FCC TEST REPORT

According to

FCC CFR Title 47 Part 15 Subpart C

Applicant	:	Suzhou Shuanglin Plastics&Rubber Electronics Co.,Ltd.
Address	:	No.166-168,WestShiHuRoad,Wuzhong District,Suzhou,Jiangsu,China
Manufacturer	:	Suzhou Shuanglin Plastics&Rubber Electronics Co.,Ltd.
Address	:	No.166-168,WestShiHuRoad,Wuzhong District,Suzhou,Jiangsu,China
Equipment	:	Mobile Internet Devices
Model No.	:	SL07DW01 / Q7 / GT700 / GT710
FCC ID	:	YZF-A101201

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Document history

Attachment No.	Date	Description
SEFI1009108	Dec 15, 2010	First issue

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Equipment	:	Mobile Internet Devices
Model No.	:	SL07DW01 / Q7 / GT700 / GT710
FCC ID	:	YZF-A101201

I **HEREBY** CERTIFY THAT :

The measurements shown in this test report were made in accordance with the procedures given in **ANSI C63.4 – 2003** and the energy emitted by this equipment was ***passed*** **CISPR PUB. 22 and FCC Part 15** in both radiated and conducted emission class B limits. Testing was carried out on Dec 11, 2010 at ***Cerpass Technology Corp.***

Documented By: Approved By:

Sophie Li/ Administration

Clinton Kao/ Technical director

1. Report of Measurements and Examinations

FCC CFR Title 47 Part 15 Subpart C: 2007 ANSI C63.4: 2003			
Clause	Test Parameter	Test Performed	Remark
15.207	Conducted Emission	YES	PASS
15.209	Radiated Emission	YES	PASS
15.247(a) 15.215(c)	Occupied Bandwidth	YES	PASS
15.247(b)	Maximum Peak Output Power	YES	PASS
15.247(c)	Band Edges	YES	PASS
15.247(c)	RF antenna conducted	YES	PASS
15.247(d)	Power Spectral Density	YES	PASS

2. Test Configuration of Equipment under Test

2.1. Feature of Equipment under Test

Mobile Internet Devices	Model No：	SL07DW01 / Q7 / GT700 / GT710
Adapter	Model No.:	G101U-050200-1
	Input:	100-240V 50/60Hz 0.25A
	Output:	5V⎓2A
Power Supply Cable	Non-Shielded, 1.5m, with one ferrite core bonded	
Additional Power Option	Battery: 3.7Vdc, 3350mAh	
USB Cable	Non-Shielded, 0.5m	
Remark	They are identical except the model name. This is only to satisfy the different requirements of the client. **Q7** was selected as the test model and its data have been recorded in this report.	

WLAN	apm/apmc6311
Spreading	802.11b: CCK, DQPSK, DBPSK 802.11g: 64 QAM, 16 QAM, QPSK, BPSK 802.11n: BPSK, QPSK,16-QAM, 64-QAM
Frequency Range	802.11b/g/n(20MHz): 2412-2462MHz 802.11n(40MHz): 2422-2452MHz
Number of Channels	802.11b/g/n (20MHz):11 802.11n (40MHz): 7
Data Rate	802.11b: 11, 5.5, 2, 1 Mbps 802.11g: 54, 48, 36, 24, 18, 12, 9, 6 Mbps 802.11n: up to 300Mbps
Antenna Type	Dipole
Antenna Gain	1.0dBi

2.2. Carrier Frequency of Channels

802.11b, 802.11g, 802.11n (20MHz)

Channel	Frequency(MHz)	Channel	Frequency(MHz)
01	2412	07	2442
02	2417	08	2447
03	2422	09	2452
04	2427	10	2457
05	2432	11	2462
06	2437	---	---

802.11n (40MHz)

Channel	Frequency(MHz)	Channel	Frequency(MHz)
---	---	07	2442
---	---	08	2447
03	2422	09	2452
04	2427	---	---
05	2432	---	---
06	2437	---	---

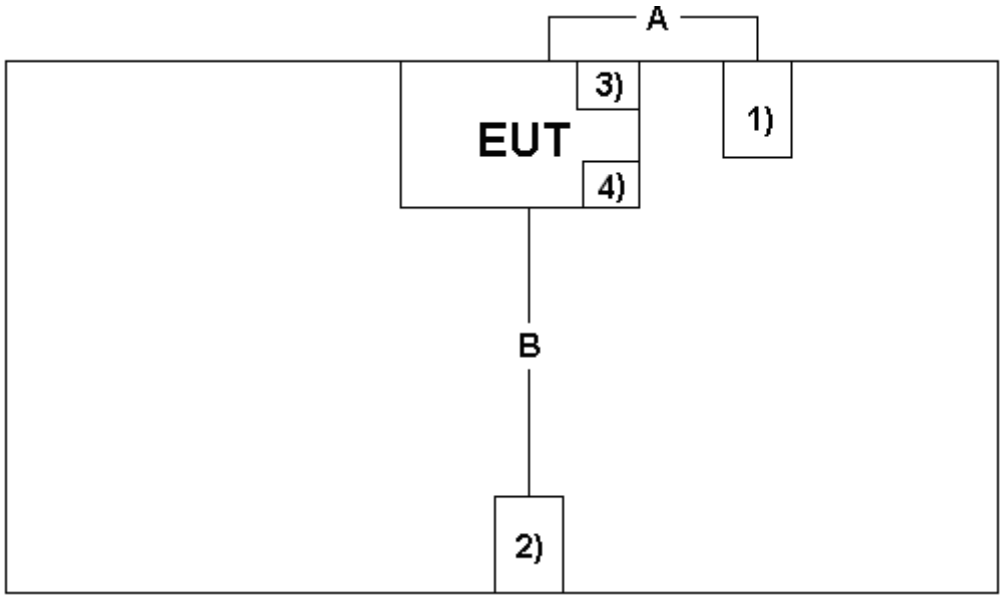
2.3. Test Manner

Test Manner	
a	During testing, the interface cables and equipment positions were varied according to 47 CFR, Part 2, Part 15
b	Connect the Notebook, Earphone, MIS Card, Mini TF Card and EUT.
c	Adjust the EUT at the test mode and the test channel. Then test.
All the models with CCK, DQPSK, DBPSK, 64 QAM, 16 QAM,QPSK, BPSK,16-QAM, 64-QAM have been pre-tested, select the worst data recorded in this report.	
	Mode 1: Transmit by 802.11b
	Mode 2: Transmit by 802.11g
	Mode 3: Transmit by 802.11n (20MHz)
	Mode 4: Transmit by 802.11n (40MHz)

2.4. Description of Test System

No	Device	Manufacturer	Model No.	Description
1	Notebook	ASUS	W6A	Power by adapter
2	Earphone	Apple	N/A	N/A
3	MIS Card	GoTone	N/A	N/A
4	Mini TF Card	SanDisk	N/A	N/A

2.5. Connection Diagram of Test System



Item	Cable	Quantity	Description
A	USB Cable	1	Non-shielding, 0.5m
B	Audio Cable	1	Non-shielding, 1.2m

2.6. General Information of Test

Test Site:	Cerpass Technology Corp.
Performand Location :	No.66,Tangzhuang Road, Suzhou Industrial Park, Jiangsu 215006, China
NVLAP LAB Code :	200814-0
FCC Registration Number :	916572, 331395
IC Registration Number :	7290A-1, 7290A-2
VCCI Registration Number :	T-343 for Telecommunication Test C-2919 for Conducted emission test R-2670 for Radiated emission test below 1GHz G-227 for Radiated emission test above 1GHz

Laboratory accreditation

2.7. Measurement Uncertainty

Measurement Item	Measurement Frequency	Polarization	Uncertainty
Conducted Emission	9 kHz ~ 30 MHz	LINE/NEUTRAL	±2.71 dB
Radiated Emission	30 MHz ~ 25GHz	Vertical	±4.11 dB
		Horizontal	±4.10 dB
Occupied Bandwidth	---	---	±7500 Hz
Maximum Peak Output Power	---	---	±1.4 dB
Band Edges	---	---	±2.2 dB
Power Spectral Density	---	---	±2.2 dB

3. Test of Conducted Emission

3.1. Test Limit

Conducted Emissions were measured from 150 kHz to 30 MHz with a bandwidth of 9 KHz on the 120 VAC power and return leads of the EUT according to the methods defined in ANSI C63.4-2003 Section 3.1. The EUT was placed on a nonmetallic stand in a shielded room 0.8 meters above the ground plane as shown in section 2.2. The interface cables and equipment positioning were varied within limits of reasonable applications to determine the position produced maximum conducted emissions.

Frequency (MHz)	Quasi Peak (dB μ V)	Average (dB μ V)
0.15 – 0.5	66-56*	56-46*
0.5 – 5.0	56	46
5.0 – 30.0	60	50

*Decreases with the logarithm of the frequency.

3.2. Test Procedures

The EUT was setup according to ANSI C63.4, 2003 and tested according to DTS test procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements.

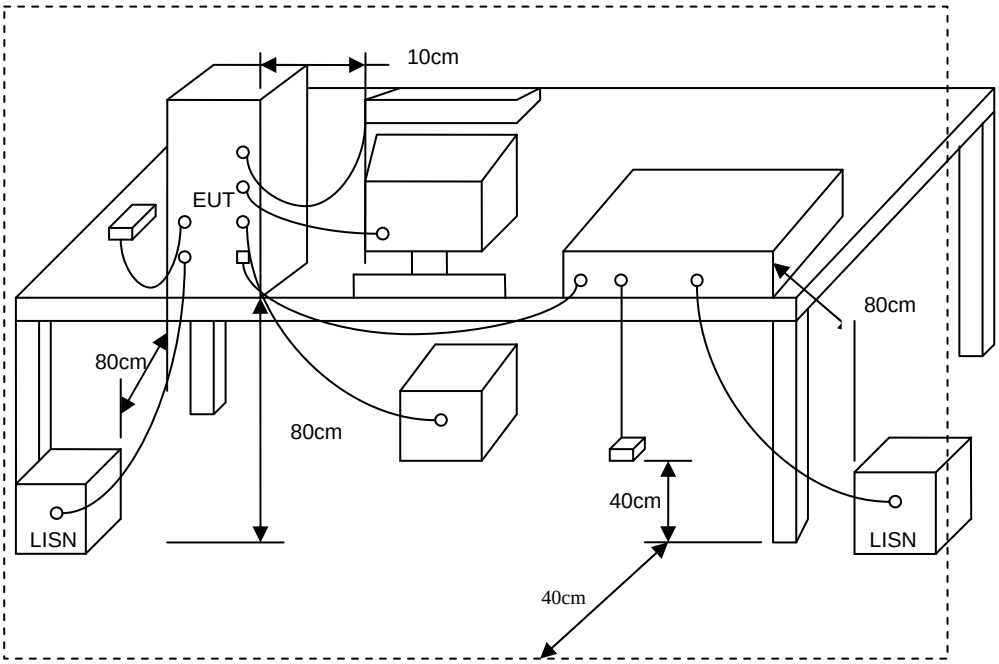
The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs)

Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.

The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.

Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

3.3. Typical Test Setup

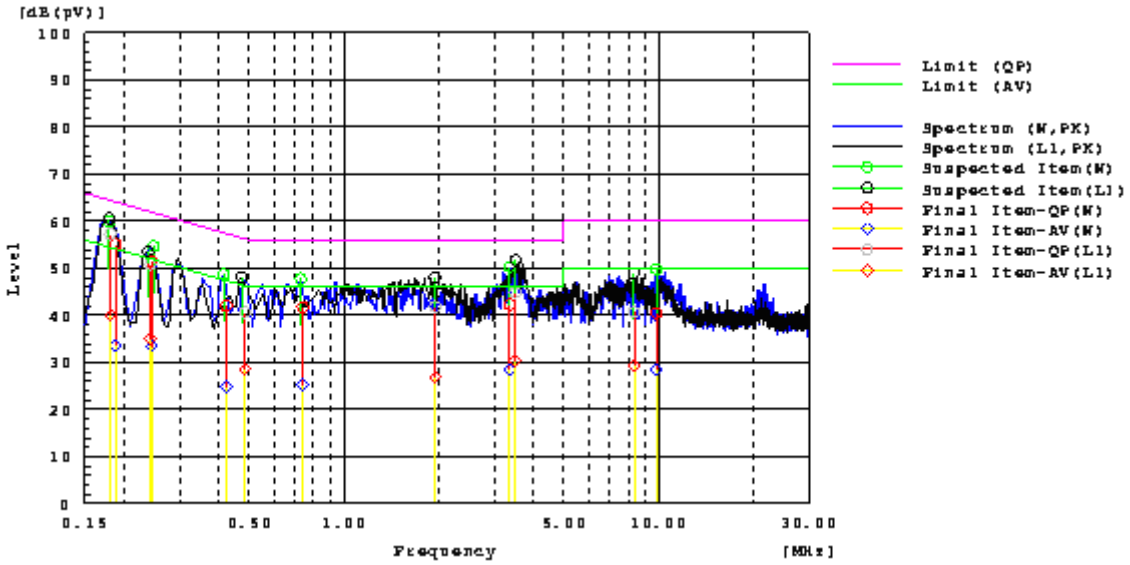


3.4. Measurement Equipment

Instrument	Manufacturer	Model No.	Serial No.	Calibration Date
Test Receiver	R&S	ESCI	100565	2010.01.15
AMN	R&S	ESH2-Z5	100182	2010.06.23
Two-Line V-Network	R&S	ENV216	100325	2010.04.18
ISN	FCC	FCC-TLISN-T2-02	20379	2010.06.23
ISN	FCC	FCC-TLISN-T4-02	20380	2010.06.23
ISN	FCC	FCC-TLISN-T8-02	20381	2010.06.23
Attenuator	R&S	ESH3-Z2	100529	2010.01.11
Temperature/ Humidity Meter	Zhicheng	ZC1-11	CEP-TH-004	2010.08.14

3.5. Test Result and Data

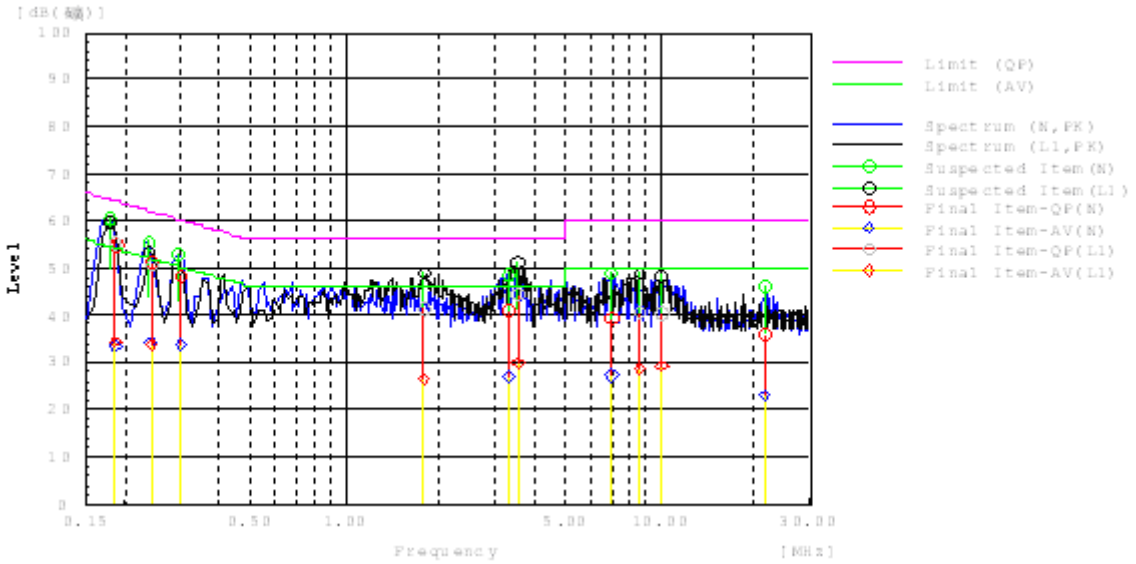
Test Mode :	Mode 1: Transmit by 802.11b (2437MHz)		
AC Power :	AC 120V/60Hz	Phase :	L&N
Temperature :	22°C	Humidity:	50%
Pressur(mbar) :	1002	Date:	2010/12/08



