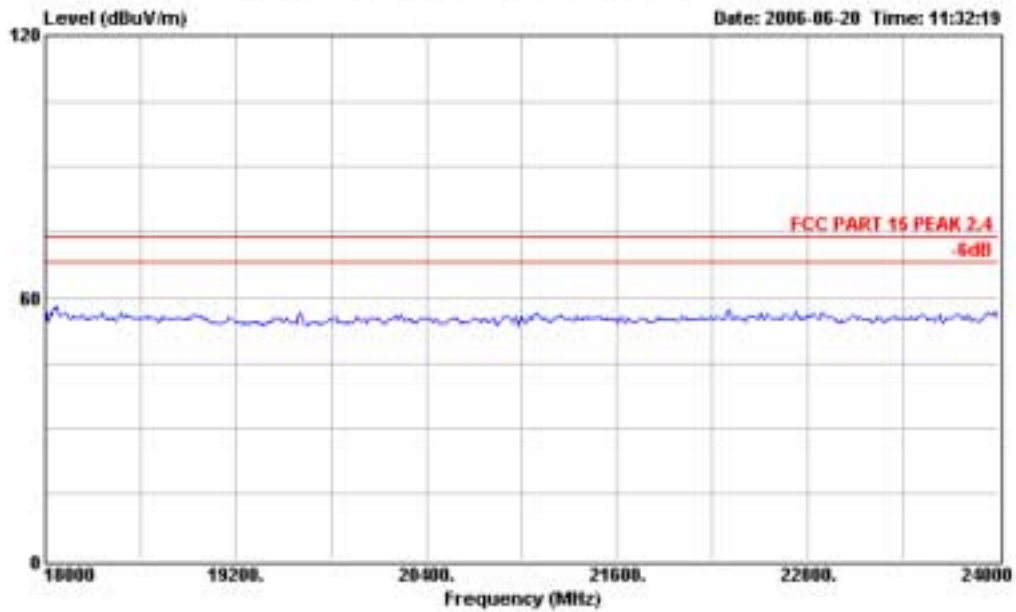
Site : 1# Chamber
 Condition : FCC PART 15 PEAK 2.4 3m 3115FACTOR HORIZONTAL
 EUT : 2.4G RF CHALKBOARD
 M/N : CB-06-01V
 OP Condition : TX mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : IceMan
 Comment : Temp:23° Humi:50%
 Memo : TX 2.444 GHz



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Data#: 8

File#: D:\1# test data\2006 Report Data\T\TZZ\ACS6Q578.EMI



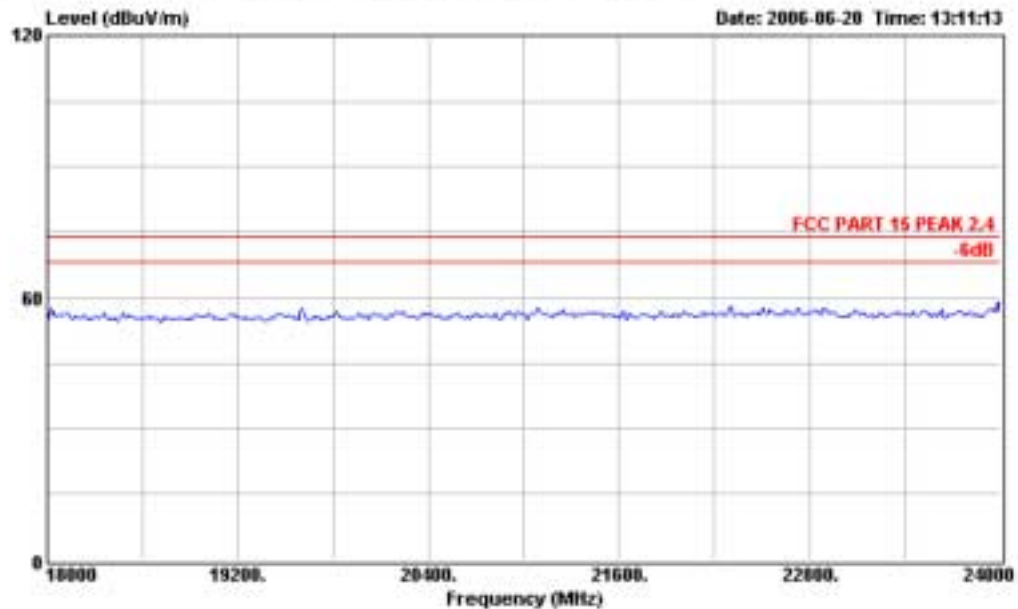
Site : 1# Chamber
 Condition : FCC PART 15 PEAK 2.4 3m 3115FACTOR VERTICAL
 EUT : 2.4G RF CHALKBOARD
 M/N : CB-06-01V
 OP Condition : TX mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : TX Mode
 Comment : Temp:23' Humi:50%
 Memo : TX 2.444 GHz



