Test Report

Product Name ： 2.4GHz Wireless AV SENDER
Model No. ： AVS-121, AVS-122, AVS-123,
AVS-221, AVS-222, AVS-223
FCC ID. ： V94-AVS-121-221-A

Applicant ： ABEL INDUSTRIES INT'L Co., Ltd.
Address ： 318, SEC. 3, CHANG NAN RD, CHANG HUA, Taiwan

Date of Receipt ： 2011/01/12
Issued Date ： 2011/01/27
Report No. ： 111350R-RFUSP44V01
Report Version ： V1.0

Test Report Certification

Issued Date : 2011/01/27
Report No. : 111350R-RFUSP44V01

Product Name	:	2.4GHz Wireless AV SENDER
Applicant	:	ABEL INDUSTRIES INT'L Co., Ltd.
Address	:	318, SEC. 3, CHANG NAN RD, CHANG HUA, Taiwan
Manufacturer	:	ABEL INDUSTRIES INT'L Co., Ltd.
Model No.	:	AVS-121, AVS-122, AVS-123, AVS-221, AVS-222, AVS-223
Trade Name	:	ABELTECH
FCC ID.	:	V94-AVS-121-221-A
EUT Voltage	:	AC 120V/60Hz
Applicable Standard	:	FCC CFR Title 47 Part 15 Subpart C Section 15.249: 2009
Test Result	:	Complied

The test results relate only to the samples tested.

The test report shall not be reproduced except in full without the written approval of QuieTek Corporation.

Documented By : Sandy Chuang

(Sandy Chuang / Adm. Specialist)

Tested By : Ben Huang

(Ben Huang / Engineer)

Approved By : Roy Wang

(Roy Wang / Manager)

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1. General Information

1.1. EUT Description

Product Name	2.4GHz Wireless AV SENDER
Trade Name	ABELTECH
Model No.	AVS-121, AVS-122, AVS-123, AVS-221, AVS-222, AVS-223
Frequency Range	2414 MHz ~ 2468 MHz
Antenna Gain	1dBi
Channel Number	4
Type of Modulation	FM
Channel Control	Manual
Antenna Type	Soldered on PCB

Component	
IR Antenna	ABEL
AV Cable	Non-Shielded, 1.0m
Power Adapter	YUYAO CITY ZHONGYU, FY8-001 90300D I/P: 120VAC, 60Hz O/P: 9VDC, 300MA Cable Out: Non-Shielded, 2.0m

Working Frequency of Each Channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
001	2414 MHz	002	2432 MHz	003	2450 MHz	004	2468 MHz

Note:

1. This device is a 2.4GHz Wireless AV SENDER included a 2.4GHz transceiver function and a 433.92MHz transceiver function.
2. The different of the each model is shown as below:

Model No.	Photo	Description
AVS-221		2 source with U. IR
AVS-121		Single source with U. IR
AVS-222		2 source with U. IR
AVS-122		Single source with U. IR
AVS-223		2 source with U. IR
AVS-123		Single source with U. IR

3. These tests were conducted on a sample of the equipment for the purpose of demonstrating compliance with Part 15 Subpart C Paragraph 15.249.
4. Regards to the frequency band operation; the lowest、middle and highest frequency of channel were selected to perform the test, and then shown on this report.
5. The radiation measurements are performed in X, Y, Z axis positioning. Only the worst case is shown in the report.
6. This device is a composite device in accordance with Part 15 regulations. The function receiving was measured and made a test report that the report number is 111350R-RFUSP37V02 under Declaration of Conformity.

1.3. Test Mode

QuieTek has verified the construction and function in typical operation. All the test modes were carried out with the EUT in normal operation, which was shown in this test report and defined as:

Pre-Test Mode	
EMI	Mode 1: Transmit
Final Test Mode	
TX	Mode 1: Transmit

Emission	
Performed Item	Test
Conducted Emission	Yes
Fundamental Power	Yes
Radiated Emission	Yes
Band Edge	Yes

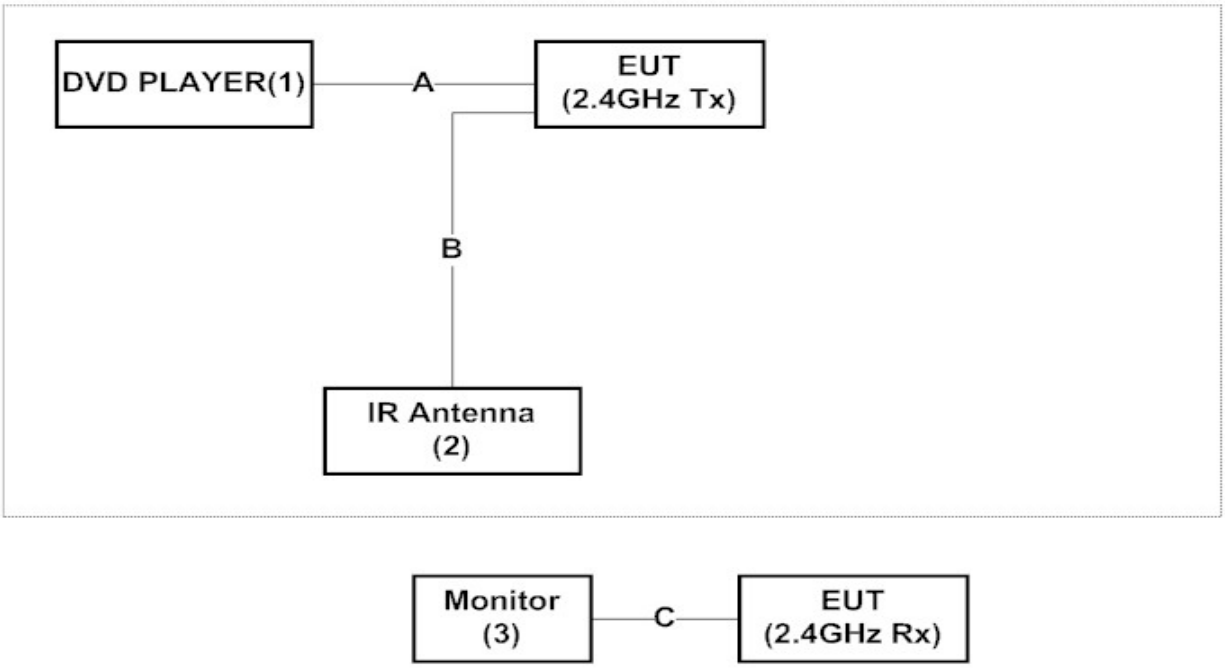
1.4. Tested System Details

The types for all equipments, plus descriptions of all cables used in the tested system (including inserted cards) are:

Product		Manufacturer	Model No.	Serial No.	FCC ID	Power Cord
1	DVD PLAYER	Pionneer	DV-600AV	GJKD00211 2LS	DoC	Non-Shielded, 1.8m
2	IR Antenna	ABEL INDUSTRIES INT'L Co., Ltd.	N/A	N/A	DoC	--
3	Monitor	JVC	J20VE6	N/A	DoC	--

1.5. Configuration of tested System

Connection Diagram



Signal Cable Type		Signal cable Description
A	AV Cable	Non-Shielded, 1.0m
B	IR Antenna Cable	Non-Shielded, 2.0m
C	AV Cable	Non-Shielded, 1.0m

1.6. EUT Exercise Software

1	Setup the EUT and simulators as shown on 1.4.
2	Turn on the power.
3	The RF signal's status will continue transmit through EUT.
4	Repeat the above procedure (3)

1.7. Test Facility

Ambient conditions in the laboratory:

Items	Test Item	Required (IEC 68-1)	Actual
Temperature (°C)	FCC PART 15 C 15.207 Conducted Emission	15 - 35	25
Humidity (%RH)		25 - 75	50
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 C 15.209 Fundamental Power	15 - 35	25
Humidity (%RH)		25 - 75	65
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 C 15.209 Radiated Emission	15 - 35	25
Humidity (%RH)		25 - 75	65
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 C 15.249 Band Edge	15 - 35	25
Humidity (%RH)		25 - 75	65
Barometric pressure (mbar)		860 - 1060	950-1000

Site Description: September 27, 2010 File on
Federal Communications Commission
Laboratory Division
7435 Oakland Mills Road
Columbia, MD 21046
Registration Number: 365520

Accredited by TAF
Accreditation Number: 1313
Effective through: December 27, 2013

Testing Laboratory 1313

Accredited by NVLAP
NVLAP Lab Code: 200347-0
Effective through: September 30, 2011

NVLAP Lab Code : 200347-0

Site Name: Quietek Corporation

Site Address: No.75-1, Wang-Yeh Valley, Yung-Hsing,
Chiung-Lin, Hsin-Chu County,
Taiwan, R.O.C.
TEL : 886-3-592-8858 / FAX : 886-3-592-8859
E-Mail : service@quietek.com

2. Conducted Emission

2.1. Test Equipment

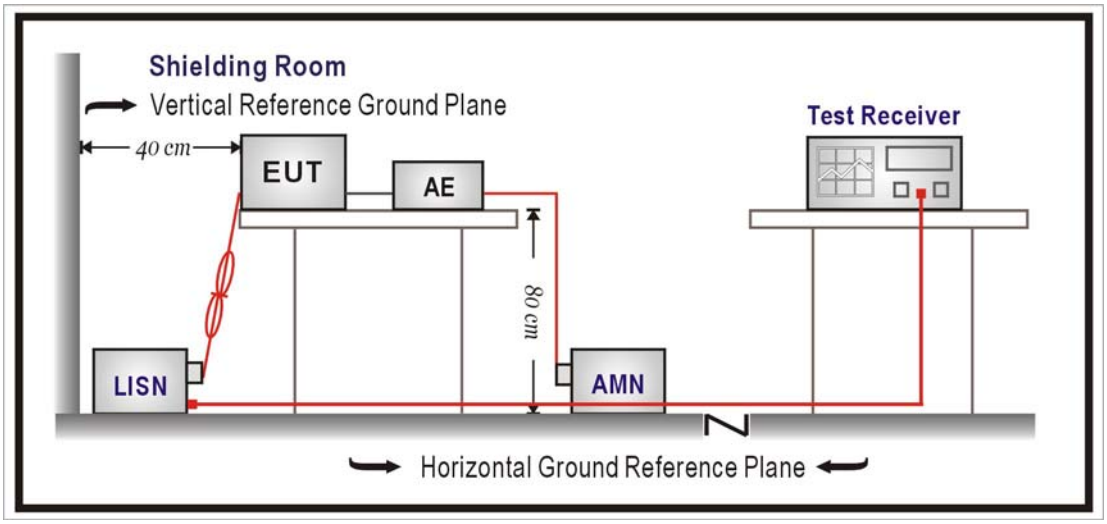
The following test equipments are used during the test:

Conducted Emission/ SR3

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
LISN	R&S	ENV216	100096	2011/09/20
LISN	R&S	ESH3-Z5	836679/022	2011/05/30
Test Receiver	R&S	ESCS 30	825442/017	2011/02/04

Note: All equipment upon which need to calibrated are with calibration period of 1 year.

2.2. Test Setup



2.3. Limits

FCC Part 15 Subpart C Paragraph 15.207 Limits (dBuV)		
Frequency MHz	QP	AV
0.15 - 0.50	66-56	56-46
0.50 - 5.0	56	46
5.0 - 30	60	50

Remarks : In the above table, the tighter limit applies at the band edges.

2.4. Test Procedure

The EUT and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm /50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs.) Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.4: 2009on conducted measurement. Conducted emissions were invested over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

2.5. Test Specification

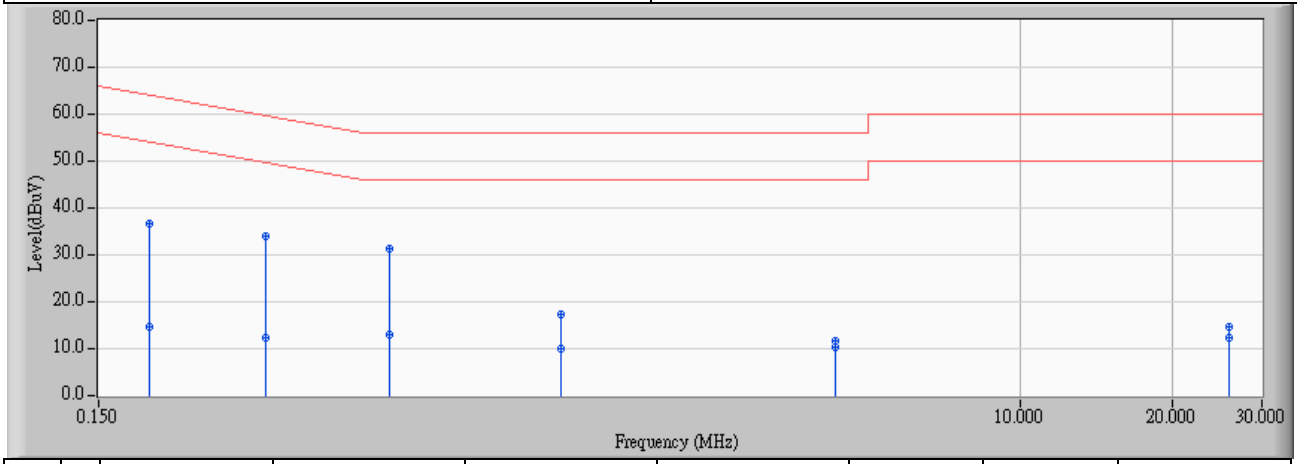
According to FCC Part 15 Subpart C Paragraph 15.207: 2009

2.6. Uncertainty

The measurement uncertainty is defined as ± 2.26 dB.