Frequency MHz	Line Phase	Reading dB(uV) QP	Reading dB(uV) AV	Factor dB	Level dB(uV) QP	Level dB(uV) AV	Limit dB(uV) QP	Limit dB(uV) AV	Margin dB QP	Margin dB AV	Pass/Fail
0.18104	L1	37.4	20.1	19.9	57.3	40.0	64.4	54.4	7.1	14.4	Pass
0.24215	L1	31.0	15.1	19.9	50.9	35.0	62.0	52.0	11.1	17.0	Pass
0.48533	L1	20.8	8.8	19.9	40.7	28.7	56.2	46.2	15.5	17.5	Pass
1.94605	L1	22.2	7.2	19.7	41.9	26.9	56.0	46.0	14.1	19.1	Pass
3.49504	L1	25.2	10.6	19.7	44.9	30.3	56.0	46.0	11.1	15.7	Pass
8.3507	L1	21.1	9.7	19.7	40.8	29.4	60.0	50.0	19.2	20.6	Pass
0.18773	N	35.6	14.1	19.5	55.1	33.6	64.1	54.1	9.0	20.5	Pass
0.24496	N	31.9	14.0	19.5	51.4	33.5	61.9	51.9	10.5	18.4	Pass
0.42208	N	22.6	5.3	19.5	42.1	24.8	57.4	47.4	15.3	22.6	Pass
0.73908	N	22.2	5.8	19.5	41.7	25.3	56.0	46.0	14.3	20.7	Pass
3.36361	N	22.7	8.8	19.6	42.3	28.4	56.0	46.0	13.7	17.6	Pass
9.839	N	20.7	8.7	19.8	40.5	28.5	60.0	50.0	19.5	21.5	Pass

Note: Measurement Level = Reading Level + Correct Factor

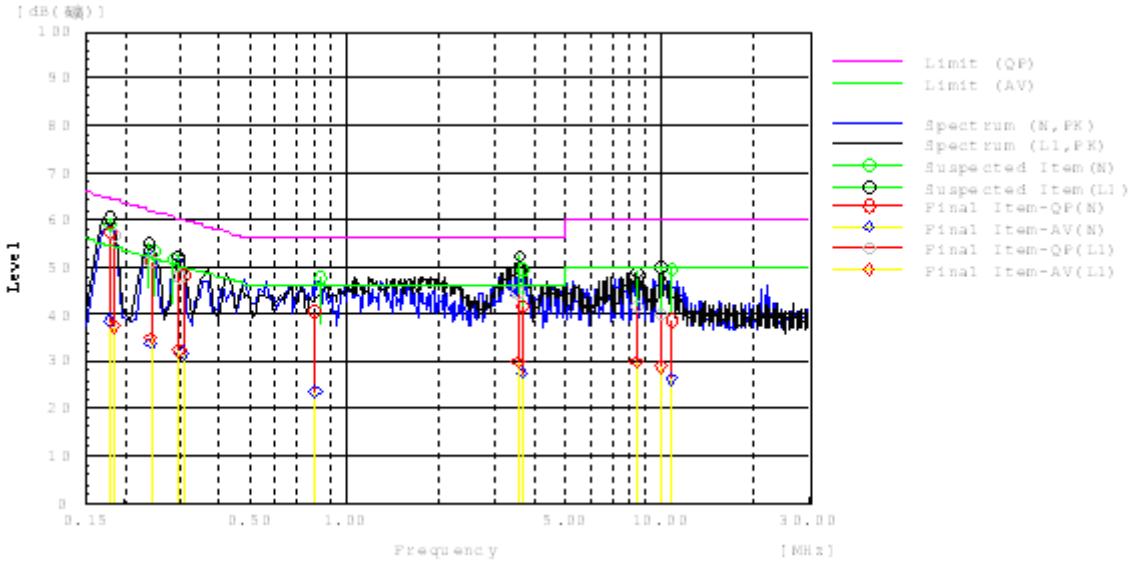
Test Mode :	Mode 2: Transmit by 802.11g (2437MHz)		
AC Power :	AC 120V/60Hz	Phase :	L&N
Temperature :	22°C	Humidity:	50%
Pressur(mbar) :	1002	Date:	2010/12/08



Frequency MHz	Line Phase	Reading dB(uV) QP	Reading dB(uV) AV	Factor dB	Level dB(uV) QP	Level dB(uV) AV	Limit dB(uV) QP	Limit dB(uV) AV	Margin dB QP	Margin dB AV	Pass/Fail
0.18725	L1	35.6	14.3	19.9	55.5	34.2	64.2	54.2	8.7	20.0	Pass
0.24535	L1	30.9	13.7	19.9	50.8	33.6	61.9	51.9	11.1	18.3	Pass
1.77068	L1	21.7	6.7	19.7	41.4	26.4	56.0	46.0	14.6	19.6	Pass
3.54626	L1	24.8	10.0	19.7	44.5	29.7	56.0	46.0	11.5	16.3	Pass
8.6003	L1	20.9	8.9	19.7	40.6	28.6	60.0	50.0	19.4	21.4	Pass
10.1188	L1	20.5	9.5	19.7	40.2	29.2	60.0	50.0	19.8	20.8	Pass
0.18735	N	35.3	13.8	19.5	54.8	33.3	64.2	54.2	9.4	20.9	Pass
0.24254	N	31.8	14.5	19.5	51.3	34.0	62.0	52.0	10.7	18.0	Pass
0.30161	N	28.8	14.1	19.5	48.3	33.6	60.2	50.2	11.9	16.6	Pass
3.29144	N	21.4	7.2	19.6	41.0	26.8	56.0	46.0	15.0	19.2	Pass
6.9881	N	19.6	7.6	19.7	39.3	27.3	60.0	50.0	20.7	22.7	Pass
21.4656	N	15.9	2.9	19.9	35.8	22.8	60.0	50.0	24.2	27.2	Pass

Note: Measurement Level = Reading Level + Correct Factor

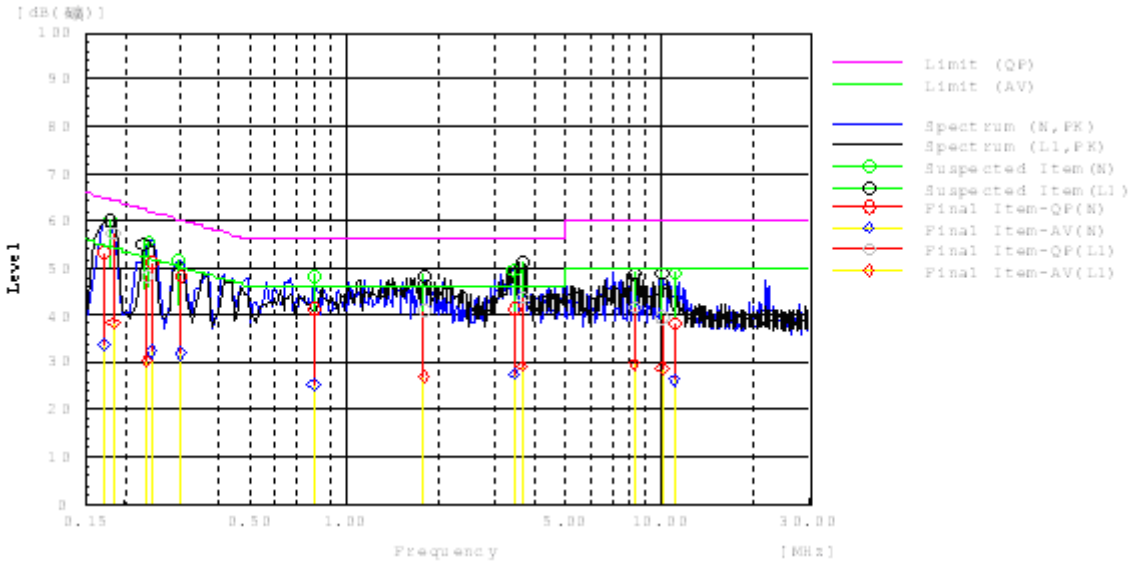
Test Mode :	Mode 3: Transmit by 802.11n (20MHz) (2437MHz)		
AC Power :	AC 120V/60Hz	Phase :	L&N
Temperature :	22°C	Humidity:	50%
Pressur(mbar) :	1002	Date:	2010/12/08



Frequency MHz	Line Phase	Reading dB(uV) QP	Reading dB(uV) AV	Factor dB	Level dB(uV) QP	Level dB(uV) AV	Limit dB(uV) QP	Limit dB(uV) AV	Margin dB QP	Margin dB AV	Pass/Fail
0.18511	L1	37.1	17.5	19.9	57.0	37.4	64.3	54.3	7.3	16.9	Pass
0.24225	L1	31.1	14.9	19.9	51.0	34.8	62.0	52.0	11.0	17.2	Pass
0.29899	L1	28.2	12.5	19.9	48.1	32.4	60.3	50.3	12.2	17.9	Pass
3.54325	L1	25.0	10.1	19.7	44.7	29.8	56.0	46.0	11.3	16.2	Pass
8.3594	L1	21.8	9.9	19.7	41.5	29.6	60.0	50.0	18.5	20.4	Pass
9.9962	L1	20.1	9.3	19.7	39.8	29.0	60.0	50.0	20.2	21.0	Pass
0.17881	N	37.7	19.0	19.5	57.2	38.5	64.5	54.5	7.3	16.0	Pass
0.24244	N	31.9	14.1	19.5	51.4	33.6	62.0	52.0	10.6	18.4	Pass
0.30598	N	28.7	12.2	19.5	48.2	31.7	60.1	50.1	11.9	18.4	Pass
0.80553	N	21.1	4.2	19.5	40.6	23.7	56.0	46.0	15.4	22.3	Pass
3.64142	N	21.9	8.0	19.6	41.5	27.6	56.0	46.0	14.5	18.4	Pass
10.8152	N	18.7	6.3	19.9	38.6	26.2	60.0	50.0	21.4	23.8	Pass

Note: Measurement Level = Reading Level + Correct Factor

Test Mode :	Mode 4: Transmit by 802.11n (40MHz) (2437MHz)		
AC Power :	AC 120V/60Hz	Phase :	L&N
Temperature :	22°C	Humidity:	50%
Pressur(mbar) :	1002	Date:	2010/12/08



Frequency MHz	Line Phase	Reading dB(uV) QP	Reading dB(uV) AV	Factor dB	Level dB(uV) QP	Level dB(uV) AV	Limit dB(uV) QP	Limit dB(uV) AV	Margin dB QP	Margin dB AV	Pass/Fail
0.18453	L1	37.4	18.2	19.9	57.3	38.1	64.3	54.3	7.0	16.2	Pass
0.23468	L1	28.6	10.5	19.9	48.5	30.4	62.3	52.3	13.8	21.9	Pass
1.78338	L1	21.5	7.1	19.7	41.2	26.8	56.0	46.0	14.8	19.2	Pass
3.62784	L1	24.0	9.5	19.7	43.7	29.2	56.0	46.0	12.3	16.8	Pass
8.2475	L1	22.0	9.9	19.7	41.7	29.6	60.0	50.0	18.3	20.4	Pass
10.1452	L1	20.0	9.1	19.7	39.7	28.8	60.0	50.0	20.3	21.2	Pass
0.17309	N	34.0	14.4	19.5	53.5	33.9	64.8	54.8	11.3	20.9	Pass
0.24428	N	31.7	12.9	19.5	51.2	32.4	61.9	51.9	10.7	19.5	Pass
0.30171	N	28.7	12.3	19.5	48.2	31.8	60.2	50.2	12.0	18.4	Pass
0.79408	N	21.8	5.8	19.5	41.3	25.3	56.0	46.0	14.7	20.7	Pass
3.42055	N	21.7	8.0	19.6	41.3	27.6	56.0	46.0	14.7	18.4	Pass
11.0964	N	18.3	6.3	19.9	38.2	26.2	60.0	50.0	21.8	23.8	Pass

Note: Measurement Level = Reading Level + Correct Factor

Fred Guo

Test engineer:_____

4. Test of Radiated Emission

4.1. Test Limit

Radiated emissions from 30 MHz to 25 GHz were measured according to the methods defines in ANSI C63.4-2003. The EUT was placed, 0.8 meter above the ground plane, as shown in section 5.6.3. The interface cables and equipment positions were varied within limits of reasonable applications to determine the positions producing maximum radiated emissions for unintentional device, according to § 15.109(a), except for Class A digital devices, the field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

Frequency (MHz)	Distance Meters	Radiated (μ V / M)	Radiated (dB μ V/ M)
30-88	3	100	40.0
88-216	3	150	43.5
216-960	3	200	46.0
Above 960	3	500	54.0

For unintentional device, according to CISPR PUB.22, for Class B digital devices, the general requirement of field strength of radiated emissions from intentional radiators at a distance of 10 meters shall not exceed the below table.

Frequency (MHz)	Distance Meters	Radiated (dB μ V/ M)
30-230	10	30
230-1000	10	37

4.2. Test Procedures

The EUT was setup according to ANSI C63.4, 2003 and tested according to DTS test procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements.

The EUT is placed on a turn table which is 0.8 meter above ground plane. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.4. The EUT is set to transmit in a continuous mode.

For measurements below 1GHz the resolution bandwidth is set to 100kHz for peak detection measurements or 120kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For measurements above 1GHz the resolution bandwidth is set to 1MHz, then the video

bandwidth is set to 1MHz for peak measurements and 10Hz for average measurements.

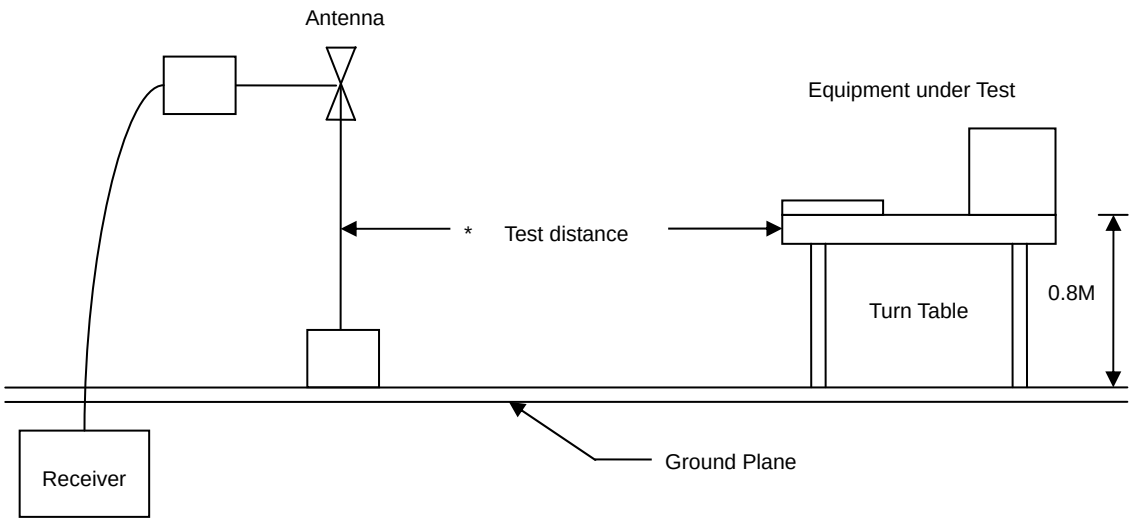
The spectrum from 30MHz to 26GHz is investigated with the transmitter set to the lowest, middle and highest channels in the 2.4GHz band.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are

Made with the antenna polarized in both the vertical and the horizontal positions.

When performing radiated measurements >1 GHz, the EUT always remains within the 3dB beam-width of the measuring antenna.