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Data#: 17

File#: D:\1# test data\2006 Report Data\T\TZZ\ACS6Q578.EMI



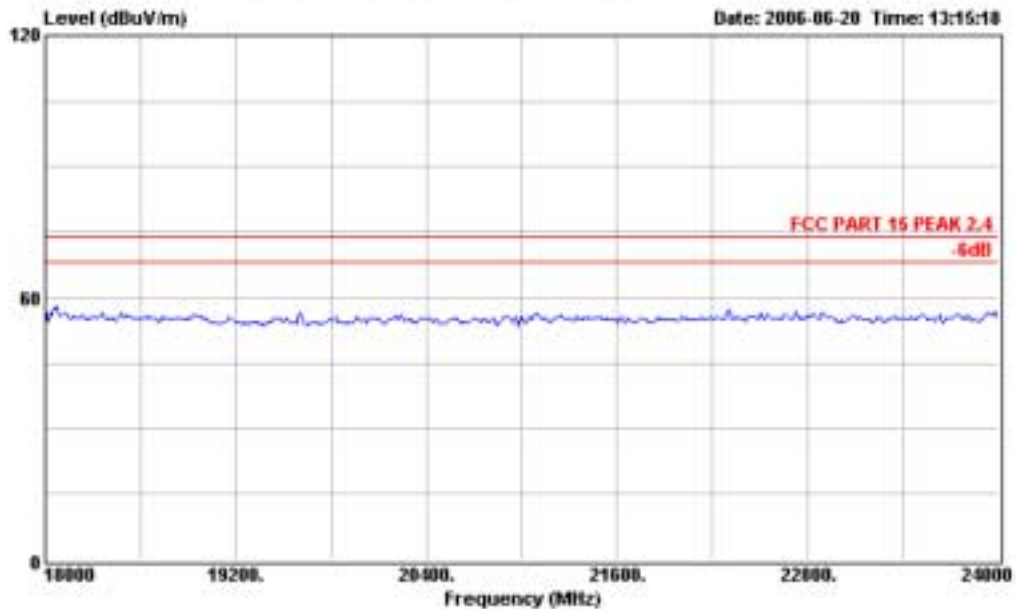
Site : 1# Chamber
 Condition : FCC PART 15 PEAK 2.4 3m 3115FACTOR HORIZONTAL
 EUT : 2.4G RF CHALKBOARD
 M/N : CB-06-01V
 OP Condition : TX Mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : IceMan
 Comment : Temp:23° Humi:50%
 Memo : TX 2.474 GHz



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Data#: 18

File#: D:\1# test data\2006 Report Data\T\T\T\ACS6Q578.EMI



Site : 1# Chamber
 Condition : FCC PART 15 PEAK 2.4 3m 3115FACTOR VERTICAL
 EUT : 2.4G RF CHALKBOARD
 M/N : CB-06-01V
 OP Condition : TX Mode
 Test Spec : DC 5V Adaptor Input AC 120V/60Hz
 Test Engineer : IceMan
 Comment : Temp:23° Humi:50%
 Memo : TX 2.474 GHz