2.7. Test Result

Site : SR3	Time : 2011/01/21 - 17:25
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR3_LISN(16A) - Line1	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2450MHz

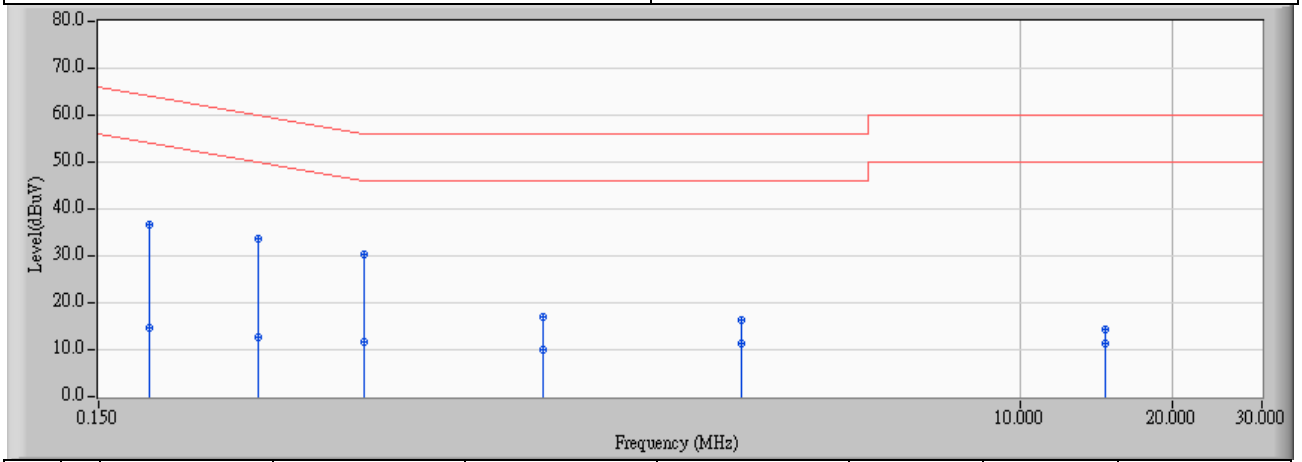


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.189	9.662	27.150	36.812	-27.265	64.078	QUASIPEAK
2		0.189	9.662	4.860	14.522	-39.555	54.078	AVERAGE
3		0.322	9.654	24.220	33.874	-25.784	59.658	QUASIPEAK
4		0.322	9.654	2.690	12.344	-37.314	49.658	AVERAGE
5	*	0.564	9.737	21.470	31.207	-24.793	56.000	QUASIPEAK
6		0.564	9.737	3.320	13.057	-32.943	46.000	AVERAGE
7		1.236	9.892	7.380	17.272	-38.728	56.000	QUASIPEAK
8		1.236	9.892	0.100	9.992	-36.008	46.000	AVERAGE
9		4.291	10.080	1.520	11.600	-44.400	56.000	QUASIPEAK
10		4.291	10.080	0.210	10.290	-35.710	46.000	AVERAGE
11		25.834	10.384	4.260	14.645	-45.355	60.000	QUASIPEAK
12		25.834	10.384	1.810	12.195	-37.805	50.000	AVERAGE

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : SR3	Time : 2011/01/21 - 17:22
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR3_LISN(16A) – Line2	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2450MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.189	9.662	27.110	36.772	-27.305	64.078	QUASIPEAK
2		0.189	9.662	4.860	14.522	-39.555	54.078	AVERAGE
3		0.310	9.654	24.080	33.734	-26.232	59.966	QUASIPEAK
4		0.310	9.654	2.870	12.524	-37.442	49.966	AVERAGE
5	*	0.502	9.702	20.620	30.322	-25.678	56.000	QUASIPEAK
6		0.502	9.702	1.830	11.532	-34.468	46.000	AVERAGE
7		1.138	9.885	7.050	16.936	-39.064	56.000	QUASIPEAK
8		1.138	9.885	0.070	9.956	-36.044	46.000	AVERAGE
9		2.806	9.991	6.480	16.471	-39.529	56.000	QUASIPEAK
10		2.806	9.991	1.470	11.461	-34.539	46.000	AVERAGE
11		14.701	10.159	4.250	14.409	-45.591	60.000	QUASIPEAK
12		14.701	10.159	1.180	11.339	-38.661	50.000	AVERAGE

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

3. Fundamental Power

3.1. Test Equipment

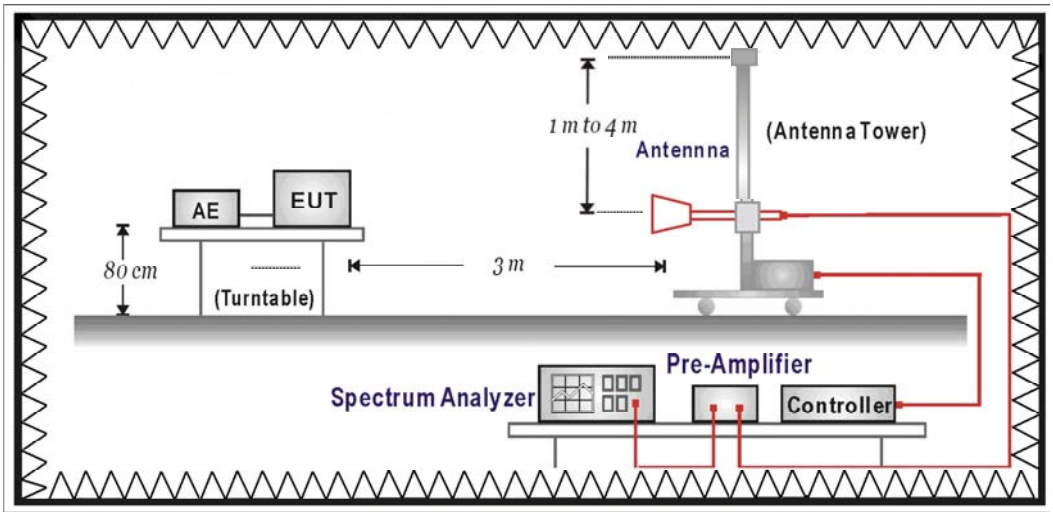
The following test equipments are used during the test:

Fundamental Power / CB1

Instrument	Manufacturer	Type No.	Serial No	Next Cal. Date
Horn Antenna	Schwarzback	BBHA 9120D	743	2011/03/14
Spectrum Analyzer	Agilent	E4440A	MY46187335	2011/01/14
Coaxial Cable	Huber+Suhner AG	Sucoflex 102	25623/2	2011/04/07

Note: 1. All equipments that need to calibrate are with calibration period of 1 year.

3.2. Test Setup



3.3. Limits

➢ Fundamental and Harmonics Emission Limits

FCC Part 15 Subpart C Paragraph 15.249 Limits				
Fundamental Frequency MHz	Field Strength of Fundamental		Field Strength of Harmonics	
	mV/m	dBuV/m	uV/m	dBuV/m
902-928	50	94	500	54
2400-2483.5	50	94	500	54
5725-5875	50	94	500	54

Remarks : 1. RF Voltage (dBuV) = 20 log RF Voltage (uV)

2. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

3. The emission limit in this paragraph is based on measurement instrumentation employing an average detector.

3.4. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.4: 2009 on radiated measurement.

On any frequency or frequencies below or equal to 1000 MHz, the limits shown are based on measuring equipment employing a quasi-peak detector function and on any frequency or frequencies above 1000 MHz the radiated limits shown are based upon the use of measurement instrumentation employing an average detector function. When average radiated emission measurement are included emission measurement below 1000 MHz, there also is a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit. The bandwidth below 1GHz setting on the field strength meter is 120 kHz and above 1GHz is 1MHz.

3.5. Test Specification

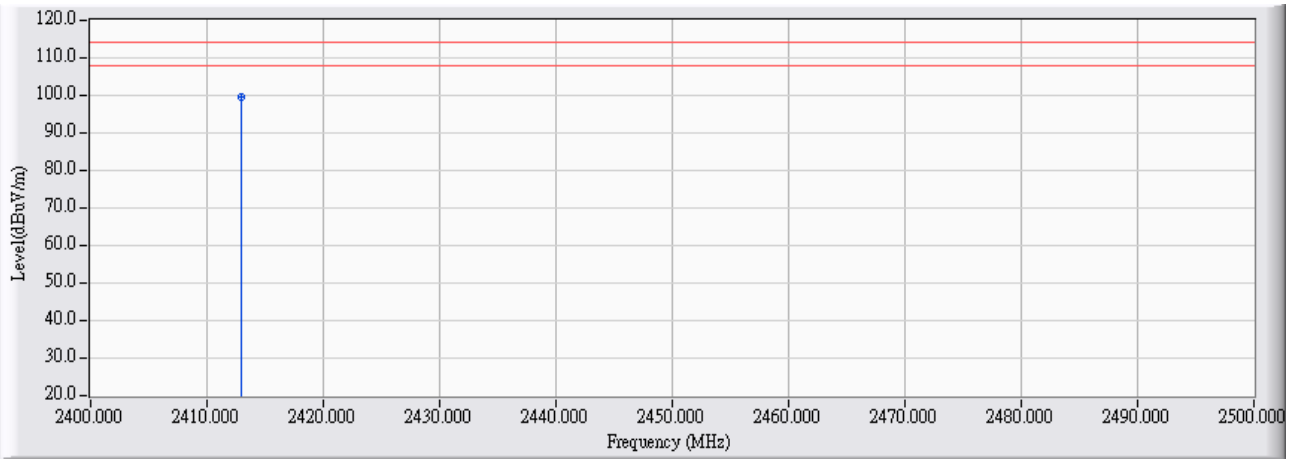
According to FCC Part 15 Subpart C Paragraph 15.249: 2009

3.6. Uncertainty

The measurement uncertainty: 1GHz～26.5GHz as ±3.65dB

3.7. Test Result

Site : CB1	Time : 2011/01/13 - 13:59
Limit : FCC_SpartC_15.249_F_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G(2010-12) - HORIZONTAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2414MHz

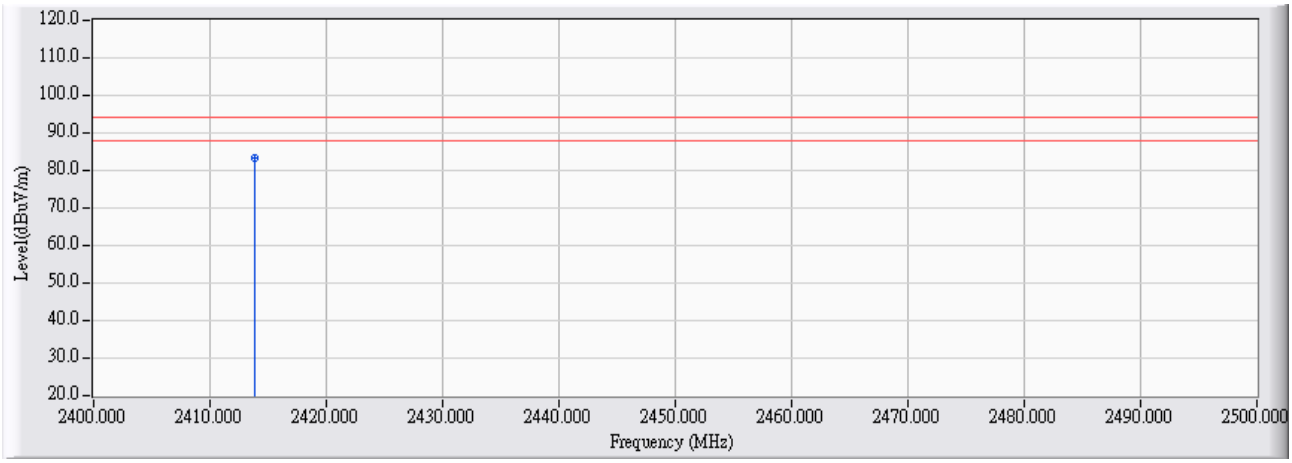


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2412.955	27.767	71.807	99.574	-14.426	114.000	PEAK