4.3. Typical Test Setup



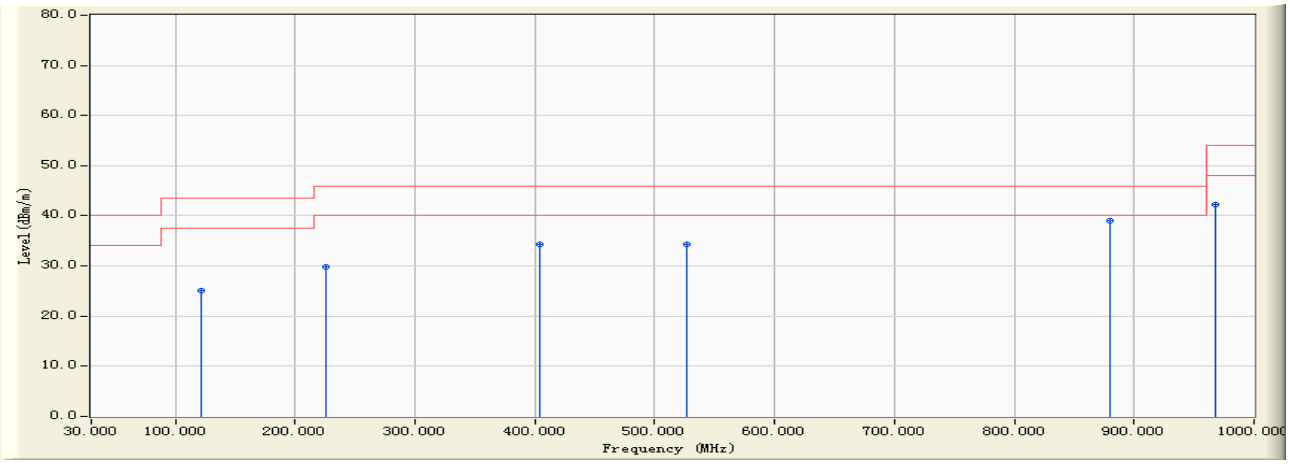
4.4. Measurement Equipment

Instrument	Manufacturer	Model No.	Serial No.	Calibration Date
EMI Test Receiver	R&S	ESCI	100563	2010.06.23
H64 Amplifier	HP	8447F	3113A05582	2010.08.14
Preamplifier	Agilent	8449B	ED-HE-EMI-077	2010.02.10
Preamplifier	Agilent	8449B	3008A02342	2010.02.10
Ultra Broadband Antenna	R&S	HL562	100362	2010.08.14
Broad-Band Horn Antenna	Schwarzbeck	BBHA9120D	9120D-619	2010.08.14
Broad-Band Horn Antenna	Schwarzbeck	BBHA9170	9170-348	2010.09.28
Spectrum Analyzer	R&S	FSP40	100324	2010.08.14
Temperature/ Humidity Meter	Zhicheng	ZC1-11	CEP-TH-002	2010.08.17

4.5. Test Result and Data

Under 1GHz:

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/06 - 15:55**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : HL562(30-1000MHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2412MHz)**

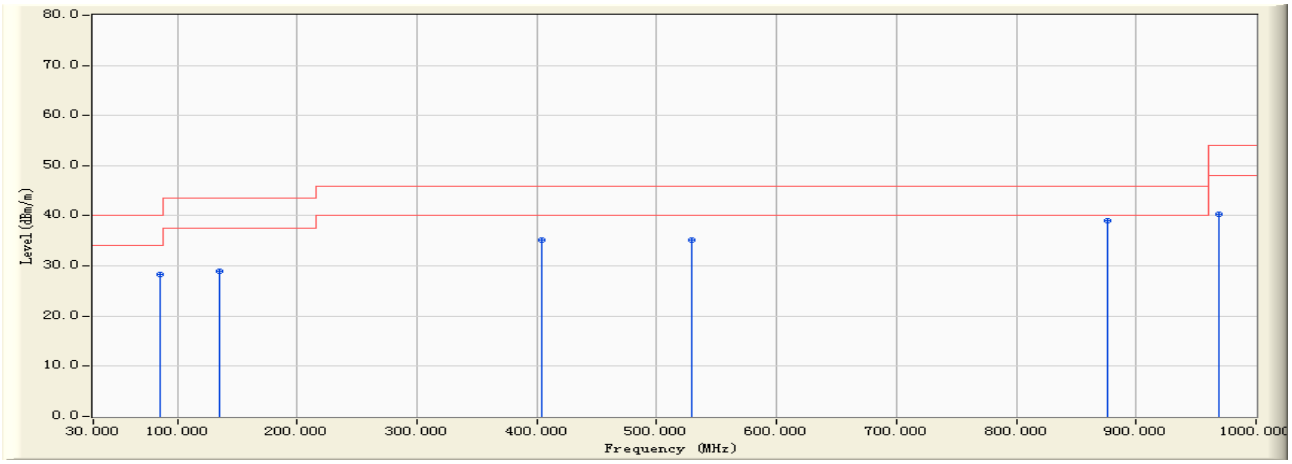


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		121.360	-13.604	38.650	25.046	-18.454	43.500	QUASIPEAK
2		225.690	-13.850	43.580	29.731	-16.269	46.000	QUASIPEAK
3		403.650	-7.465	41.860	34.395	-11.605	46.000	QUASIPEAK
4		526.360	-4.294	38.650	34.356	-11.644	46.000	QUASIPEAK
5	*	879.530	2.577	36.540	39.118	-6.882	46.000	QUASIPEAK
6		968.350	3.755	38.510	42.266	-11.734	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-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

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/06 - 15:56**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : HL562(30-1000MHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2412MHz)**

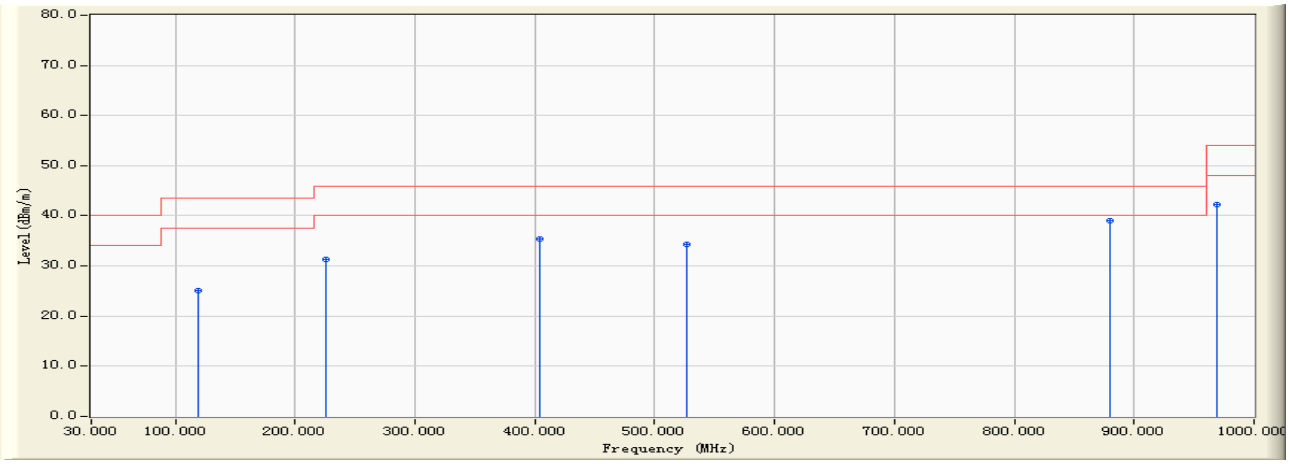


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		85.620	-15.170	43.580	28.411	-11.589	40.000	QUASIPEAK
2		135.640	-14.682	43.580	28.898	-14.602	43.500	QUASIPEAK
3		403.590	-7.467	42.580	35.113	-10.887	46.000	QUASIPEAK
4		529.630	-4.228	39.510	35.281	-10.719	46.000	QUASIPEAK
5	*	876.360	2.474	36.540	39.013	-6.987	46.000	QUASIPEAK
6		968.650	3.765	36.510	40.274	-13.726	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-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

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/06 - 15:57**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : HL562(30-1000MHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2437MHz)**

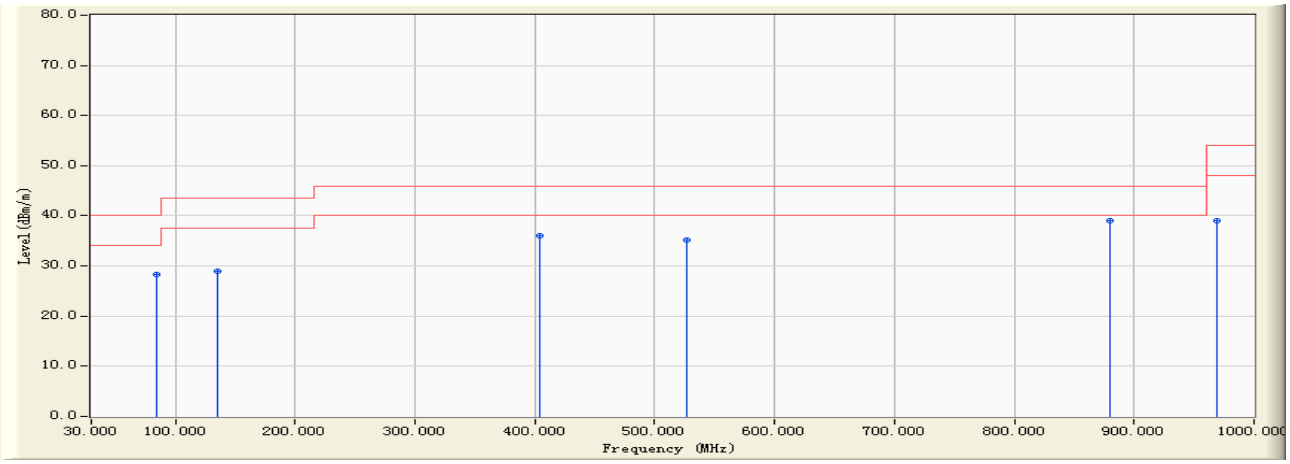


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		118.690	-13.572	38.650	25.078	-18.422	43.500	QUASIPEAK
2		225.630	-13.853	45.210	31.357	-14.643	46.000	QUASIPEAK
3		403.510	-7.469	42.850	35.381	-10.619	46.000	QUASIPEAK
4		526.930	-4.284	38.650	34.366	-11.634	46.000	QUASIPEAK
5	*	879.520	2.577	36.520	39.097	-6.903	46.000	QUASIPEAK
6		968.520	3.761	38.510	42.271	-11.729	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-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

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/06 - 15:58**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : HL562(30-1000MHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2437MHz)**

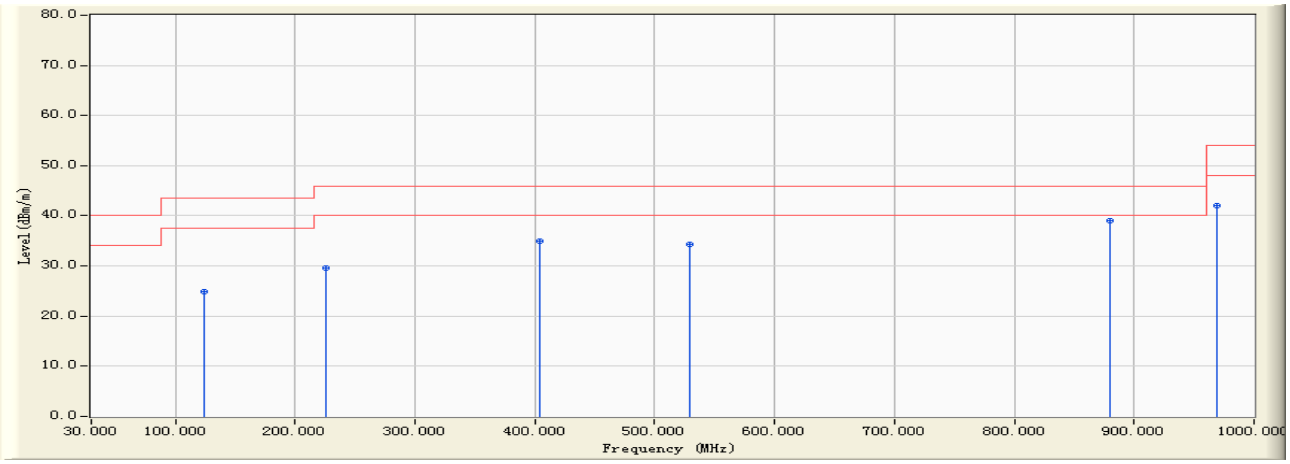


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		84.650	-15.219	43.580	28.361	-11.639	40.000	QUASIPEAK
2		135.620	-14.680	43.580	28.900	-14.600	43.500	QUASIPEAK
3		403.520	-7.469	43.510	36.041	-9.959	46.000	QUASIPEAK
4		526.930	-4.284	39.510	35.226	-10.774	46.000	QUASIPEAK
5	*	879.540	2.578	36.520	39.098	-6.902	46.000	QUASIPEAK
6		968.520	3.761	35.210	38.971	-15.029	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-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

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/06 - 15:58**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : HL562(30-1000MHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2462MHz)**

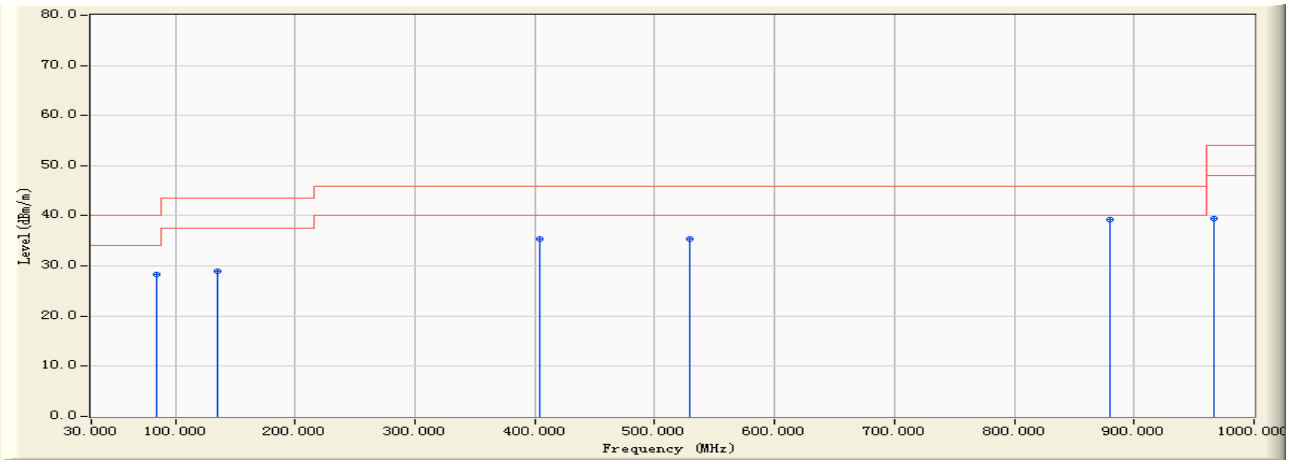


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		123.630	-13.694	38.650	24.956	-18.544	43.500	QUASIPEAK
2		225.930	-13.835	43.520	29.685	-16.315	46.000	QUASIPEAK
3		403.520	-7.469	42.520	35.051	-10.949	46.000	QUASIPEAK
4		529.630	-4.228	38.540	34.311	-11.689	46.000	QUASIPEAK
5	*	879.520	2.577	36.510	39.087	-6.913	46.000	QUASIPEAK
6		968.530	3.761	38.210	41.971	-12.029	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-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

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/06 - 16:01**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : HL562(30-1000MHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2462MHz)**

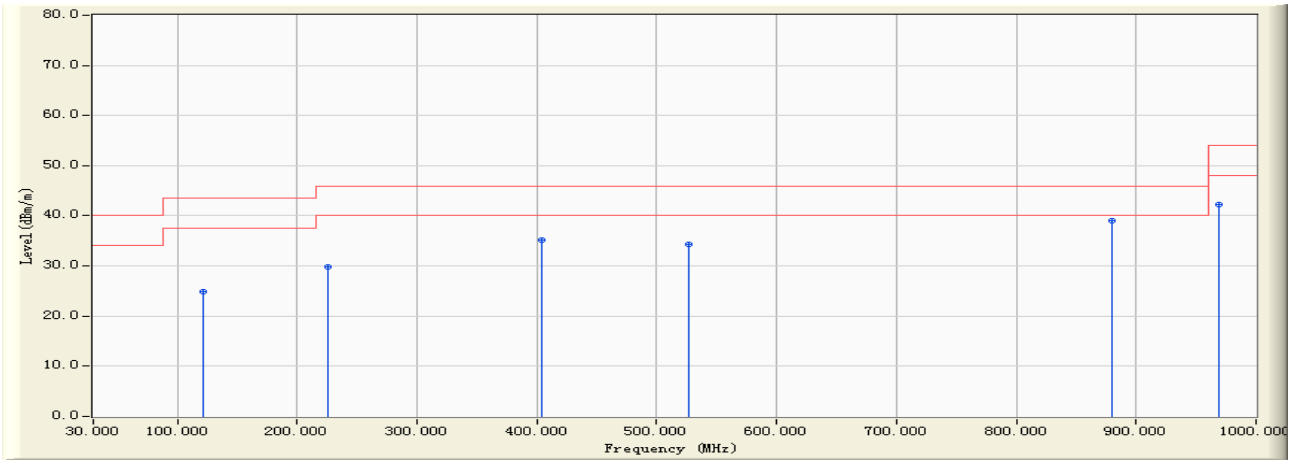


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		84.630	-15.220	43.580	28.360	-11.640	40.000	QUASIPEAK
2		135.620	-14.680	43.590	28.910	-14.590	43.500	QUASIPEAK
3		403.630	-7.466	42.850	35.384	-10.616	46.000	QUASIPEAK
4		529.630	-4.228	39.540	35.311	-10.689	46.000	QUASIPEAK
5	*	879.520	2.577	36.570	39.147	-6.853	46.000	QUASIPEAK
6		966.360	3.711	35.840	39.551	-14.449	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-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

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/06- 16:02**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : HL562(30-1000MHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2412MHz)**

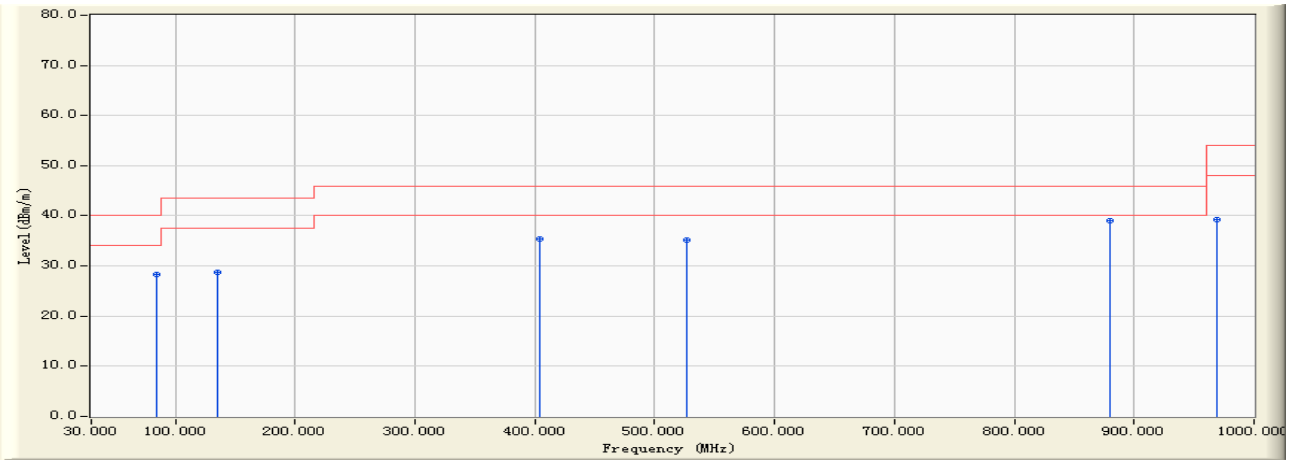


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		121.360	-13.604	38.520	24.916	-18.584	43.500	QUASIPEAK
2		225.650	-13.852	43.580	29.728	-16.272	46.000	QUASIPEAK
3		403.650	-7.465	42.580	35.115	-10.885	46.000	QUASIPEAK
4		526.930	-4.284	38.540	34.256	-11.744	46.000	QUASIPEAK
5	*	879.650	2.582	36.540	39.122	-6.878	46.000	QUASIPEAK
6		968.520	3.761	38.510	42.271	-11.729	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-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

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/06 - 16:05**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : HL562(30-1000MHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2412MHz)**

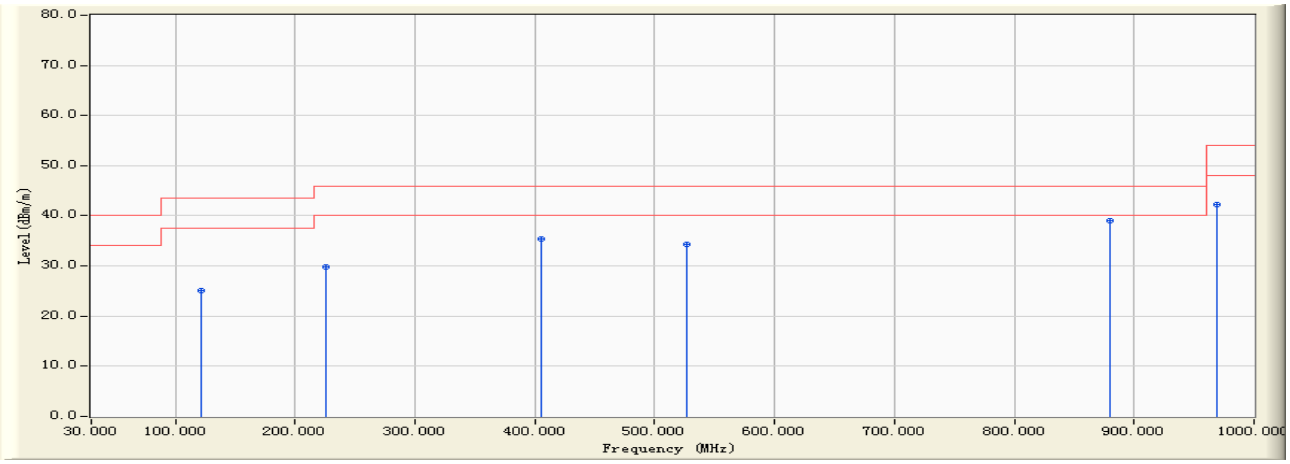


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		84.630	-15.220	43.520	28.300	-11.700	40.000	QUASIPEAK
2		135.620	-14.680	43.520	28.840	-14.660	43.500	QUASIPEAK
3		403.520	-7.469	42.950	35.481	-10.519	46.000	QUASIPEAK
4		526.930	-4.284	39.510	35.226	-10.774	46.000	QUASIPEAK
5	*	879.650	2.582	36.510	39.092	-6.908	46.000	QUASIPEAK
6		968.520	3.761	35.510	39.271	-14.729	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-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

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/06 - 16:15**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : HL562(30-1000MHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2437MHz)**

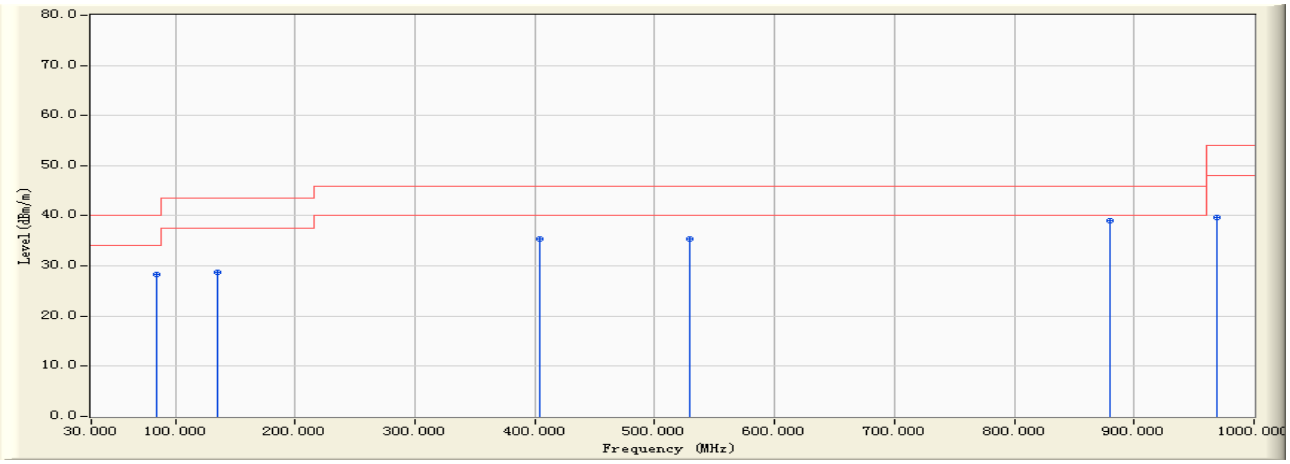


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		121.360	-13.604	38.650	25.046	-18.454	43.500	QUASIPEAK
2		225.630	-13.853	43.580	29.727	-16.273	46.000	QUASIPEAK
3		405.620	-7.432	42.850	35.418	-10.582	46.000	QUASIPEAK
4		526.980	-4.283	38.540	34.257	-11.743	46.000	QUASIPEAK
5	*	879.520	2.577	36.510	39.087	-6.913	46.000	QUASIPEAK
6		968.520	3.761	38.510	42.271	-11.729	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-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

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/06 - 16:16**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : HL562(30-1000MHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2437MHz)**

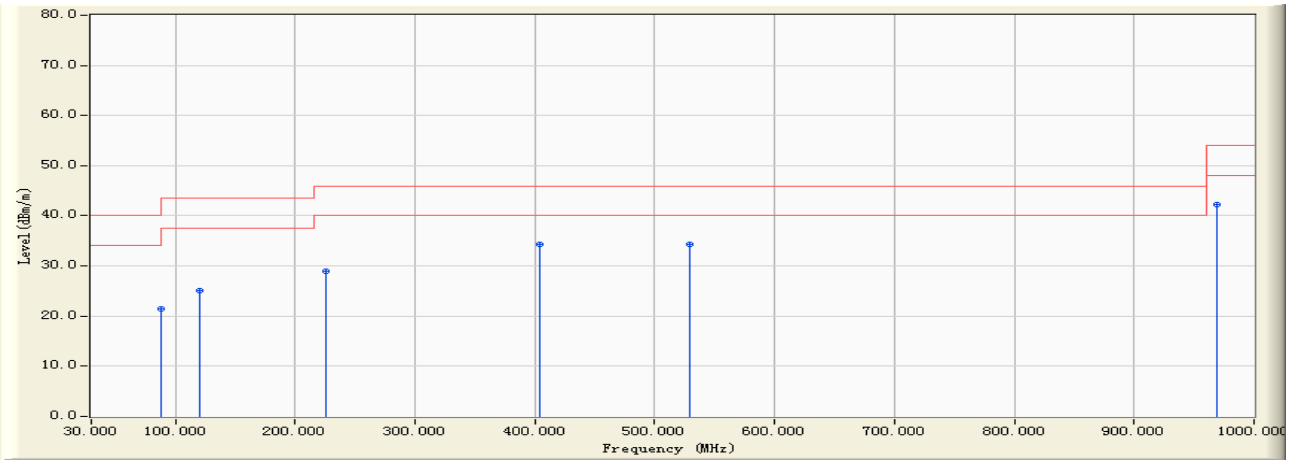


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		84.630	-15.220	43.580	28.360	-11.640	40.000	QUASIPEAK
2		135.680	-14.685	43.520	28.836	-14.664	43.500	QUASIPEAK
3		403.560	-7.468	42.950	35.482	-10.518	46.000	QUASIPEAK
4		528.960	-4.246	39.540	35.294	-10.706	46.000	QUASIPEAK
5	*	879.530	2.577	36.510	39.088	-6.912	46.000	QUASIPEAK
6		968.630	3.764	35.840	39.604	-14.396	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-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

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/06 - 16:17**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : HL562(30-1000MHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2462MHz)**

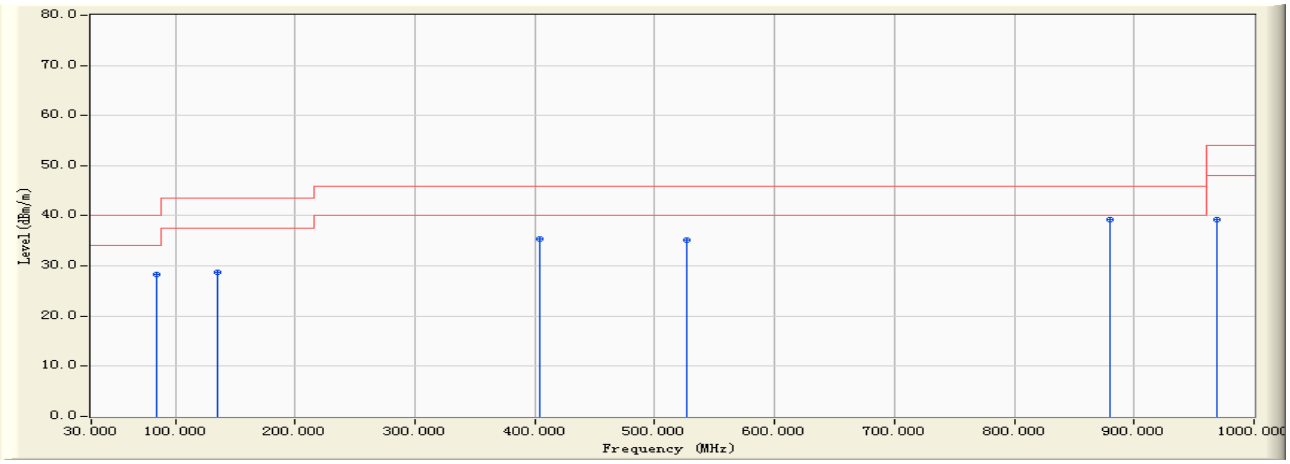


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		87.630	-15.084	36.520	21.436	-18.564	40.000	QUASIPEAK
2		120.630	-13.594	38.650	25.057	-18.443	43.500	QUASIPEAK
3		225.640	-13.852	42.890	29.038	-16.962	46.000	QUASIPEAK
4	*	403.560	-7.468	41.840	34.372	-11.628	46.000	QUASIPEAK
5		528.950	-4.246	38.610	34.364	-11.636	46.000	QUASIPEAK
6		968.630	3.764	38.510	42.274	-11.726	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-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

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/06 - 16:18**
Limit : FCC_CLASS_B_03M_QP	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : HL562(30-1000MHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2462MHz)**

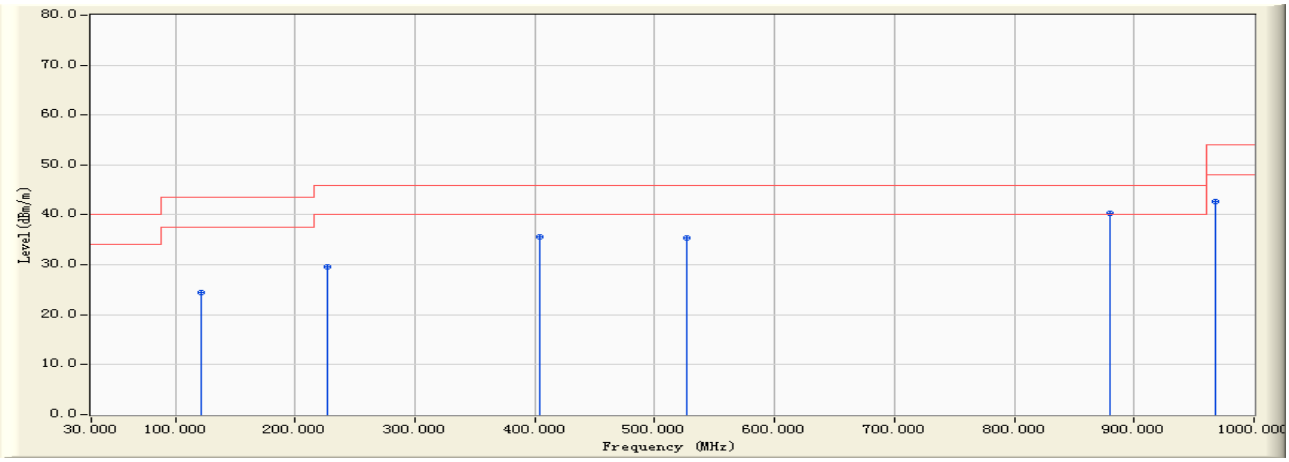


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		84.630	-15.220	43.520	28.300	-11.700	40.000	QUASIPEAK
2		135.690	-14.685	43.520	28.835	-14.665	43.500	QUASIPEAK
3		403.580	-7.467	42.840	35.373	-10.627	46.000	QUASIPEAK
4		526.930	-4.284	39.510	35.226	-10.774	46.000	QUASIPEAK
5	*	879.520	2.577	36.570	39.147	-6.853	46.000	QUASIPEAK
6		968.520	3.761	35.410	39.171	-14.829	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-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

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/06- 15:06**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
EUT : Mobile Internet Devices	**Probe : HL562(30-1000MHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2412MHz)**