Note:

1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Site : CB1	Time : 2011/01/13 - 13:59
Limit : FCC_SpartC_15.249_F_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G(2010-12) - HORIZONTAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2414MHz

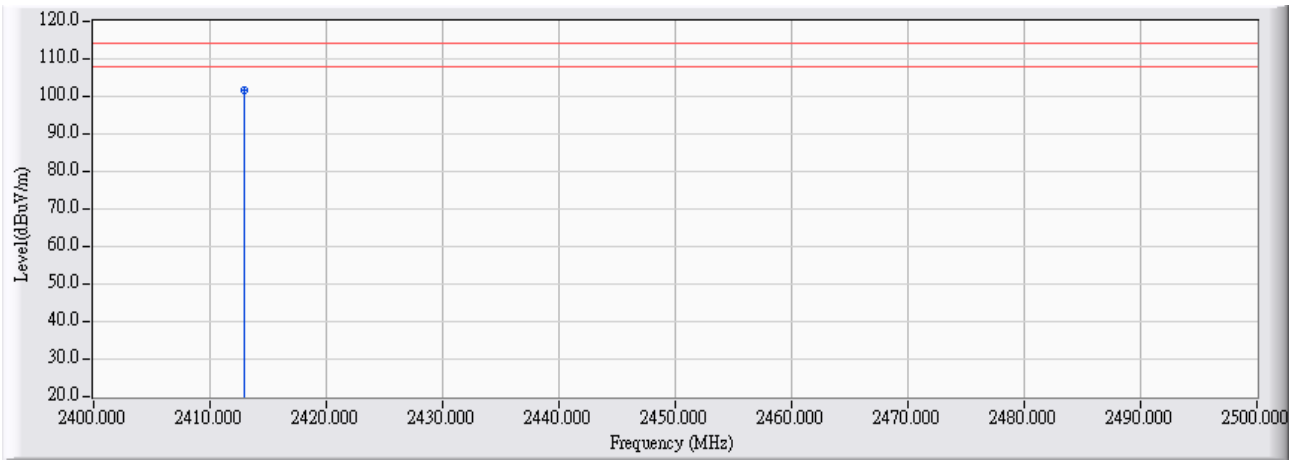


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2413.890	27.771	55.592	83.363	-10.637	94.000	AVERAGE

Note:

1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Site : CB1	Time : 2011/01/13 - 14:05
Limit : FCC_SpartC_15.249_F_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G(2010-12) - VERTICAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2414MHz

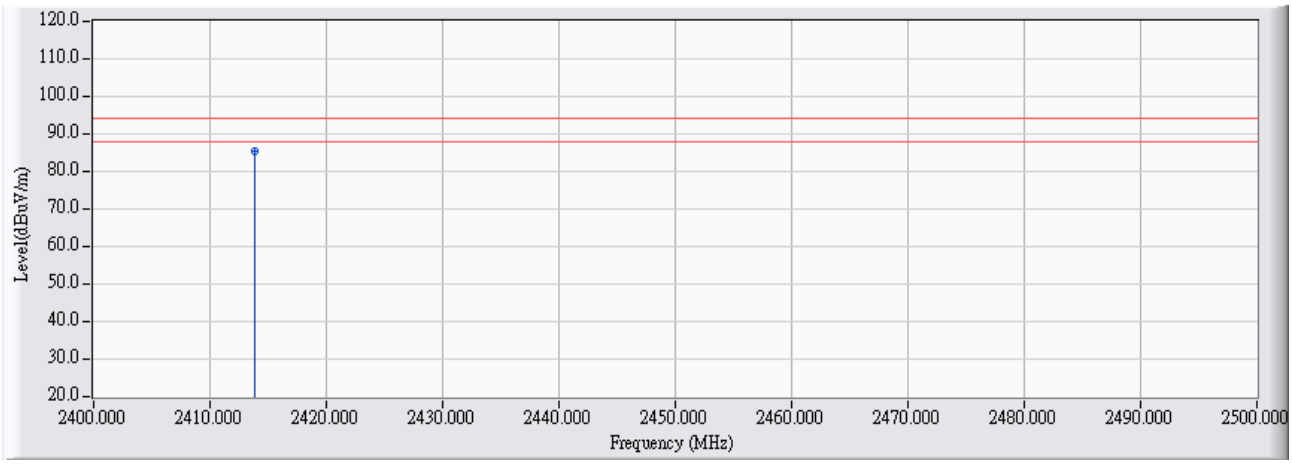


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2412.980	27.767	73.842	101.609	-12.391	114.000	PEAK

Note:

1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Site : CB1	Time : 2011/01/13 - 14:05
Limit : FCC_SpartC_15.249_F_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G(2010-12) - VERTICAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2414MHz

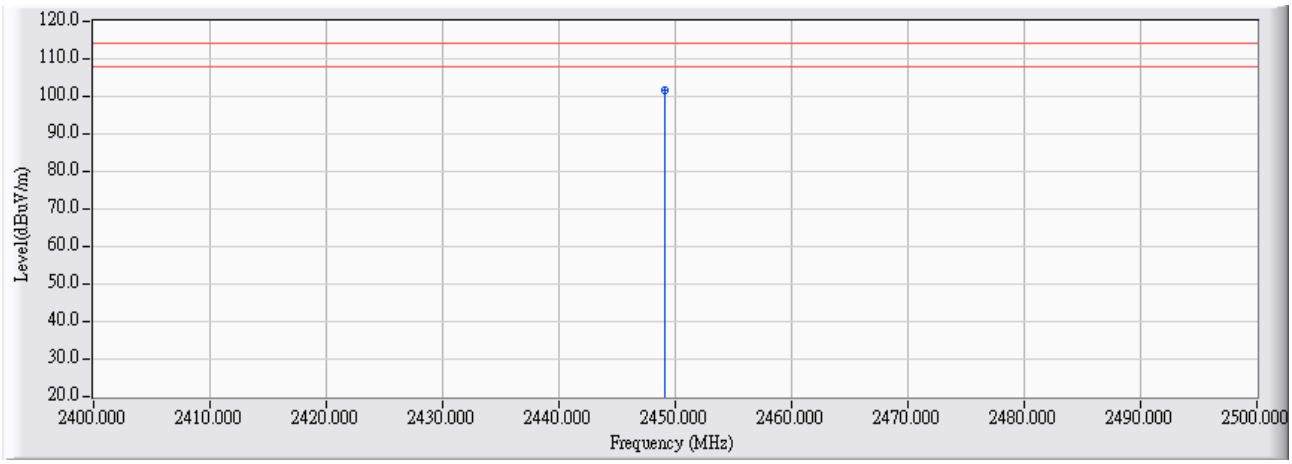


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2413.880	27.771	57.505	85.276	-8.724	94.000	AVERAGE

Note:

1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Site : CB1	Time : 2011/01/25 - 11:18
Limit : FCC_SpartC_15.249_F_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G(2010-12) - HORIZONTAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2450MHz

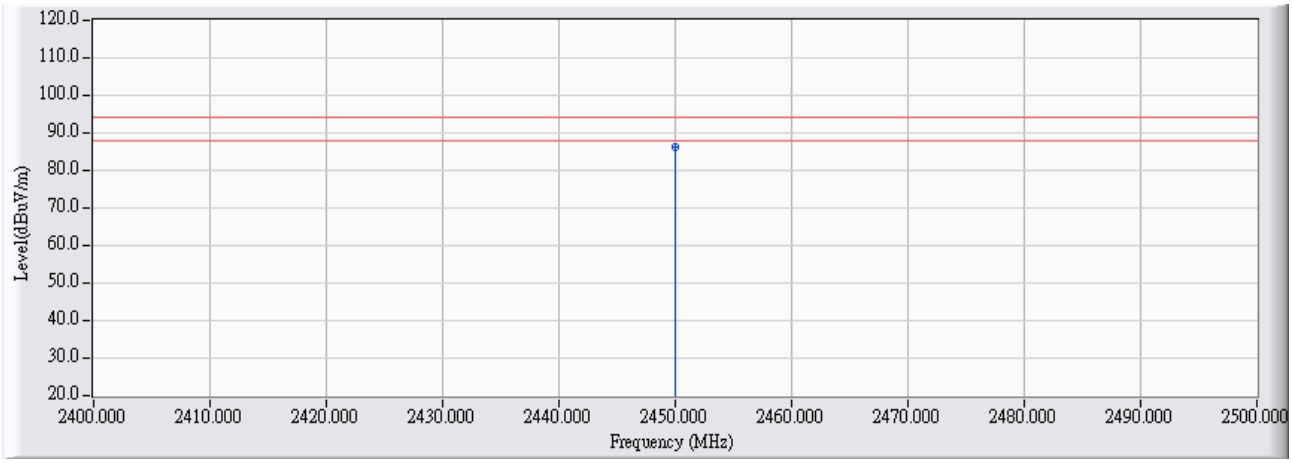


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2449.150	27.847	74.003	101.850	-12.150	114.000	PEAK

Note:

1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Site : CB1	Time : 2011/01/25 - 11:18
Limit : FCC_SpartC_15.249_F_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G(2010-12) - HORIZONTAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2450MHz

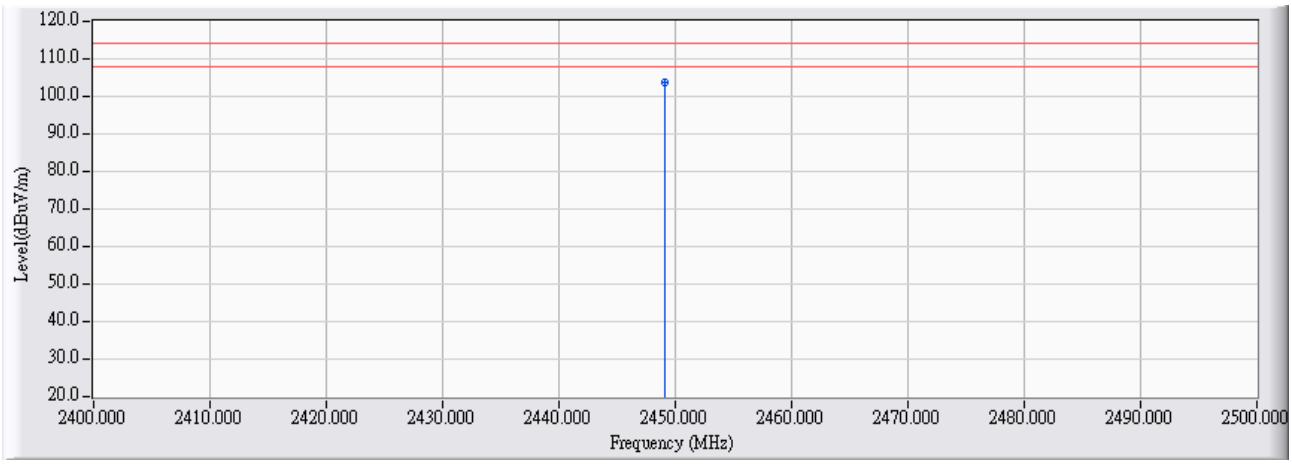


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2450.000	27.851	58.307	86.158	-7.842	94.000	AVERAGE

Note:

1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Site : CB1	Time : 2011/01/25 - 11:23
Limit : FCC_SpartC_15.249_F_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G(2010-12) - VERTICAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2450MHz

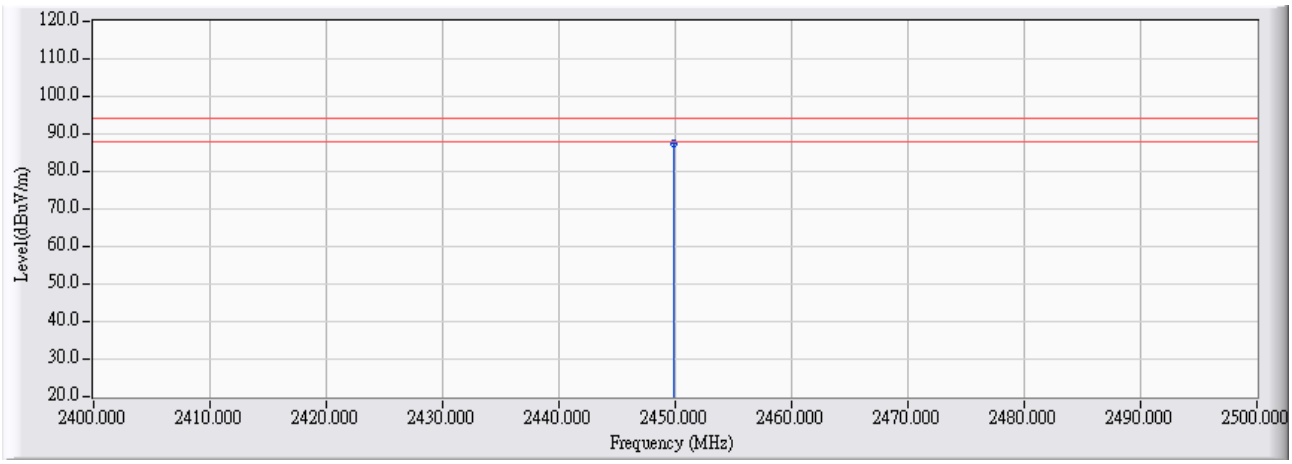


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2449.100	27.847	76.054	103.901	-10.099	114.000	PEAK

Note:

1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Site : CB1	Time : 2011/01/25 - 11:23
Limit : FCC_SpartC_15.249_F_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G(2010-12) - VERTICAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2450MHz

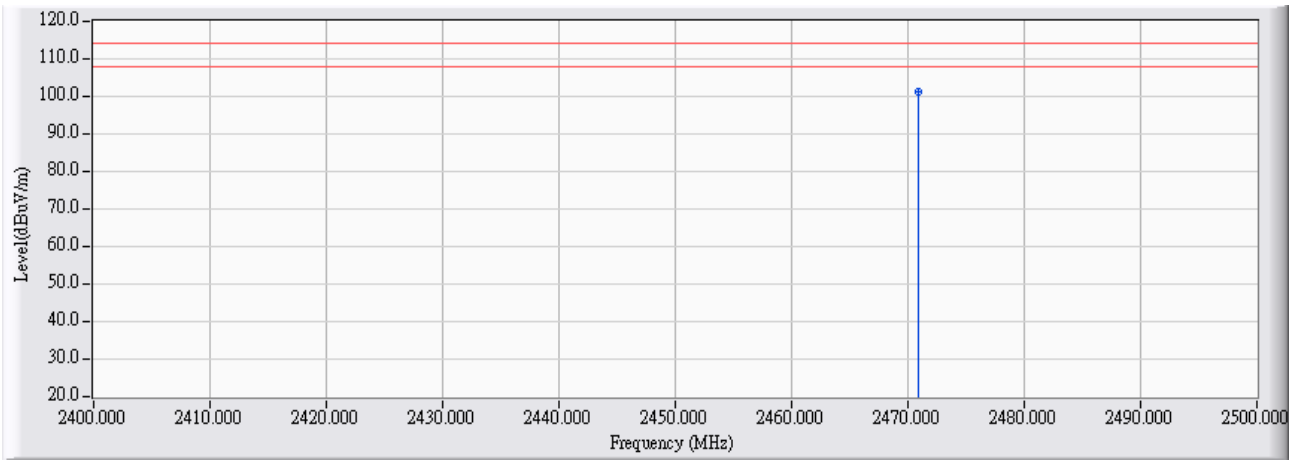


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2449.900	27.851	59.833	87.683	-6.317	94.000	AVERAGE

Note:

1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Site : CB1	Time : 2011/01/13 - 13:39
Limit : FCC_SpartC_15.249_F_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G(2010-12) - HORIZONTAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2468MHz

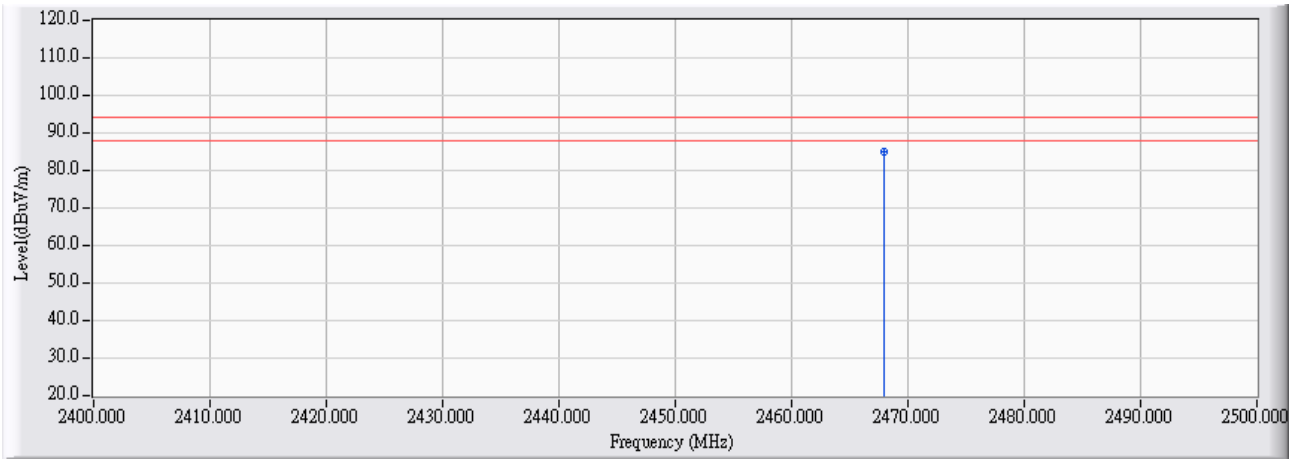


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.950	28.009	73.053	101.063	-12.937	114.000	PEAK

Note:

1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Site : CB1	Time : 2011/01/13 - 13:41
Limit : FCC_SpartC_15.249_F_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G(2010-12) - HORIZONTAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2468MHz

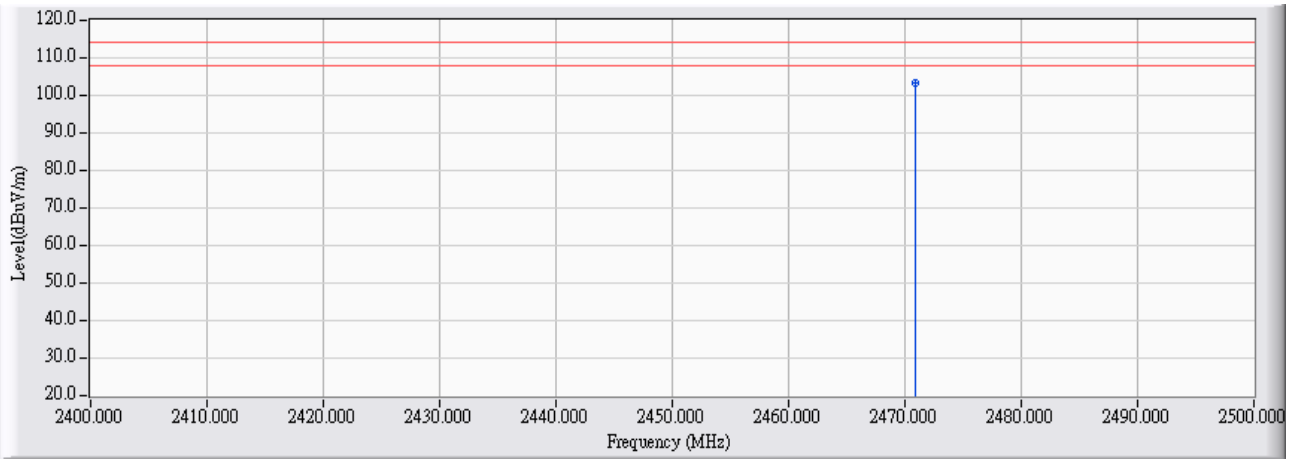


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.900	27.997	57.109	85.106	-8.894	94.000	AVERAGE

Note:

1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Site : CB1	Time : 2011/01/13 - 13:52
Limit : FCC_SpartC_15.249_F_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G(2010-12) - VERTICAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2468MHz

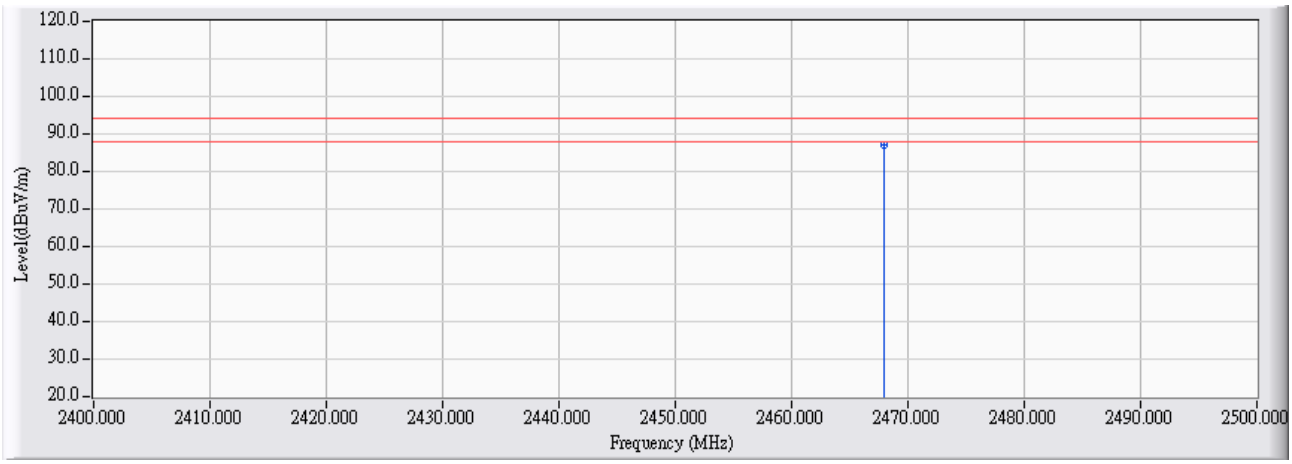


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2470.955	28.009	75.478	103.488	-10.512	114.000	PEAK

Note:

1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Site : CB1	Time : 2011/01/13 - 13:53
Limit : FCC_SpartC_15.249_F_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G(2010-12) - VERTICAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2468MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.930	27.997	58.898	86.895	-7.105	94.000	AVERAGE

Note:

1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

4. Radiated Emission

4.1. Test Equipment

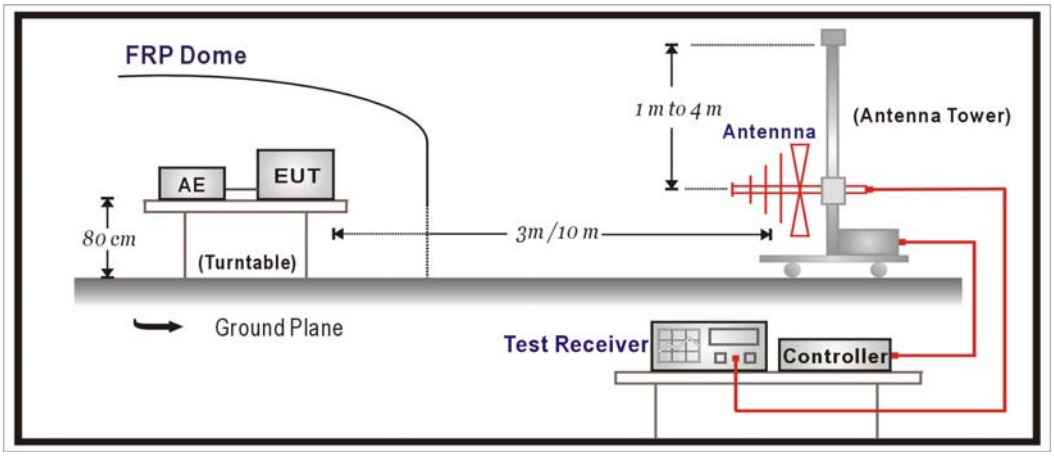
The following test equipments are used during the test:

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Bilog Antenna	SCHAFFNER	CBL6112B	2895	2011/08/14
Horn Antenna	Schwarzback	BBHA 9120D	743	2011/03/14
Pre-Amplifier	MITEQ	AMF-4D-005180-24-10P	888003	2011/12/03
Pre-Amplifier	QuieTek	AP-025C	CHM-0706049	2011/03/25
Spectrum Analyzer	Agilent	E4440A	MY46187335	2012/01/14
Coaxial Cable	Huber+Suhner AG	Sucoflex 102	25623/2	2011/04/07

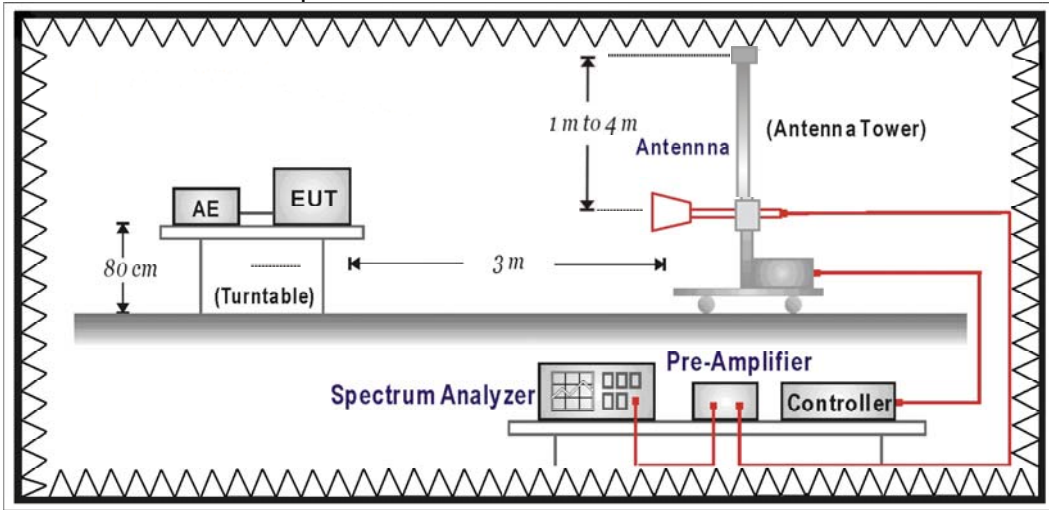
Note: 1. All equipments that need to calibrate are with calibration period of 1 year.