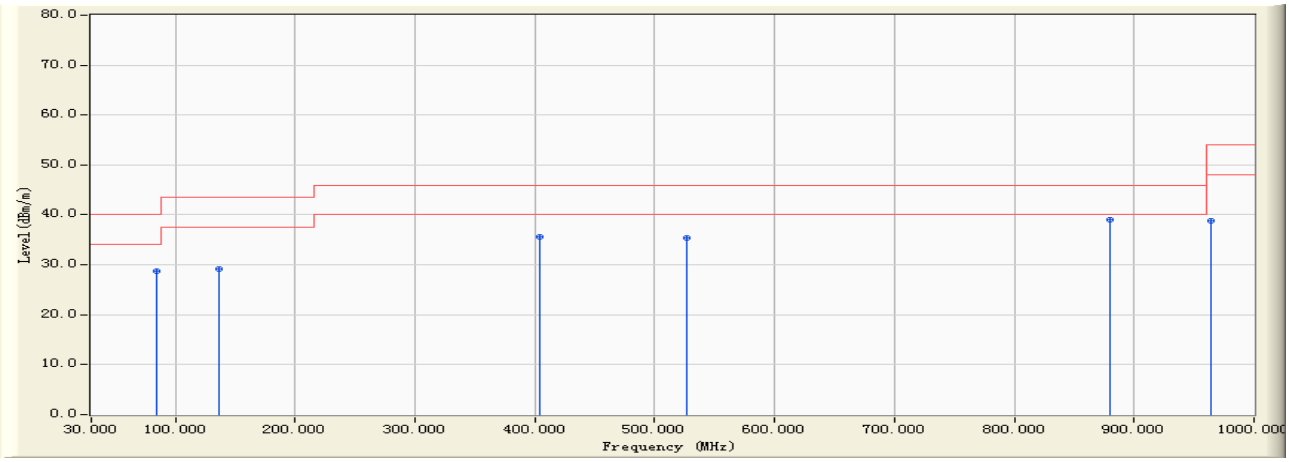


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		121.360	-13.604	37.980	24.376	-19.124	43.500	QUASIPEAK
2		226.360	-13.821	43.520	29.699	-16.301	46.000	QUASIPEAK
3		404.650	-7.442	42.980	35.538	-10.462	46.000	QUASIPEAK
4		526.980	-4.283	39.690	35.407	-10.593	46.000	QUASIPEAK
5	*	879.360	2.572	37.840	40.412	-5.588	46.000	QUASIPEAK
6		968.360	3.756	38.940	42.696	-11.304	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-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

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/06 - 15:07**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
EUT : Mobile Internet Devices	**Probe : HL562(30-1000MHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2412MHz)**

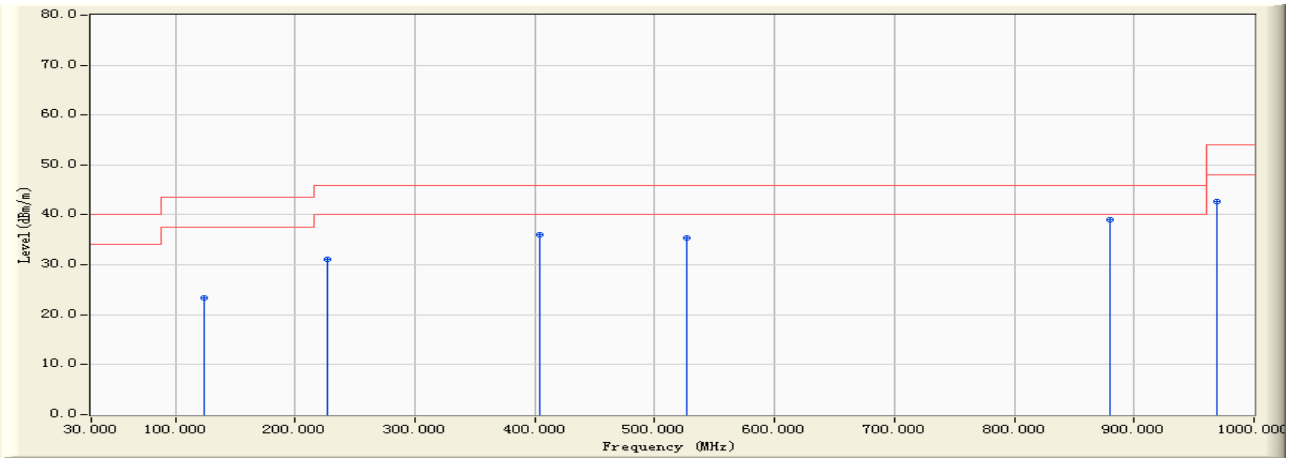


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		84.650	-15.219	43.950	28.731	-11.269	40.000	QUASIPEAK
2		136.520	-14.741	43.850	29.109	-14.391	43.500	QUASIPEAK
3		403.510	-7.469	42.970	35.501	-10.499	46.000	QUASIPEAK
4		526.980	-4.283	39.650	35.367	-10.633	46.000	QUASIPEAK
5	*	879.690	2.583	36.510	39.093	-6.907	46.000	QUASIPEAK
6		963.650	3.705	35.210	38.915	-15.085	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-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

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/06 - 15:08**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
EUT : Mobile Internet Devices	**Probe : HL562(30-1000MHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2437MHz)**

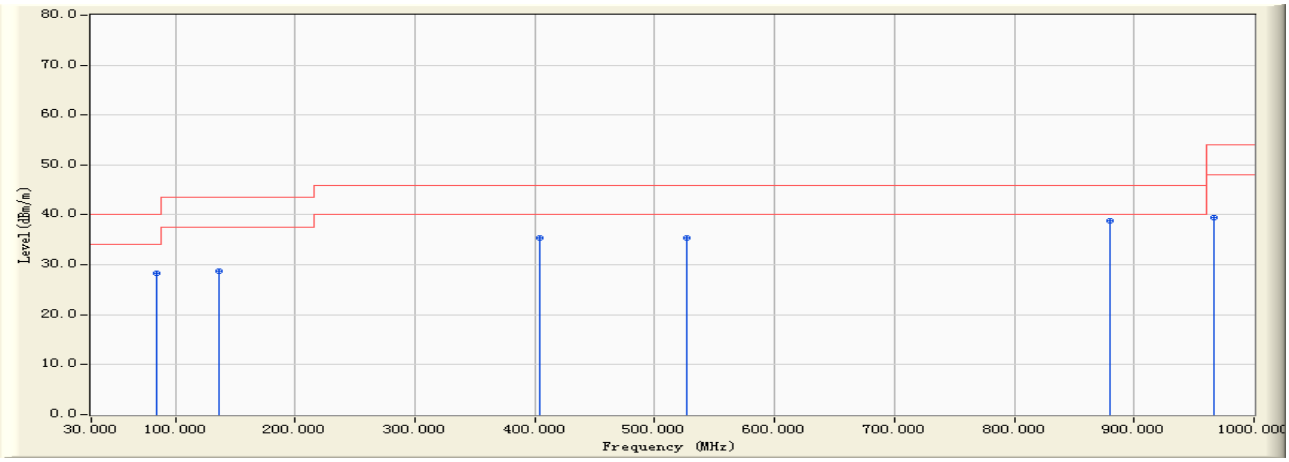


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		123.650	-13.694	36.980	23.286	-20.214	43.500	QUASIPEAK
2		226.360	-13.821	44.850	31.029	-14.971	46.000	QUASIPEAK
3		404.650	-7.442	43.520	36.078	-9.922	46.000	QUASIPEAK
4		526.980	-4.283	39.650	35.367	-10.633	46.000	QUASIPEAK
5	*	879.650	2.582	36.520	39.102	-6.898	46.000	QUASIPEAK
6		968.650	3.765	39.010	42.774	-11.226	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-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

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/06 - 15:08**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
EUT : Mobile Internet Devices	**Probe : HL562(30-1000MHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2437MHz)**

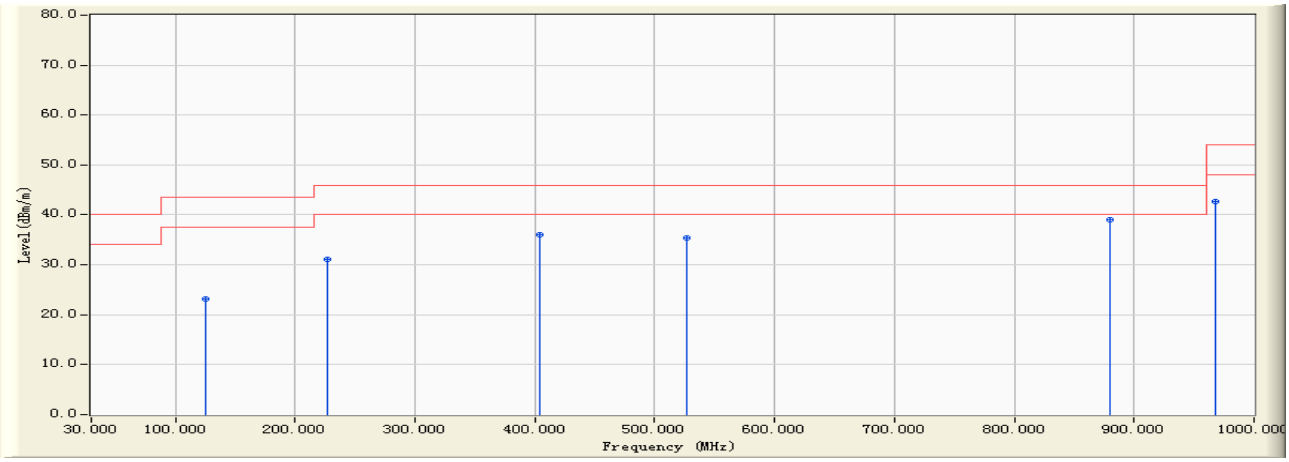


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		84.950	-15.204	43.520	28.317	-11.683	40.000	QUASIPEAK
2		136.590	-14.745	43.510	28.764	-14.736	43.500	QUASIPEAK
3		403.580	-7.467	42.950	35.483	-10.517	46.000	QUASIPEAK
4		526.980	-4.283	39.640	35.357	-10.643	46.000	QUASIPEAK
5	*	879.520	2.577	36.210	38.787	-7.213	46.000	QUASIPEAK
6		966.360	3.711	35.680	39.391	-14.609	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-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

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/06 - 15:09**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
EUT : Mobile Internet Devices	**Probe : HL562(30-1000MHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2462MHz)**

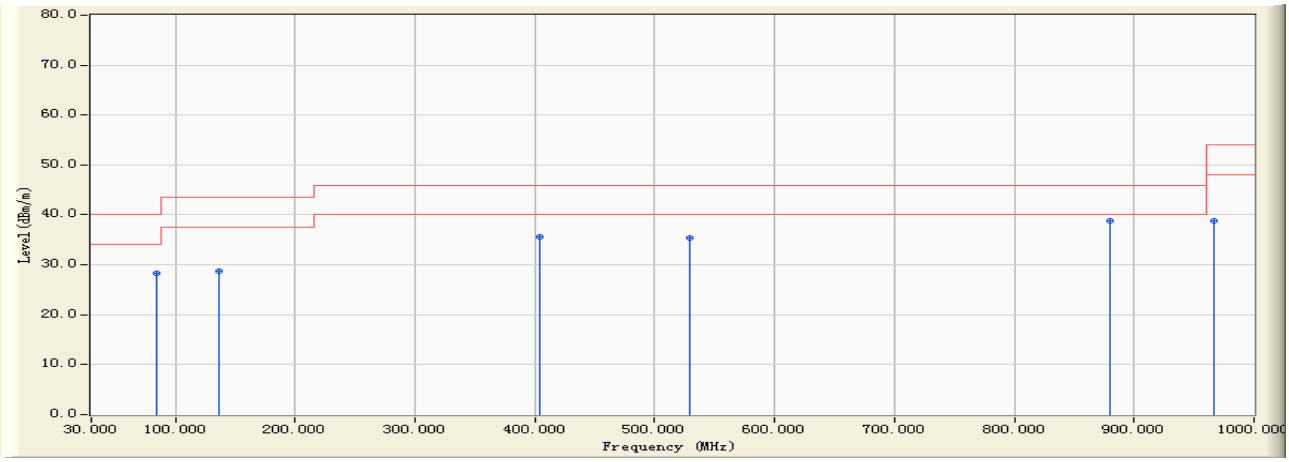


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		125.650	-13.826	36.980	23.154	-20.346	43.500	QUASIPEAK
2		226.360	-13.821	44.980	31.159	-14.841	46.000	QUASIPEAK
3		404.580	-7.444	43.510	36.067	-9.933	46.000	QUASIPEAK
4		526.950	-4.284	39.640	35.356	-10.644	46.000	QUASIPEAK
5	*	879.350	2.571	36.540	39.111	-6.889	46.000	QUASIPEAK
6		968.350	3.755	38.970	42.726	-11.274	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-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

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/06 - 15:09**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
EUT : Mobile Internet Devices	**Probe : HL562(30-1000MHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2462MHz)**

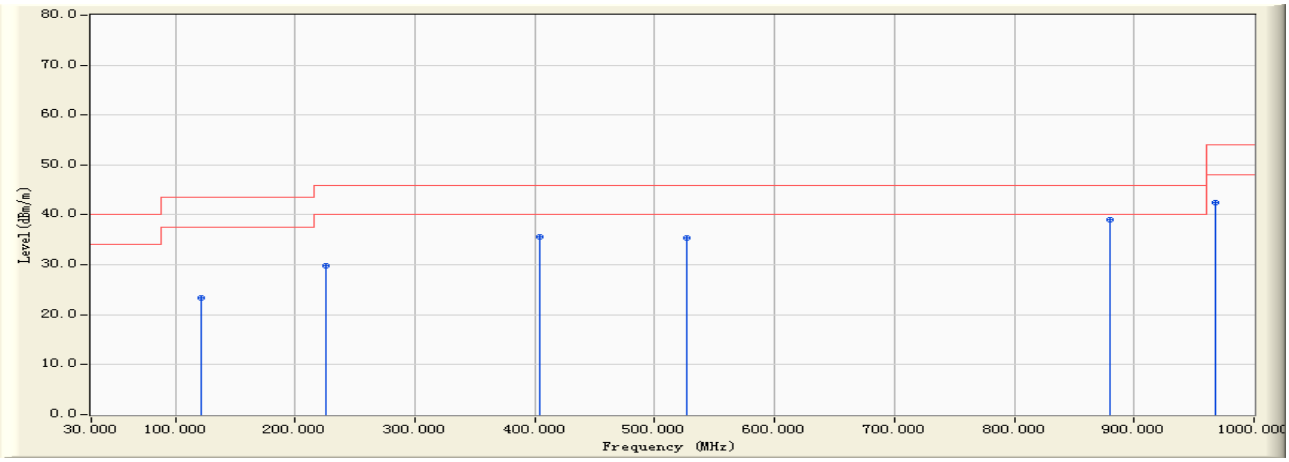


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		84.650	-15.219	43.590	28.371	-11.629	40.000	QUASIPEAK
2		136.520	-14.741	43.580	28.839	-14.661	43.500	QUASIPEAK
3		403.510	-7.469	42.980	35.511	-10.489	46.000	QUASIPEAK
4		528.650	-4.254	39.540	35.286	-10.714	46.000	QUASIPEAK
5	*	879.350	2.571	36.210	38.781	-7.219	46.000	QUASIPEAK
6		966.360	3.711	35.210	38.921	-15.079	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-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

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/06 - 15:12**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
EUT : Mobile Internet Devices	**Probe : HL562(30-1000MHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2422MHz)**

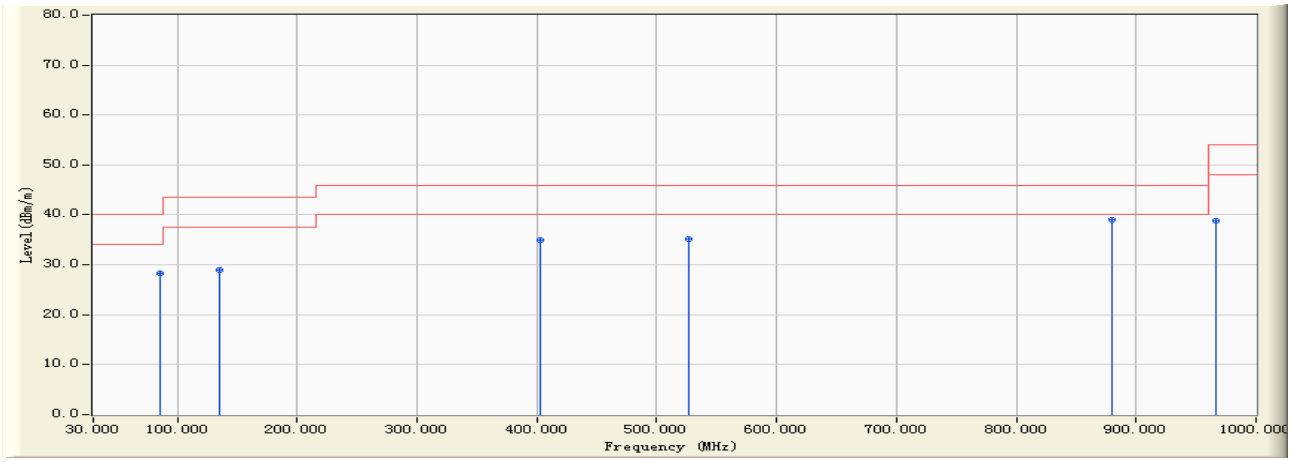


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		121.360	-13.604	36.950	23.346	-20.154	43.500	QUASIPEAK
2		226.340	-13.822	43.580	29.758	-16.242	46.000	QUASIPEAK
3		404.510	-7.444	42.950	35.506	-10.494	46.000	QUASIPEAK
4		526.950	-4.284	39.610	35.326	-10.674	46.000	QUASIPEAK
5	*	879.350	2.571	36.540	39.111	-6.889	46.000	QUASIPEAK
6		968.350	3.755	38.640	42.396	-11.604	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-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