4.2. Test Setup

Under 1GHz Test Setup:



Above 1GHz Test Setup:



4.3. Limits

FCC Part 15 Subpart C Paragraph 15.209 Limits			
Frequency MHz	uV/m	dBuV/m	Measurement distance (meter)
1.705-30	30	29.5	30
30-88	100	40	3
88-216	150	43.5	3
216-960	200	46	3
Above 960	500	54	3

Remarks : 1. RF Voltage (dBuV) = 20 log RF Voltage (uV)

2. In the Above Table, the tighter limit applies at the band edges.

3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

4.4. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.4: 2009 on radiated measurement.

On any frequency or frequencies below or equal to 1000 MHz, the limits shown are based on measuring equipment employing a quasi-peak detector function and on any frequency or frequencies above 1000 MHz the radiated limits shown are based upon the use of measurement instrumentation employing an average detector function. When average radiated emission measurement are included emission measurement below 1000 MHz, there also is a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit. The bandwidth below 1GHz setting on the field strength meter is 120 kHz and above 1GHz is 1MHz.

4.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.209: 2009

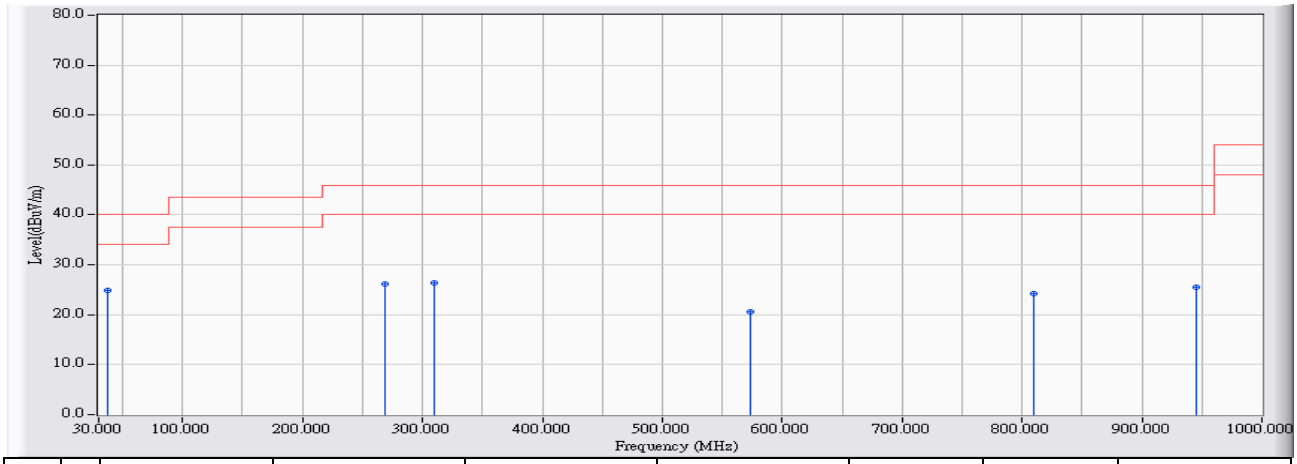
4.6. Uncertainty

The measurement uncertainty
30MHz～1GHz as ±3.43dB
1GHz～26.5GHz as ±3.65dB

4.7. Test Result

30 MHz-1 GHz Spurious:

Site : CB1	Time : 2011/01/25 - 09:49
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G(2010-12) - HORIZONTAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2450

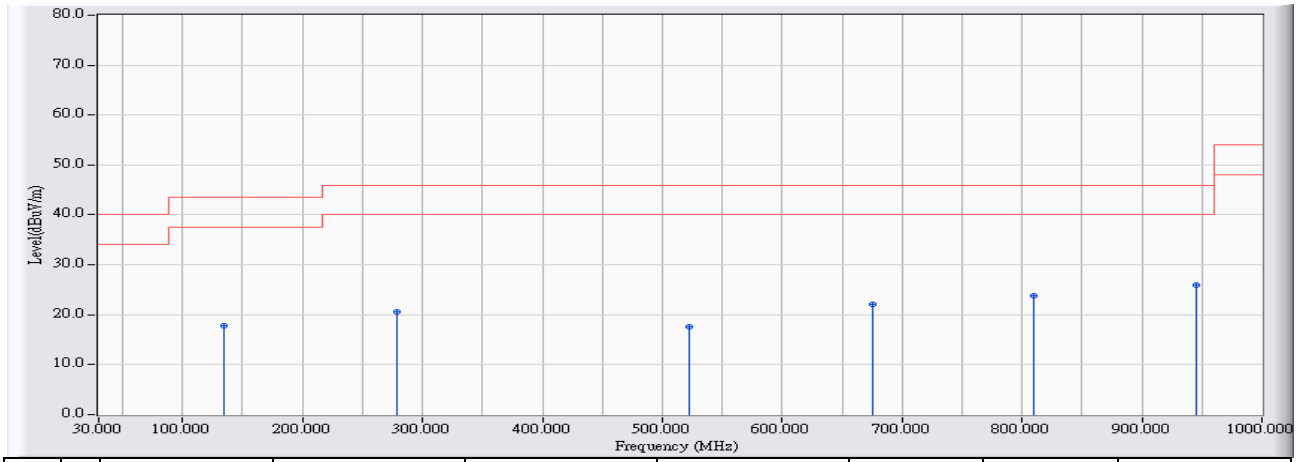


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	38.083	-12.172	37.077	24.906	-15.094	40.000	QUASIPEAK
2		269.267	-11.161	37.231	26.071	-19.929	46.000	QUASIPEAK
3		309.683	-10.400	36.770	26.370	-19.630	46.000	QUASIPEAK
4		573.200	-5.244	25.849	20.605	-25.395	46.000	QUASIPEAK
5		809.233	-3.308	27.450	24.143	-21.857	46.000	QUASIPEAK
6		945.033	-2.493	28.056	25.563	-20.437	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Site : CB1	Time : 2011/01/25 - 09:49
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G(2010-12) - VERTICAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2450



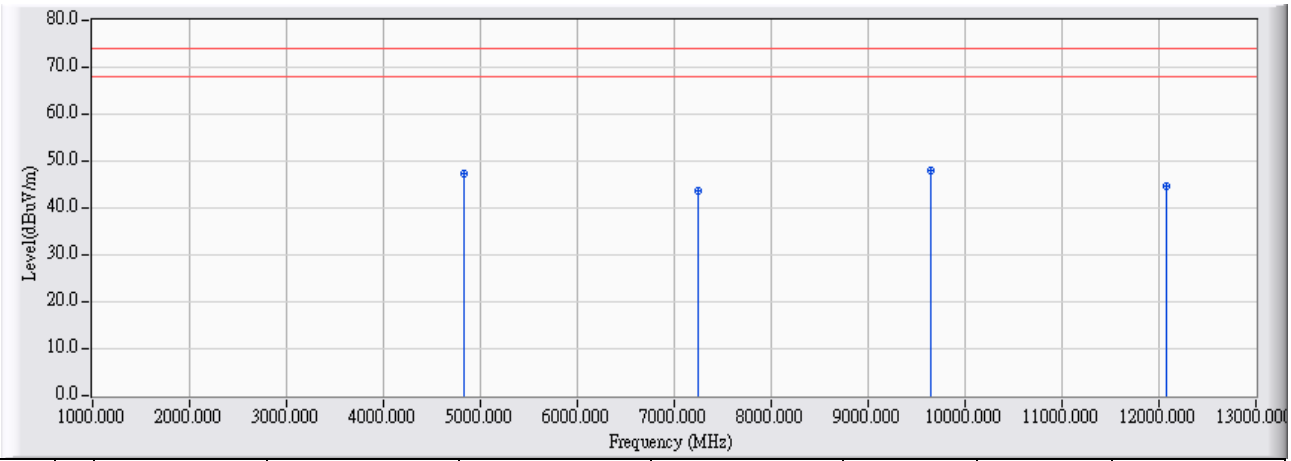
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		135.083	-13.062	30.892	17.831	-25.669	43.500	QUASIPEAK
2		278.967	-11.007	31.518	20.511	-25.489	46.000	QUASIPEAK
3		523.083	-5.778	23.432	17.654	-28.346	46.000	QUASIPEAK
4		675.050	-4.635	26.672	22.037	-23.963	46.000	QUASIPEAK
5		809.233	-3.308	27.097	23.790	-22.210	46.000	QUASIPEAK
6	*	945.033	-2.493	28.541	26.048	-19.952	46.000	QUASIPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Above 1GHz Spurious：

Site : CB1	Time : 2011/01/13 - 11:48
Limit : FCC_SpartC_15.249_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G(2010-12) - HORIZONTAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2414MHz

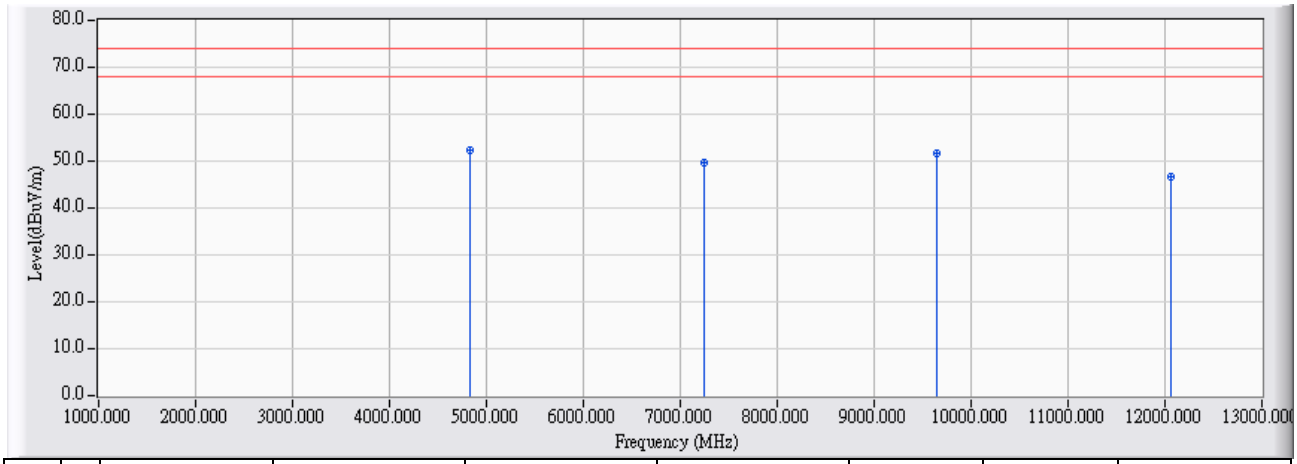


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4825.950	-10.821	58.026	47.205	-26.765	73.970	PEAK
2		7239.050	-3.765	47.384	43.619	-30.351	73.970	PEAK
3	*	9651.700	-0.312	48.200	47.887	-26.083	73.970	PEAK
4		12072.250	1.337	43.305	44.642	-29.328	73.970	PEAK

Note:

1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Site : CB1	Time : 2011/01/13 - 11:54
Limit : FCC_SpartC_15.249_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G(2010-12) - VERTICAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2414MHz

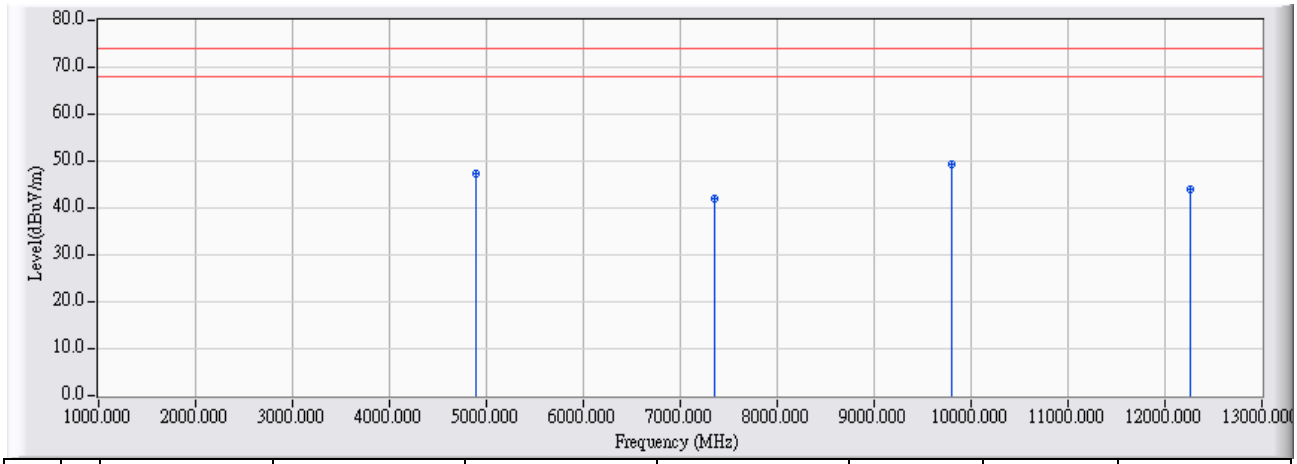


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4834.200	-10.797	63.216	52.419	-21.551	73.970	PEAK
2		7238.850	-3.765	53.396	49.630	-24.340	73.970	PEAK
3		9651.850	-0.312	52.013	51.701	-22.269	73.970	PEAK
4		12065.350	1.340	45.403	46.743	-27.227	73.970	PEAK

Note:

1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Site : CB1	Time : 2011/01/13 - 12:01
Limit : FCC_SpartC_15.249_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G(2010-12) - HORIZONTAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2450MHz

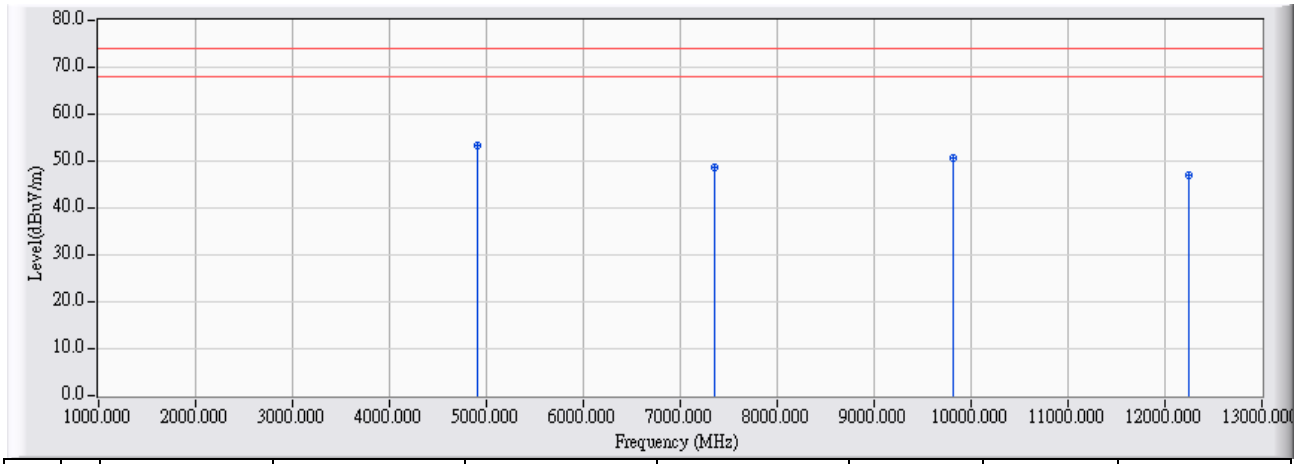


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4897.800	-10.611	57.892	47.281	-26.689	73.970	PEAK
2		7347.450	-3.469	45.460	41.991	-31.979	73.970	PEAK
3	*	9796.200	0.105	49.158	49.263	-24.707	73.970	PEAK
4		12255.650	1.271	42.713	43.984	-29.986	73.970	PEAK

Note:

1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Site : CB1	Time : 2011/01/13 - 13:06
Limit : FCC_SpartC_15.249_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G(2010-12) - VERTICAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2450MHz

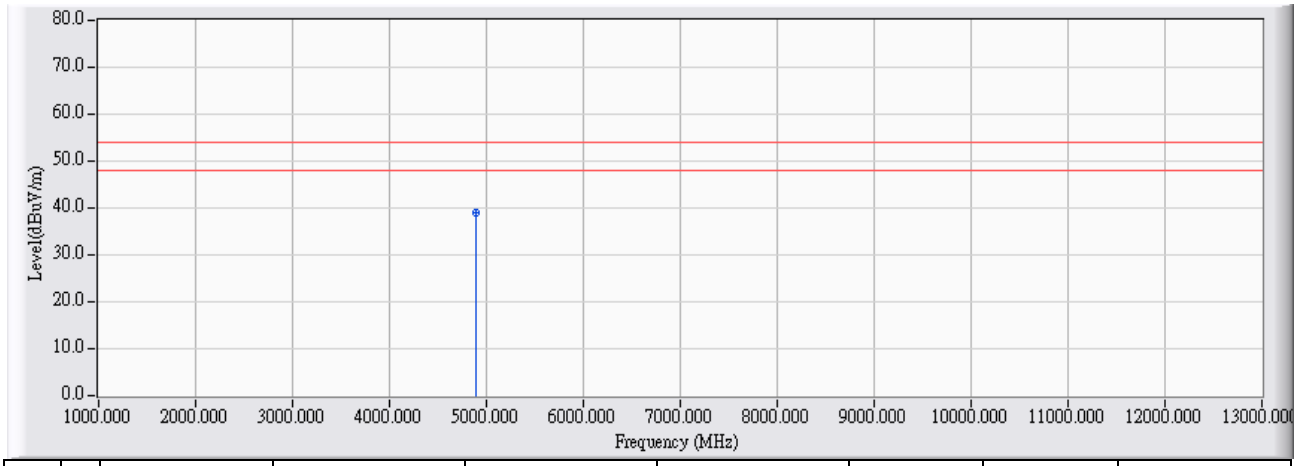


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4906.050	-10.587	63.877	53.290	-20.680	73.970	PEAK
2		7359.000	-3.437	52.229	48.792	-25.178	73.970	PEAK
3		9812.500	0.151	50.486	50.638	-23.332	73.970	PEAK
4		12245.450	1.275	45.808	47.083	-26.887	73.970	PEAK

Note:

1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Site : CB1	Time : 2011/01/13 - 13:09
Limit : FCC_SpartC_15.249_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G(2010-12) - VERTICAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2450MHz

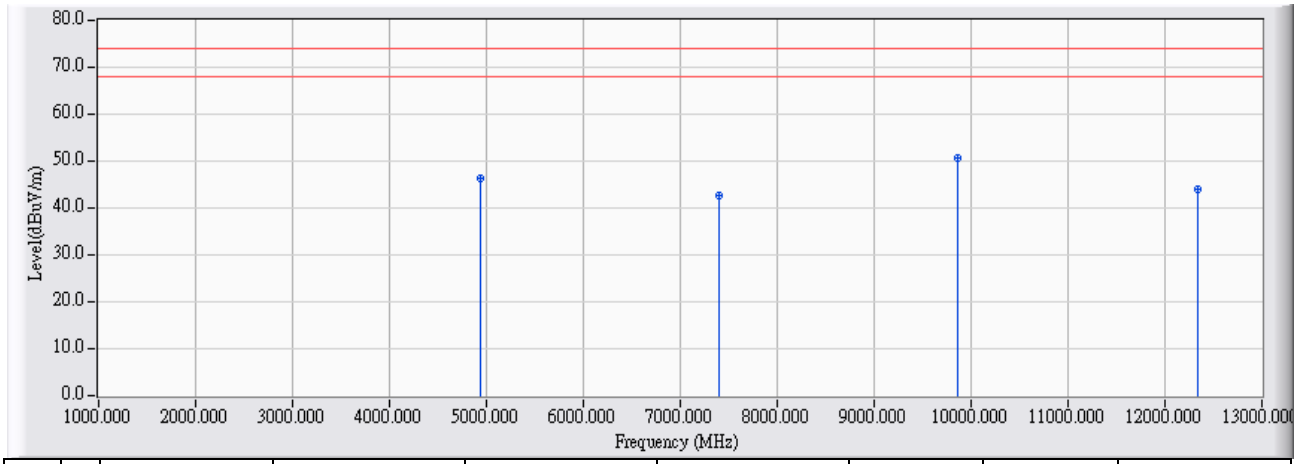


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4898.100	-10.611	49.533	38.923	-15.047	53.970	AVERAGE

Note:

1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Site : CB1	Time : 2011/01/13 - 13:16
Limit : FCC_SpartC_15.249_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G(2010-12) - HORIZONTAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2468MHz

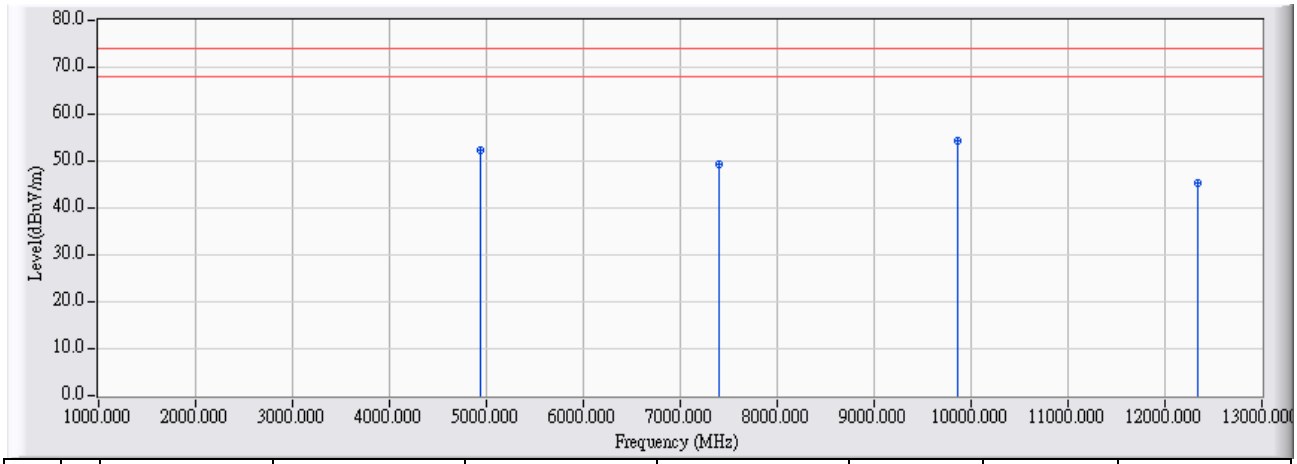


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4934.000	-10.505	56.789	46.283	-27.687	73.970	PEAK
2		7404.700	-3.313	45.902	42.590	-31.380	73.970	PEAK
3	*	9868.950	0.316	50.286	50.602	-23.368	73.970	PEAK
4		12340.050	1.240	42.849	44.090	-29.880	73.970	PEAK

Note:

1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Site : CB1	Time : 2011/01/13 - 13:22
Limit : FCC_SpartC_15.249_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G(2010-12) - VERTICAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2468MHz