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/06- 15:13**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
EUT : Mobile Internet Devices	**Probe : HL562(30-1000MHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2422MHz)**

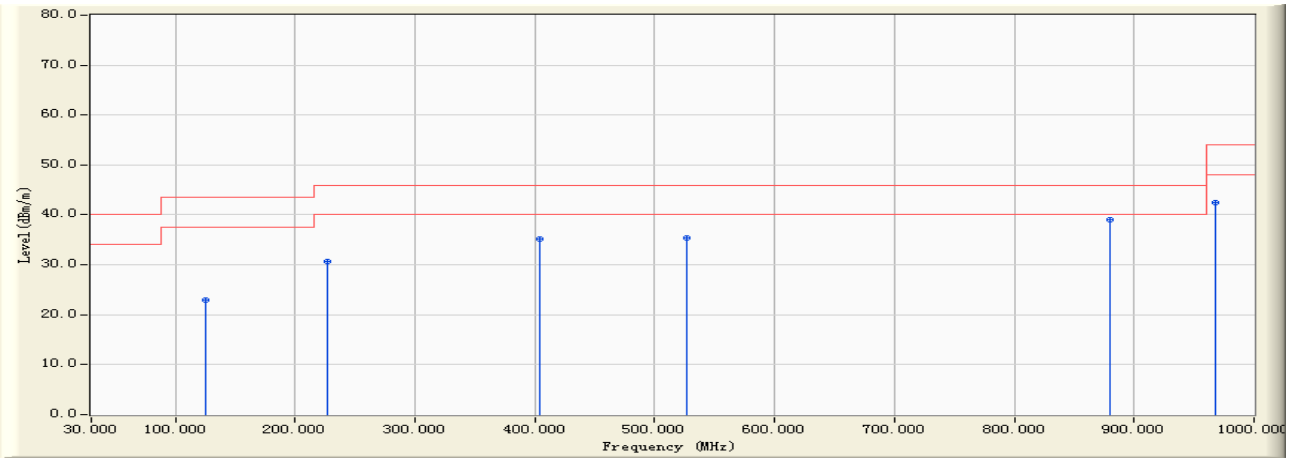


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		85.620	-15.170	43.580	28.411	-11.589	40.000	QUASIPEAK
2		135.680	-14.685	43.570	28.886	-14.614	43.500	QUASIPEAK
3		402.630	-7.493	42.510	35.017	-10.983	46.000	QUASIPEAK
4		526.930	-4.284	39.510	35.226	-10.774	46.000	QUASIPEAK
5	*	879.350	2.571	36.520	39.091	-6.909	46.000	QUASIPEAK
6		966.360	3.711	35.210	38.921	-15.079	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-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

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/06 - 15:14**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
EUT : Mobile Internet Devices	**Probe : HL562(30-1000MHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2437MHz)**

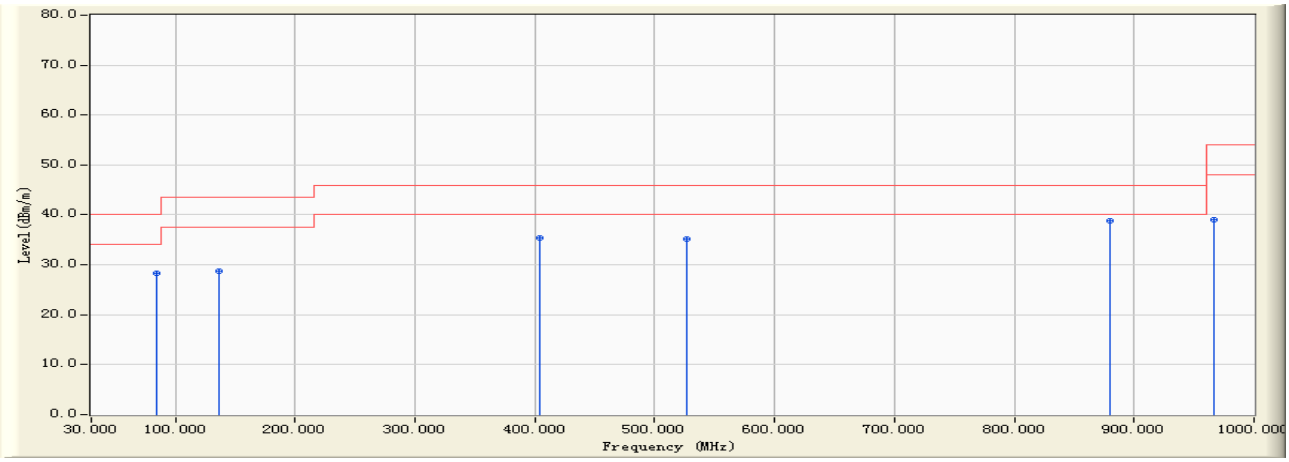


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		125.650	-13.826	36.850	23.024	-20.476	43.500	QUASIPEAK
2		226.360	-13.821	44.510	30.689	-15.311	46.000	QUASIPEAK
3		404.520	-7.444	42.580	35.136	-10.864	46.000	QUASIPEAK
4		526.930	-4.284	39.650	35.366	-10.634	46.000	QUASIPEAK
5	*	879.350	2.571	36.540	39.111	-6.889	46.000	QUASIPEAK
6		968.360	3.756	38.640	42.396	-11.604	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-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

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/06 - 15:14**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
EUT : Mobile Internet Devices	**Probe : HL562(30-1000MHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2437MHz)**

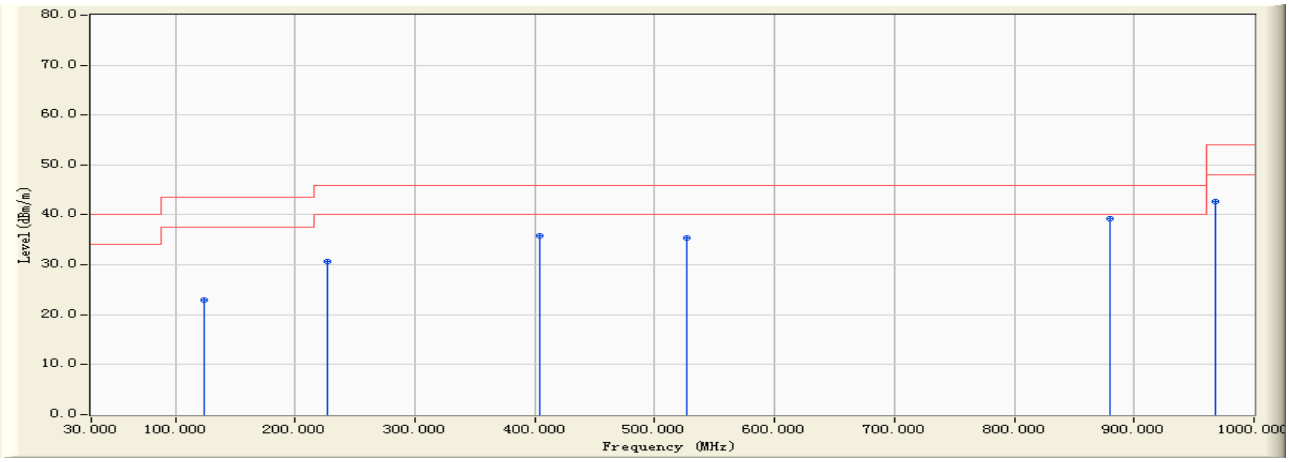


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		84.650	-15.219	43.520	28.301	-11.699	40.000	QUASIPEAK
2		136.620	-14.748	43.580	28.832	-14.668	43.500	QUASIPEAK
3		403.630	-7.466	42.950	35.484	-10.516	46.000	QUASIPEAK
4		526.360	-4.294	39.540	35.246	-10.754	46.000	QUASIPEAK
5	*	879.350	2.571	36.240	38.811	-7.189	46.000	QUASIPEAK
6		966.360	3.711	35.240	38.951	-15.049	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-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

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/06 - 15:15**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
EUT : Mobile Internet Devices	**Probe : HL562(30-1000MHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2452MHz)**

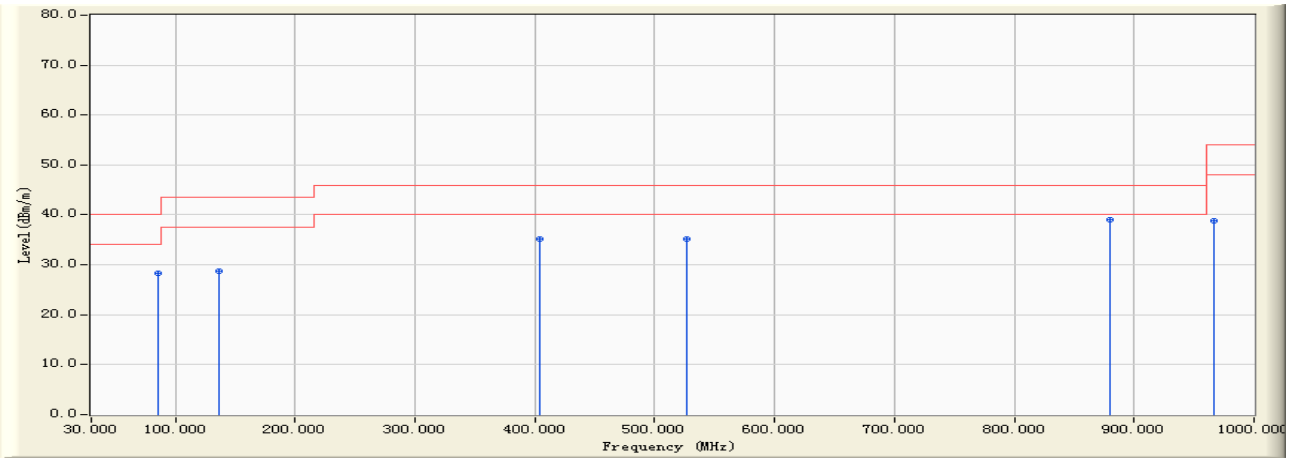


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		123.630	-13.694	36.590	22.896	-20.604	43.500	QUASIPEAK
2		226.360	-13.821	44.560	30.739	-15.261	46.000	QUASIPEAK
3		404.650	-7.442	43.250	35.808	-10.192	46.000	QUASIPEAK
4		526.360	-4.294	39.680	35.386	-10.614	46.000	QUASIPEAK
5	*	879.350	2.571	36.580	39.151	-6.849	46.000	QUASIPEAK
6		968.360	3.756	39.010	42.766	-11.234	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-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

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/06 - 15:15**
Limit : FCC_CLASS_B_03M_QP	**Margin : 0**
EUT : Mobile Internet Devices	**Probe : HL562(30-1000MHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2452MHz)**



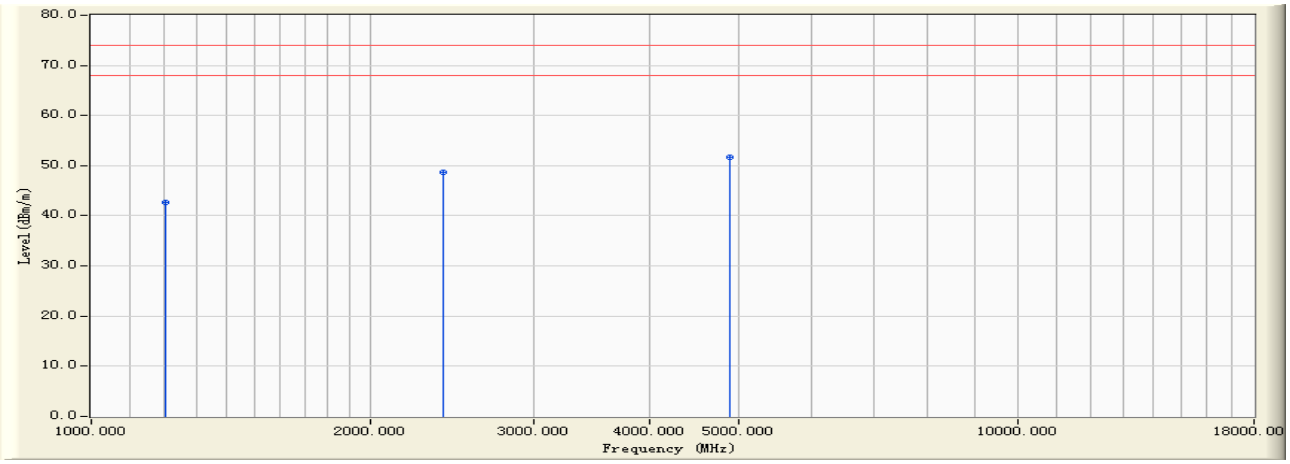
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		85.250	-15.188	43.580	28.392	-11.608	40.000	QUASIPEAK
2		136.530	-14.742	43.520	28.778	-14.722	43.500	QUASIPEAK
3		403.620	-7.466	42.680	35.214	-10.786	46.000	QUASIPEAK
4		526.390	-4.293	39.510	35.217	-10.783	46.000	QUASIPEAK
5	*	879.360	2.572	36.520	39.092	-6.908	46.000	QUASIPEAK
6		966.360	3.711	35.010	38.721	-15.279	54.000	QUASIPEAK

Note:

1. All Readings below 1GHz are Quasi-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

Above 1GHz:

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:37**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2412MHz)**

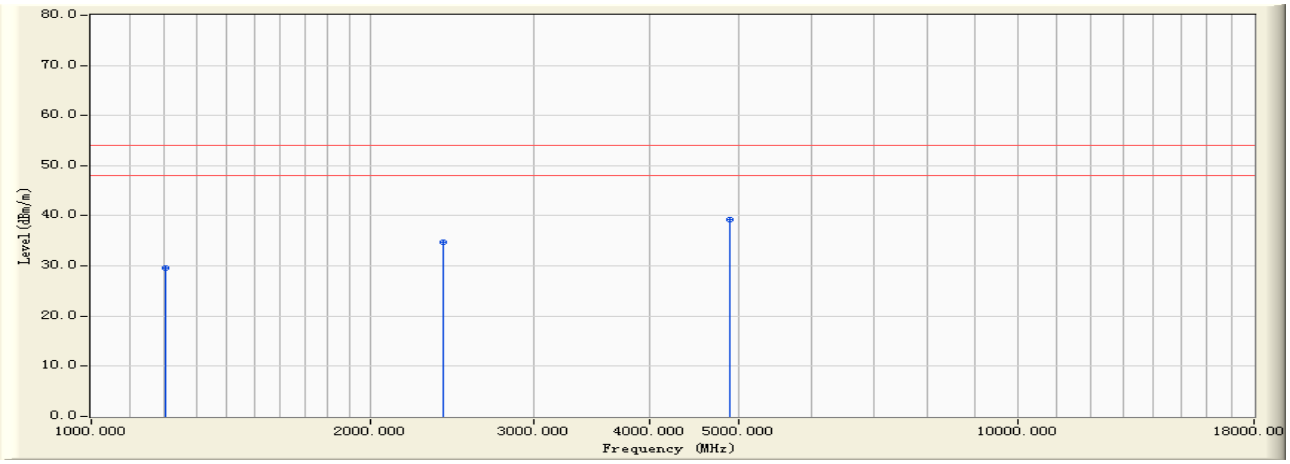


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1203.630	-12.021	54.680	42.659	-31.341	74.000	PEAK
2		2402.360	-7.046	55.690	48.644	-25.356	74.000	PEAK
3	*	4893.200	0.810	50.840	51.650	-22.350	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:37**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2412MHz)**

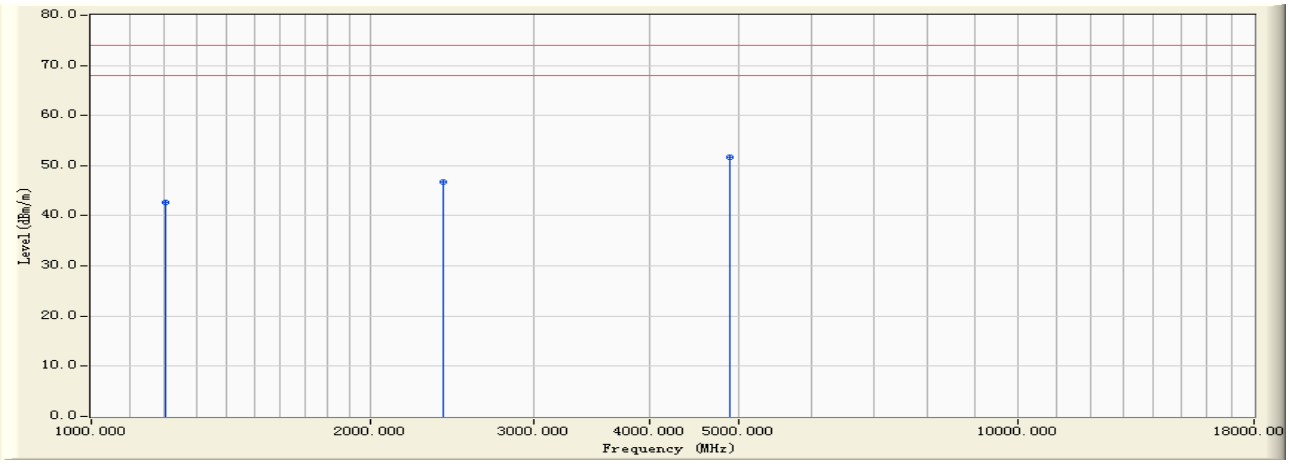


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1203.630	-12.021	41.690	29.669	-24.331	54.000	AVERAGE
2		2402.360	-7.046	41.850	34.804	-19.196	54.000	AVERAGE
3	*	4893.200	0.810	38.540	39.350	-14.650	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:39**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2412MHz)**

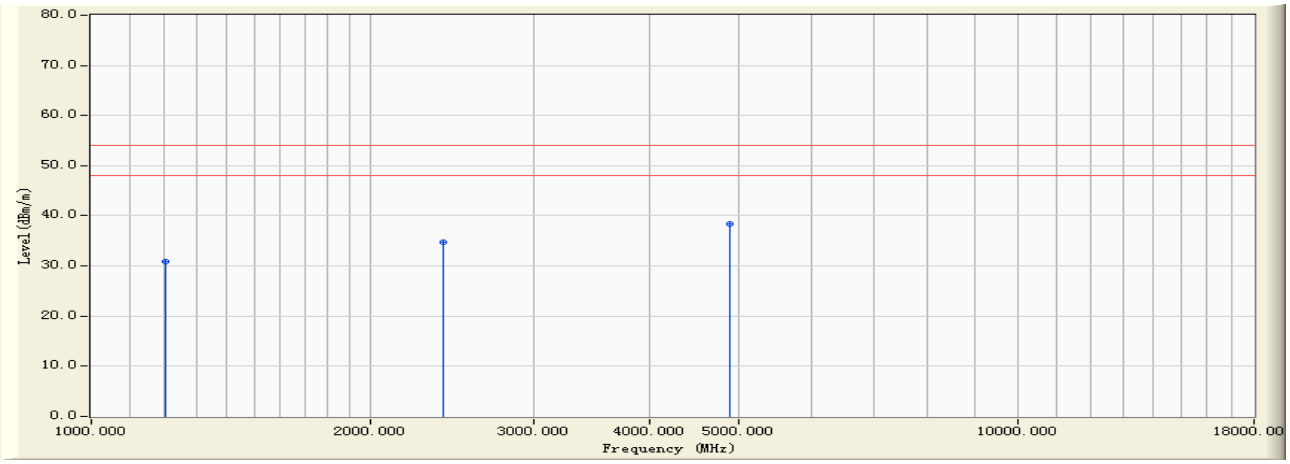


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1202.630	-12.021	54.650	42.629	-31.371	74.000	PEAK
2		2402.650	-7.046	53.850	46.804	-27.196	74.000	PEAK
3	*	4895.610	0.813	50.840	51.653	-22.347	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:39**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2412MHz)**

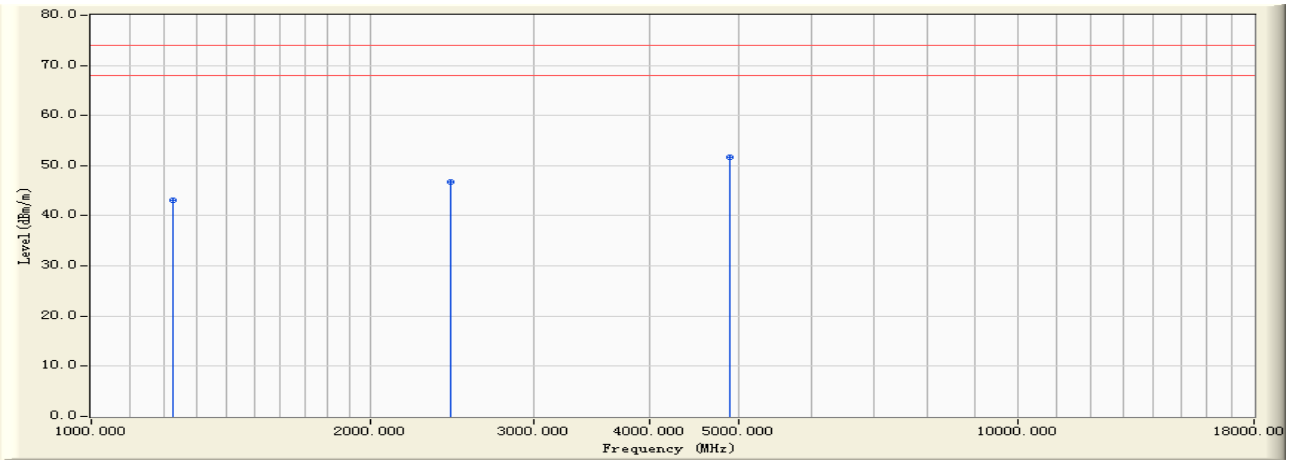


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1202.630	-12.021	42.980	30.959	-23.041	54.000	AVERAGE
2		2402.650	-7.046	41.840	34.794	-19.206	54.000	AVERAGE
3	*	4895.610	0.813	37.520	38.333	-15.667	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:40**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2437MHz)**

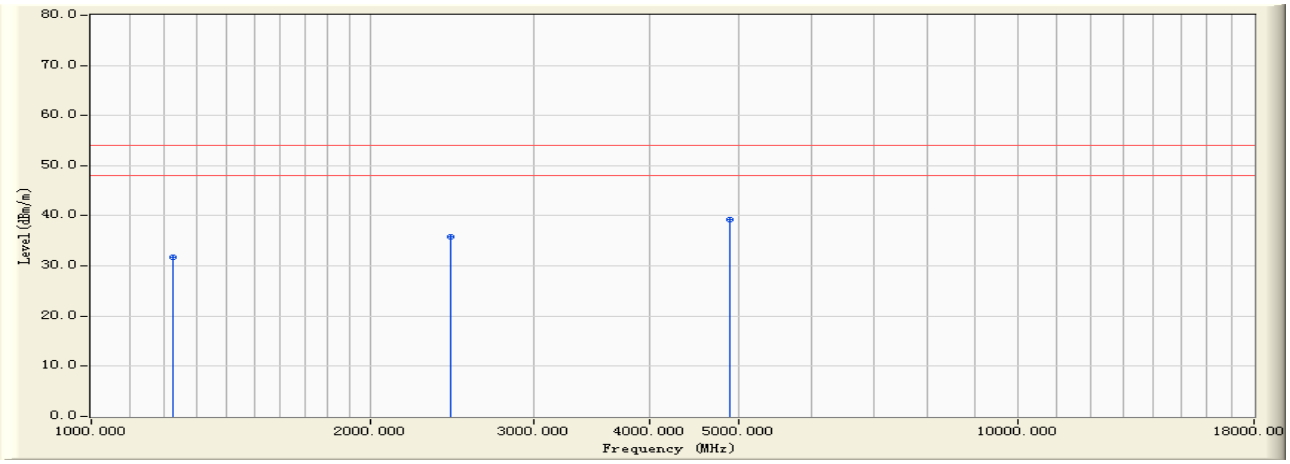


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1223.500	-11.948	54.980	43.032	-30.968	74.000	PEAK
2		2441.360	-7.071	53.870	46.799	-27.201	74.000	PEAK
3	*	4895.350	0.813	50.850	51.663	-22.337	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:40**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2437MHz)**

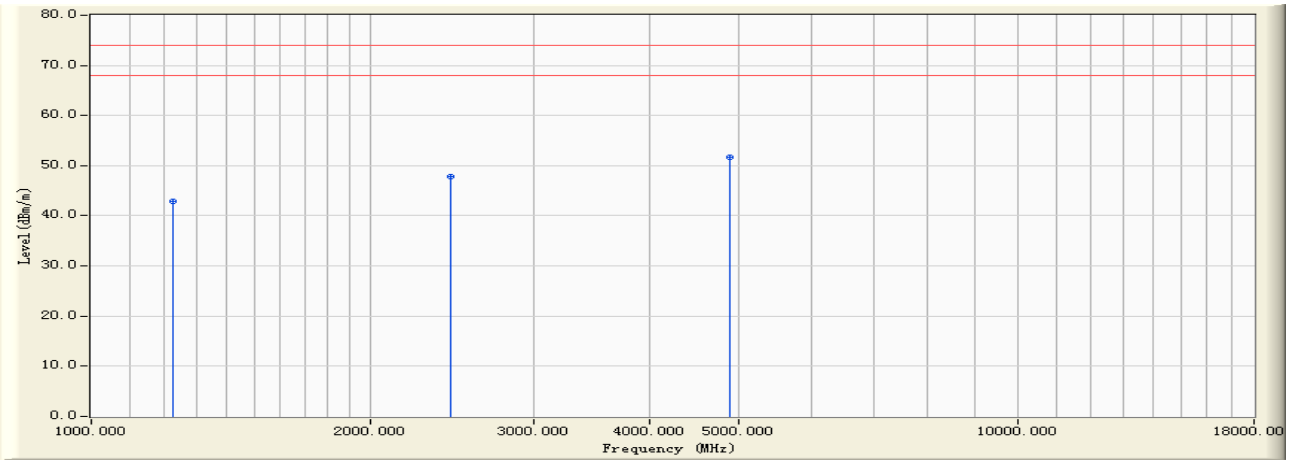


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1223.500	-11.948	43.690	31.742	-22.258	54.000	AVERAGE
2		2441.360	-7.071	42.850	35.779	-18.221	54.000	AVERAGE
3	*	4895.350	0.813	38.510	39.323	-14.677	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:41**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2437MHz)**

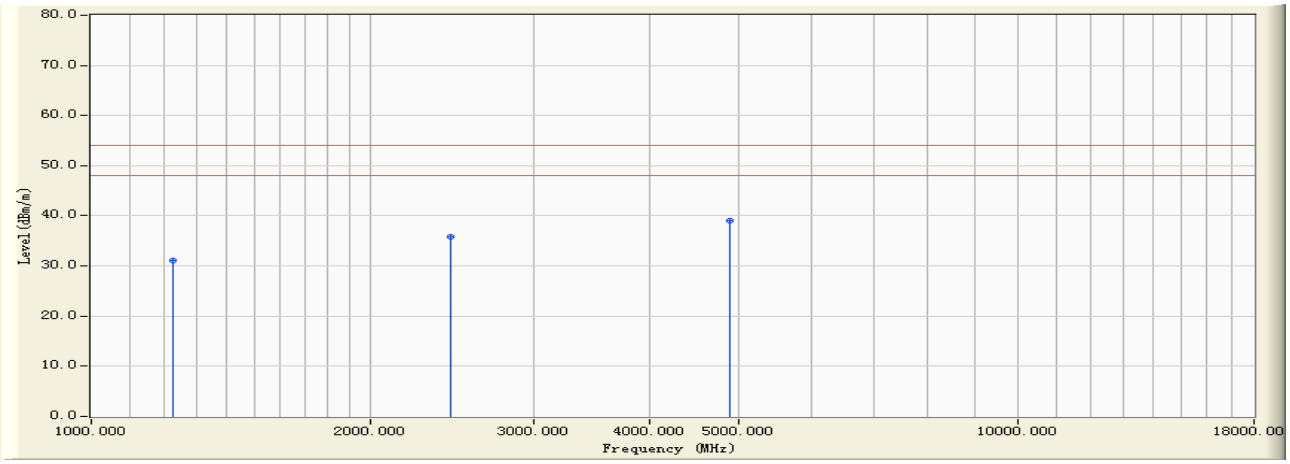


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1223.500	-11.948	54.800	42.852	-31.148	74.000	PEAK
2		2441.360	-7.071	54.980	47.909	-26.091	74.000	PEAK
3	*	4895.370	0.813	50.840	51.653	-22.347	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:41**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2437MHz)**

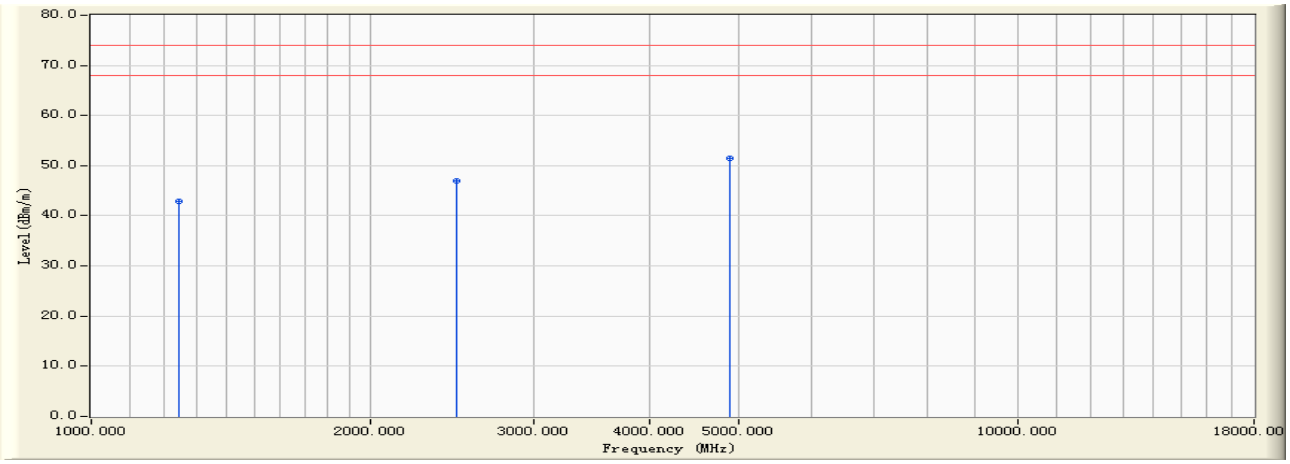


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1223.500	-11.948	42.950	31.002	-22.998	54.000	AVERAGE
2		2441.360	-7.071	42.800	35.729	-18.271	54.000	AVERAGE
3	*	4895.370	0.813	38.210	39.023	-14.977	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:42**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2462MHz)**

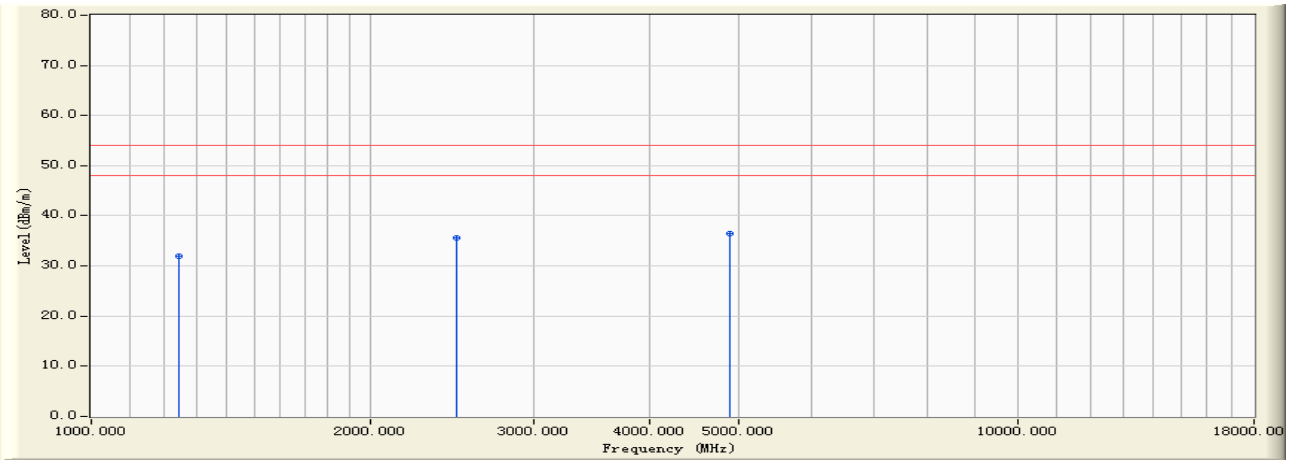


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1245.350	-11.835	54.680	42.845	-31.155	74.000	PEAK
2		2480.370	-6.914	53.840	46.926	-27.074	74.000	PEAK
3	*	4895.360	0.813	50.750	51.563	-22.437	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:42**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2462MHz)**