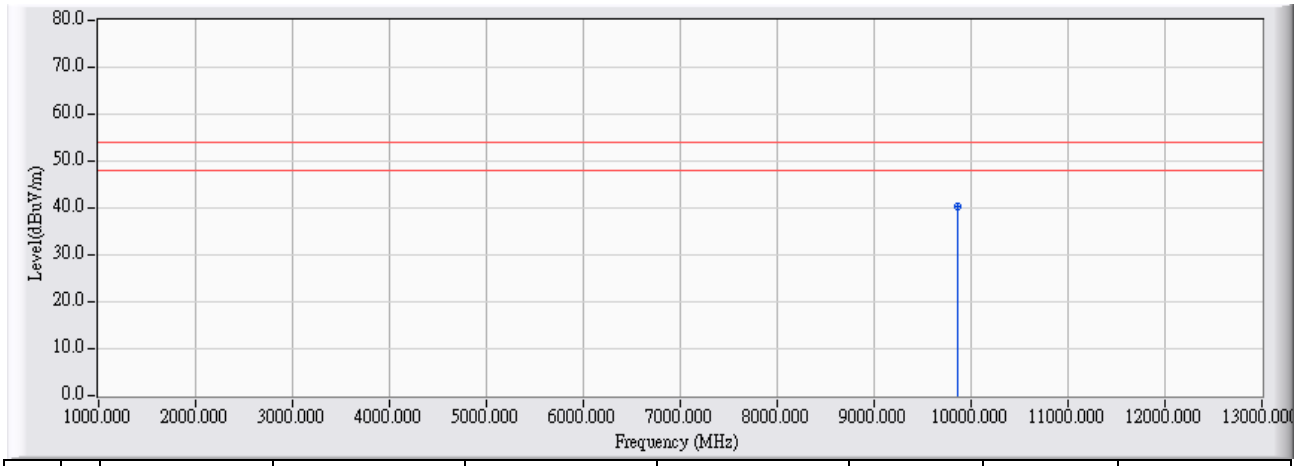


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4942.000	-10.482	62.671	52.189	-21.781	73.970	PEAK
2		7398.150	-3.330	52.556	49.226	-24.744	73.970	PEAK
3	*	9868.300	0.314	53.905	54.219	-19.751	73.970	PEAK
4		12335.350	1.243	44.083	45.325	-28.645	73.970	PEAK

Note:

1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Site : CB1	Time : 2011/01/13 - 13:26
Limit : FCC_SpartC_15.249_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G(2010-12) - VERTICAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2468MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	9868.250	0.314	39.874	40.188	-13.782	53.970	AVERAGE

Note:

1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

5. Band Edge

5.1. Test Equipment

The following test equipments are used during the test:

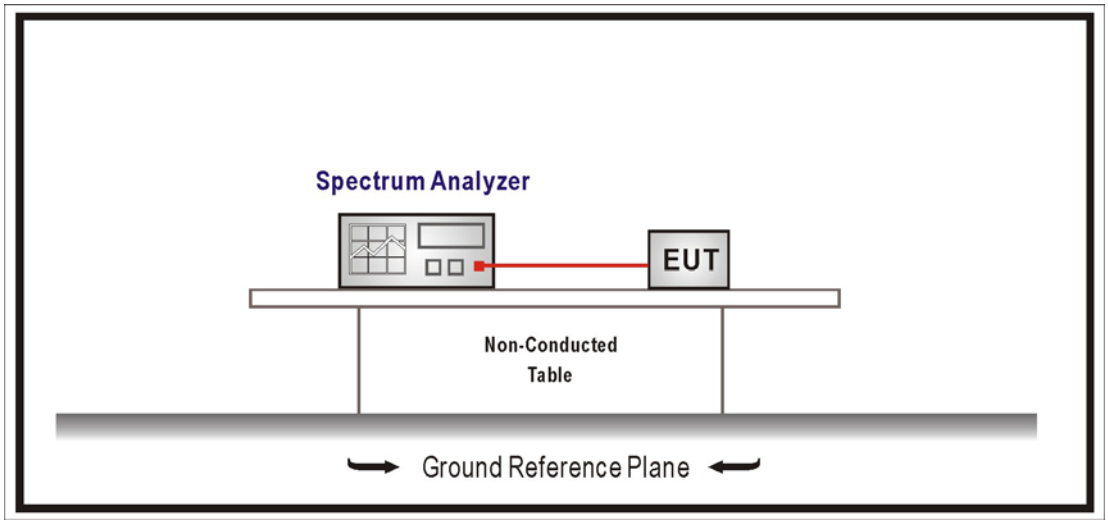
Band Edge / CB1

Instrument	Manufacturer	Type No.	Serial No	Next Cal. Date
Horn Antenna	Schwarzback	BBHA 9120D	743	2011/03/14
Spectrum Analyzer	Agilent	E4440A	MY46187335	2011/01/14
Coaxial Cable	Huber+Suhner AG	Sucoflex 102	25623/2	2011/04/07

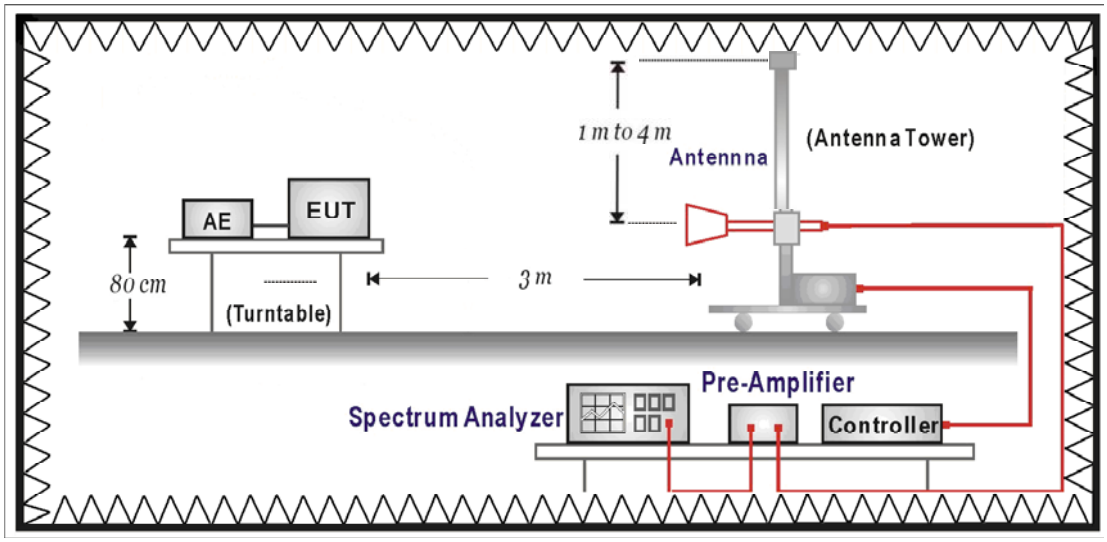
Note: 1. All equipments that need to calibrate are with calibration period of 1 year.

5.2. Test Setup

RF Conducted Measurement:



RF Radiated Measurement:



5.3. Limits

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 50 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

5.4. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.4: 2009 on radiated measurement.

The bandwidth below 1GHz setting on the field strength meter is 120 kHz, above 1GHz are 1 MHz.

5.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.249: 2009

5.6. Uncertainty

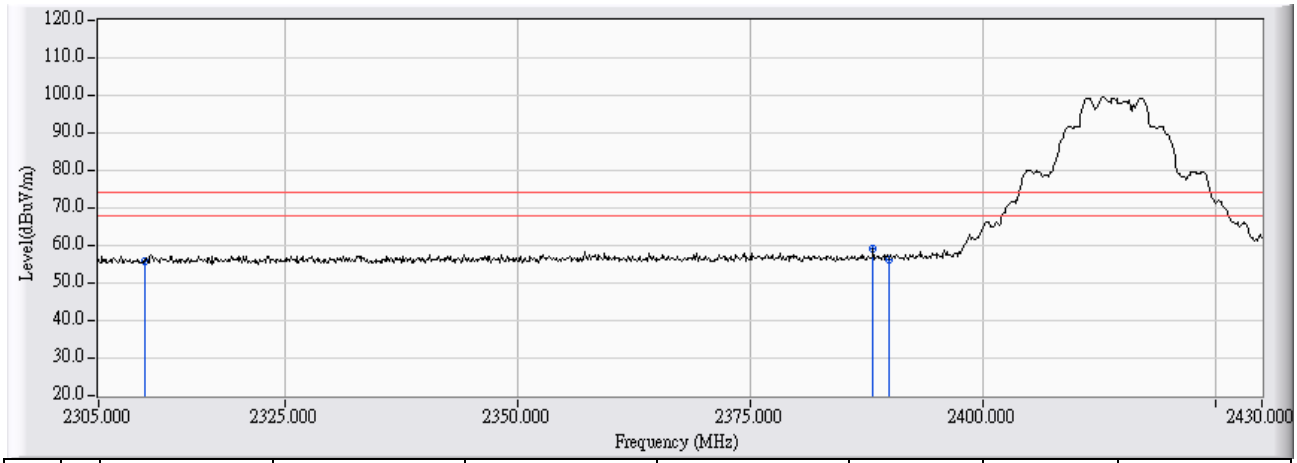
The measurement uncertainty

Conducted is defined as ± 1.27dB

Radiated is defined as ± 3.9dB

5.7. Test Result

Site : CB1	Time : 2011/01/13 - 14:00
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G(2010-12) - HORIZONTAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2414MHz

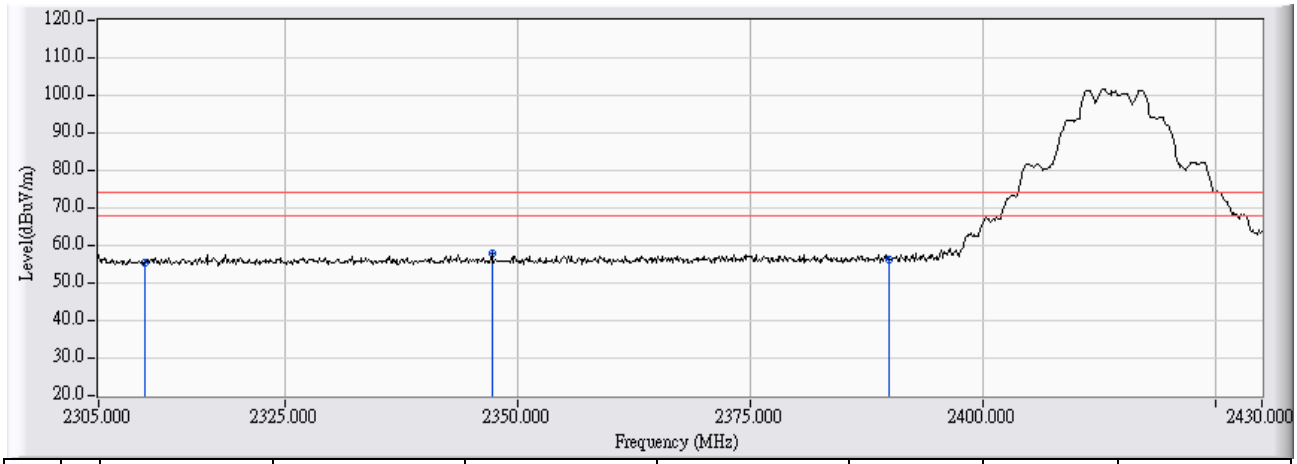


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	27.336	28.417	55.753	-18.247	74.000	PEAK
2	*	2388.250	27.664	31.332	58.996	-15.004	74.000	PEAK
3		2390.000	27.671	28.612	56.283	-17.717	74.000	PEAK

Note:

1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Site : CB1	Time : 2011/01/13 - 14:06
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G(2010-12) - VERTICAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2414MHz

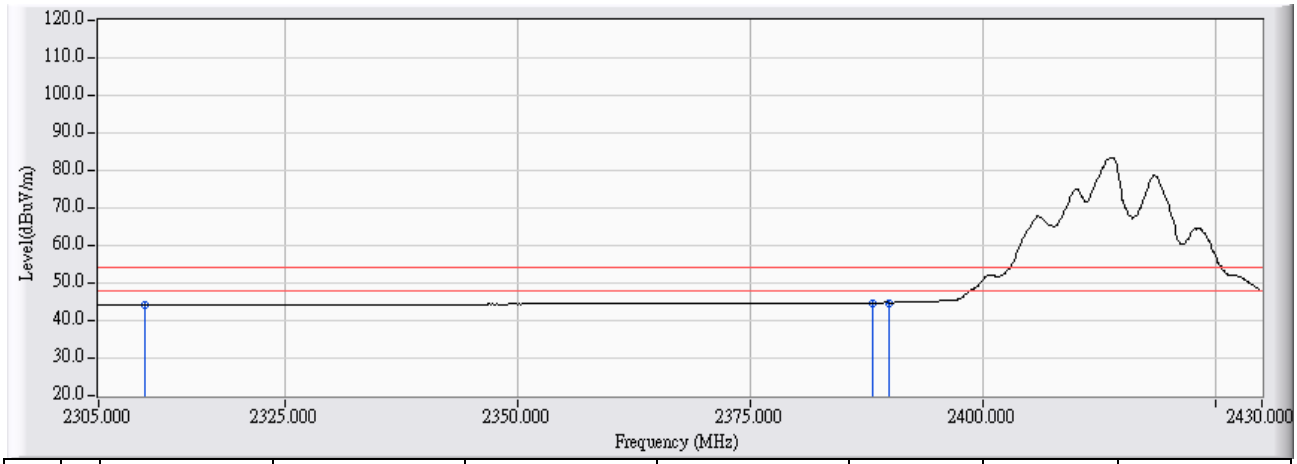


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	27.336	28.070	55.406	-18.594	74.000	PEAK
2	*	2347.250	27.493	30.488	57.980	-16.020	74.000	PEAK
3		2390.000	27.671	28.527	56.198	-17.802	74.000	PEAK

Note:

1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Site : CB1	Time : 2011/01/13 - 14:01
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G(2010-12) - HORIZONTAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2414MHz

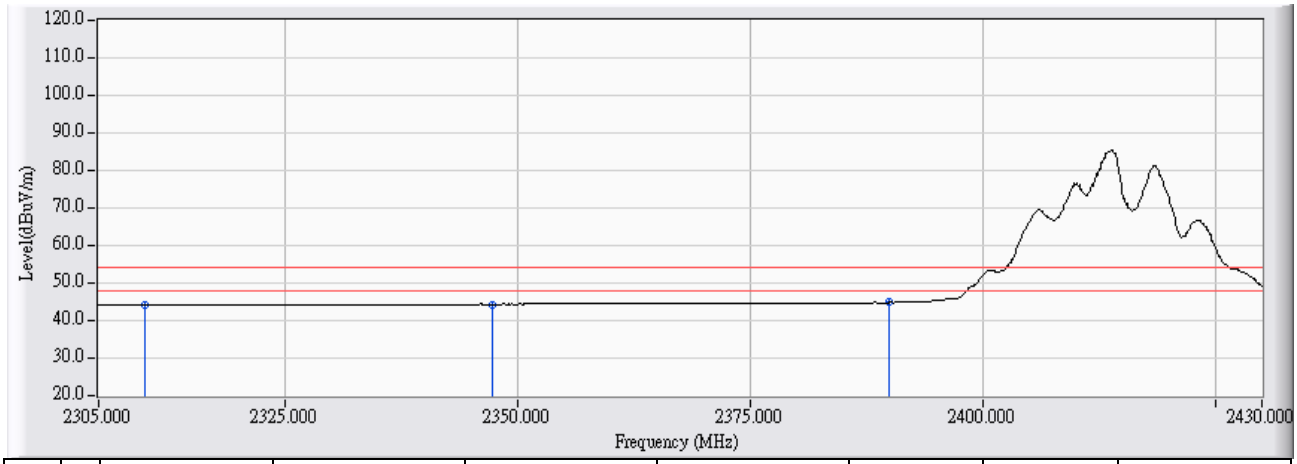


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	27.336	16.737	44.073	-9.927	54.000	AVERAGE
2		2388.250	27.664	17.104	44.768	-9.232	54.000	AVERAGE
3	*	2390.000	27.671	17.099	44.770	-9.230	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Site : CB1	Time : 2011/01/13 - 14:07
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G(2010-12) - VERTICAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2414MHz

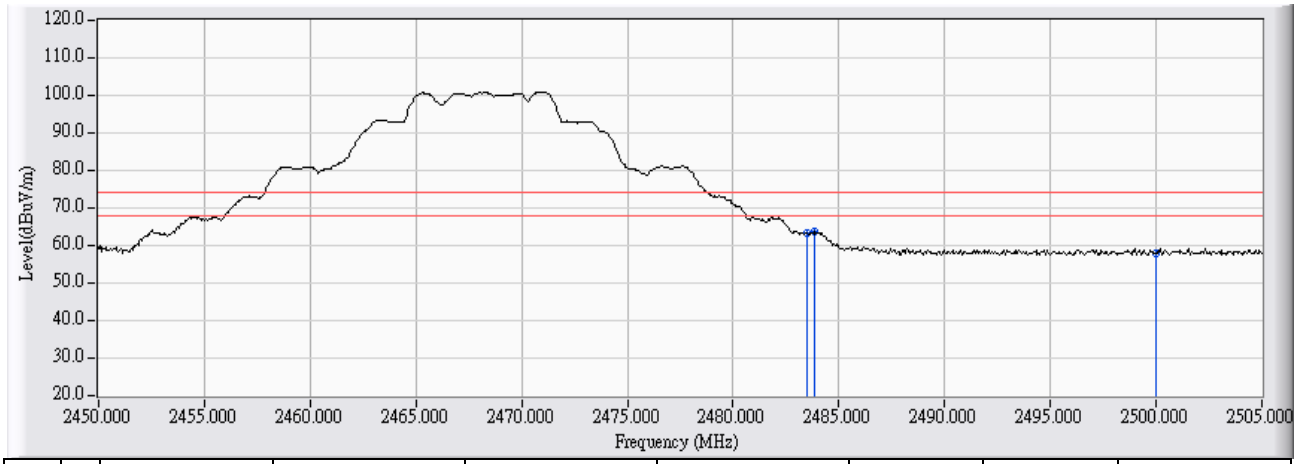


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	27.336	16.737	44.073	-9.927	54.000	AVERAGE
2		2347.250	27.493	16.878	44.370	-9.630	54.000	AVERAGE
3	*	2390.000	27.671	17.129	44.800	-9.200	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Site : CB1	Time : 2011/01/13 - 13:47
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G(2010-12) - HORIZONTAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2468MHz

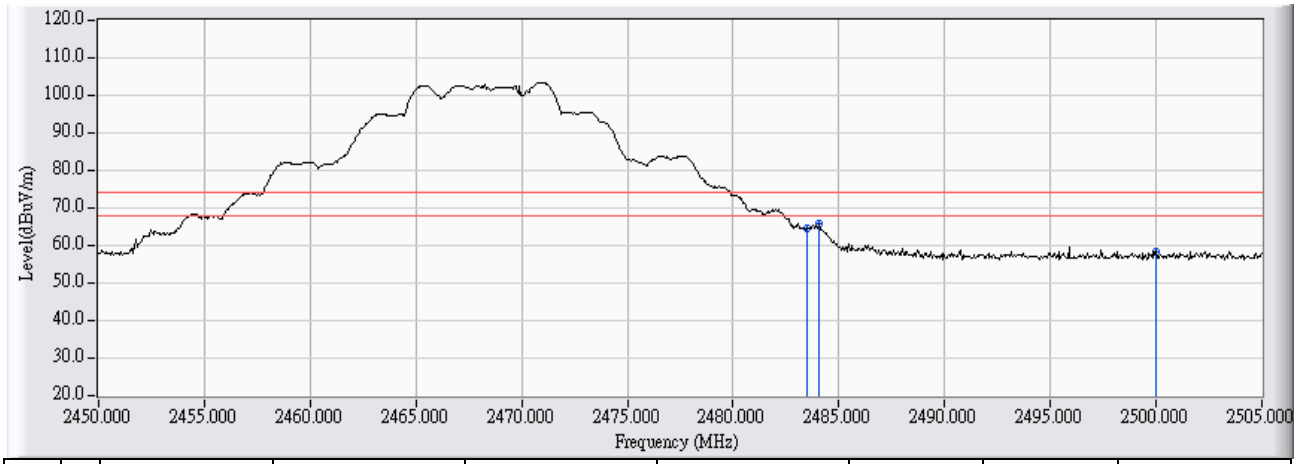


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2483.500	28.059	35.153	63.212	-10.788	74.000	PEAK
2	*	2483.825	28.060	35.536	63.596	-10.404	74.000	PEAK
3		2500.000	28.115	29.867	57.982	-16.018	74.000	PEAK

Note:

1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Site : CB1	Time : 2011/01/13 - 13:53
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G(2010-12) - VERTICAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2468MHz

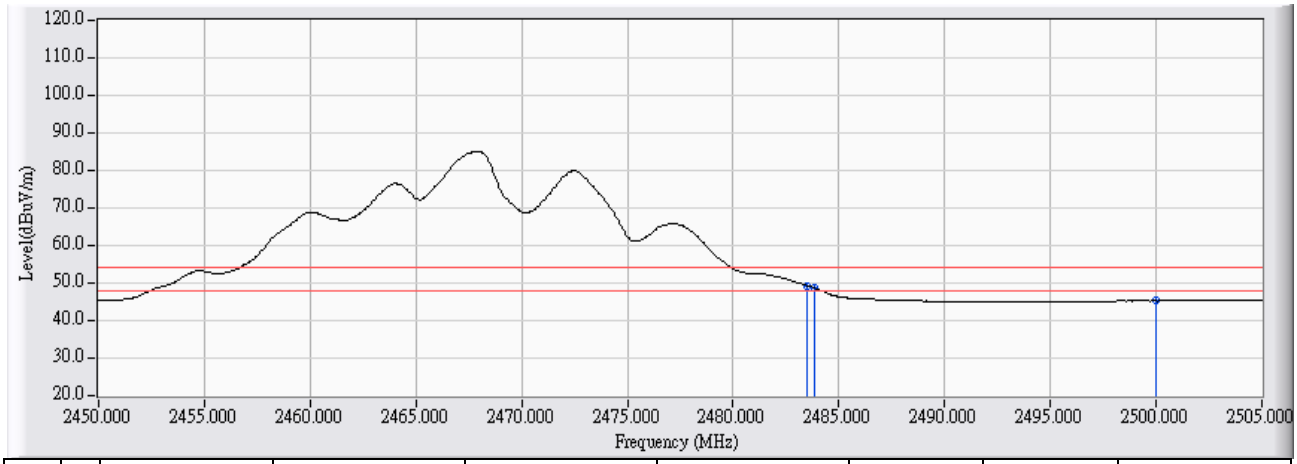


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2483.500	28.059	36.688	64.747	-9.253	74.000	PEAK
2	*	2484.045	28.061	37.701	65.762	-8.238	74.000	PEAK
3		2500.000	28.115	30.287	58.402	-15.598	74.000	PEAK

Note:

1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Site : CB1	Time : 2011/01/13 - 13:48
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G(2010-12) - HORIZONTAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2468MHz

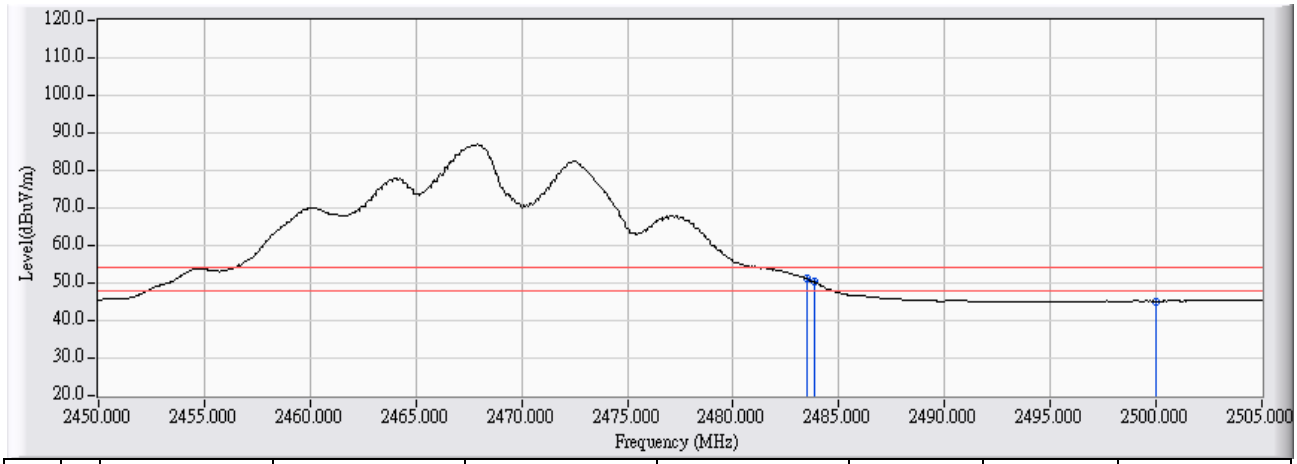


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2483.500	28.059	21.303	49.362	-4.638	54.000	AVERAGE
2		2483.825	28.060	20.625	48.685	-5.315	54.000	AVERAGE
3		2500.000	28.115	17.106	45.221	-8.779	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Site : CB1	Time : 2011/01/13 - 13:54
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G(2010-12) - VERTICAL	Power : AC 120V/60Hz
EUT : 2.4GHz Wireless AV SENDER	Note : TX-2468MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2483.500	28.059	23.044	51.103	-2.897	54.000	AVERAGE
2		2483.825	28.060	22.245	50.305	-3.695	54.000	AVERAGE
3		2500.000	28.115	17.084	45.199	-8.801	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.