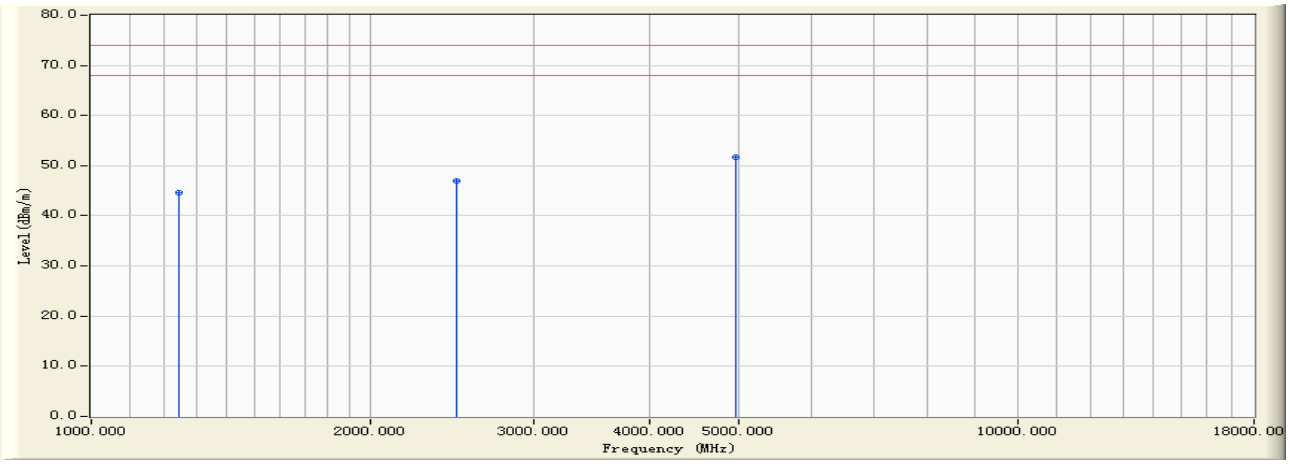


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1245.350	-11.835	43.850	32.015	-21.985	54.000	AVERAGE
2		2480.370	-6.914	42.560	35.646	-18.354	54.000	AVERAGE
3	*	4895.360	0.813	35.670	36.483	-17.517	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:43**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2462MHz)**

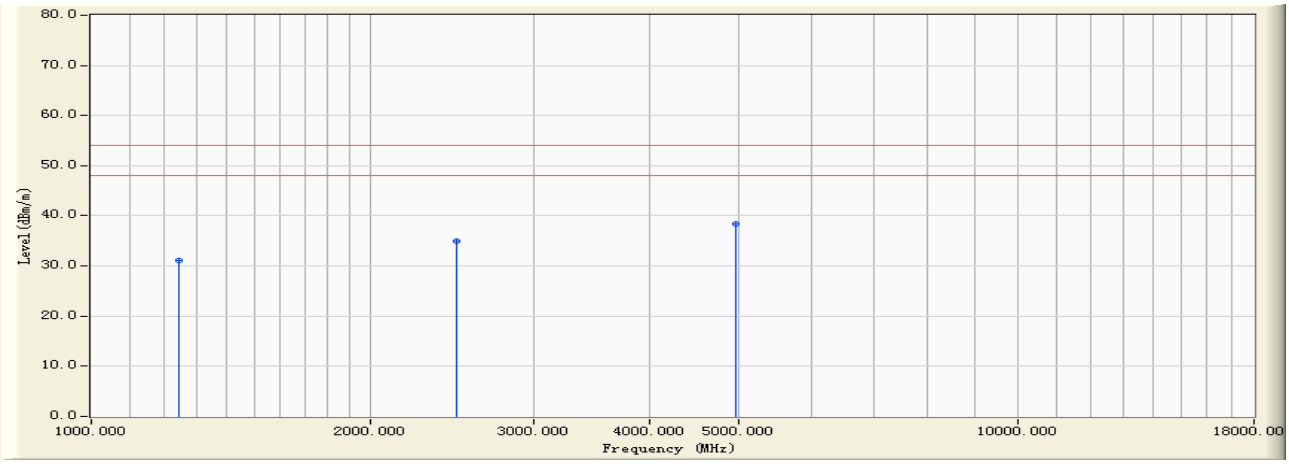


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1243.830	-11.842	56.360	44.518	-29.482	74.000	PEAK
2		2480.510	-6.912	53.870	46.958	-27.042	74.000	PEAK
3	*	4963.520	0.928	50.850	51.778	-22.222	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:43**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2462MHz)**

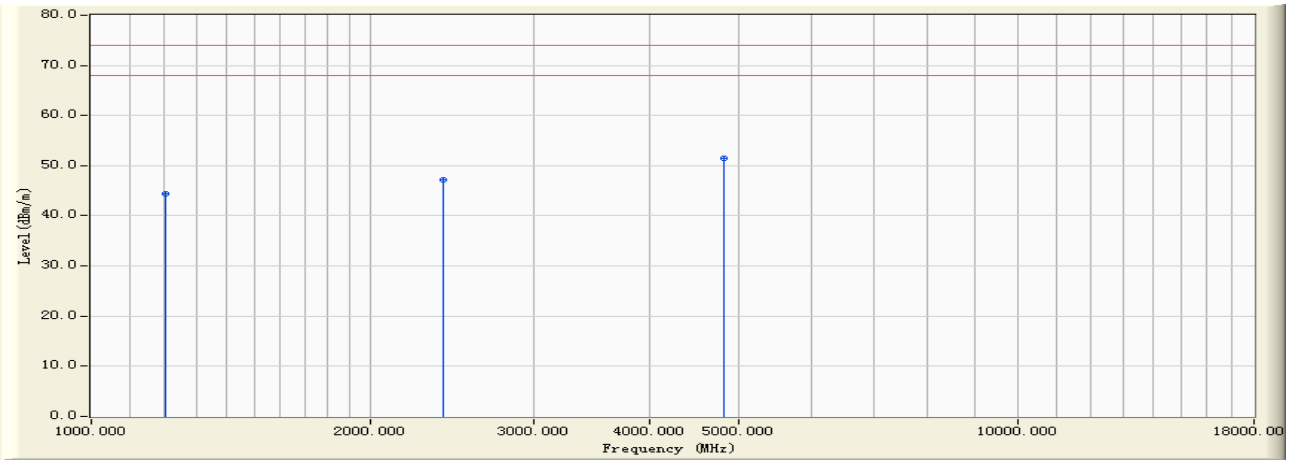


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1243.830	-11.842	42.980	31.138	-22.862	54.000	AVERAGE
2		2480.510	-6.912	41.870	34.958	-19.042	54.000	AVERAGE
3	*	4963.520	0.928	37.540	38.468	-15.532	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:47**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2412MHz)**

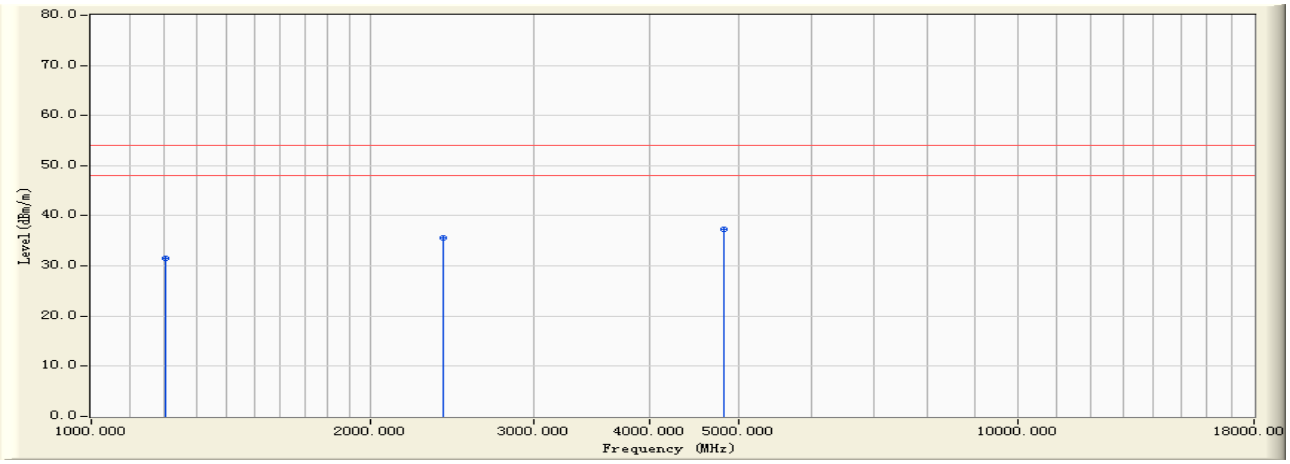


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1203.650	-12.021	56.320	44.299	-29.701	74.000	PEAK
2		2402.630	-7.046	54.210	47.164	-26.836	74.000	PEAK
3	*	4825.650	0.701	50.840	51.541	-22.459	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:47**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2412MHz)**

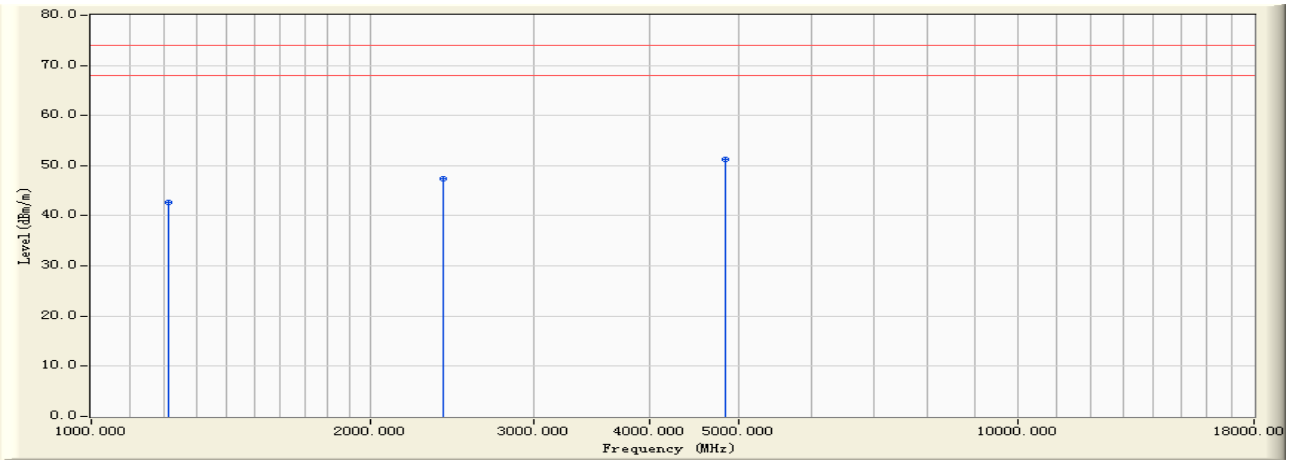


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1203.650	-12.021	43.580	31.559	-22.441	54.000	AVERAGE
2		2402.630	-7.046	42.580	35.534	-18.466	54.000	AVERAGE
3	*	4825.650	0.701	36.520	37.221	-16.779	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:48**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2412MHz)**

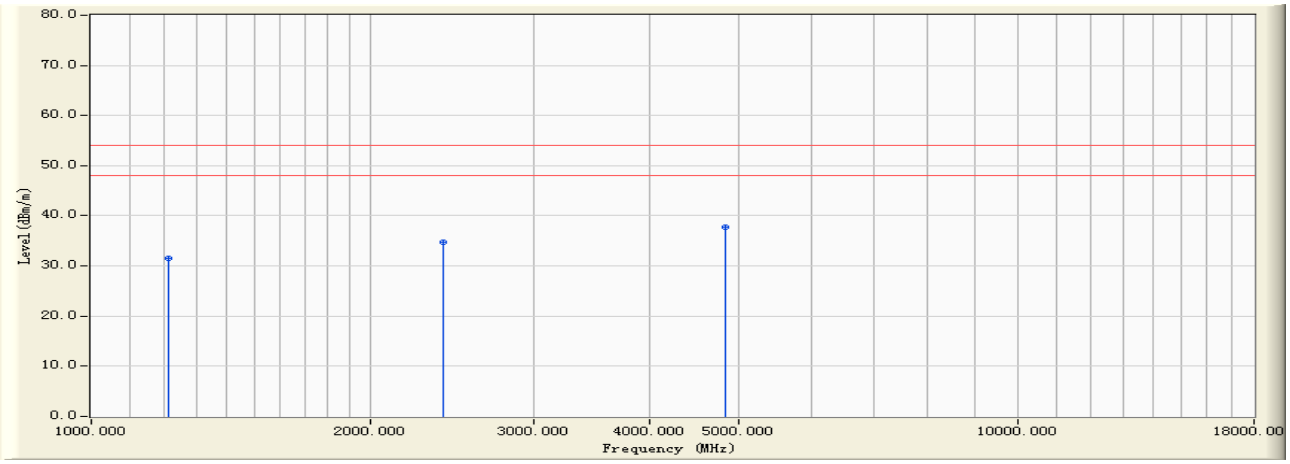


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1213.630	-11.986	54.690	42.704	-31.296	74.000	PEAK
2		2402.630	-7.046	54.360	47.314	-26.686	74.000	PEAK
3	*	4835.210	0.712	50.540	51.252	-22.748	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:48**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2412MHz)**

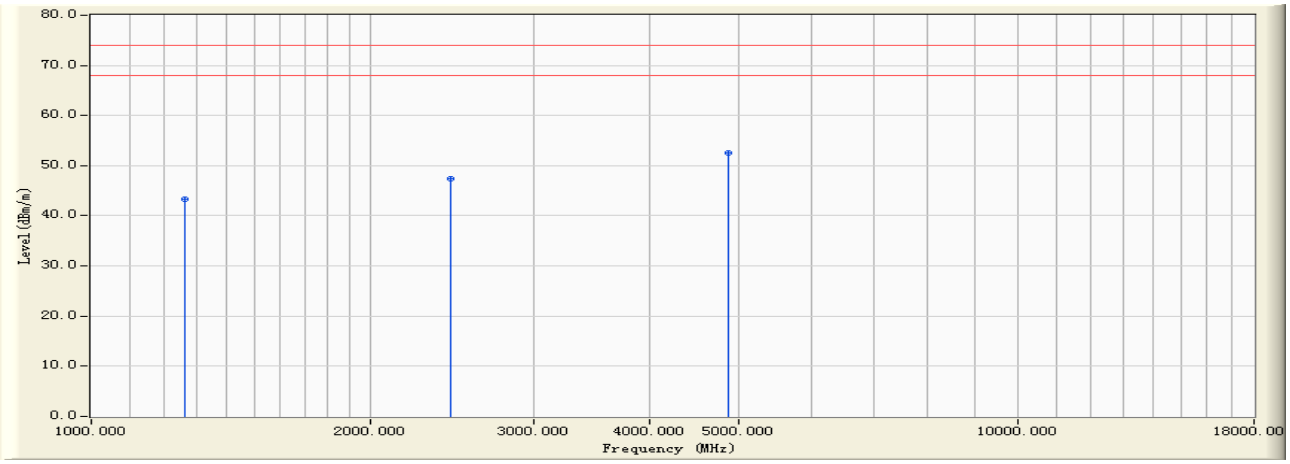


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1213.630	-11.986	43.580	31.594	-22.406	54.000	AVERAGE
2		2402.630	-7.046	41.850	34.804	-19.196	54.000	AVERAGE
3	*	4835.210	0.712	36.950	37.662	-16.338	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08- 15:50**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2437MHz)**

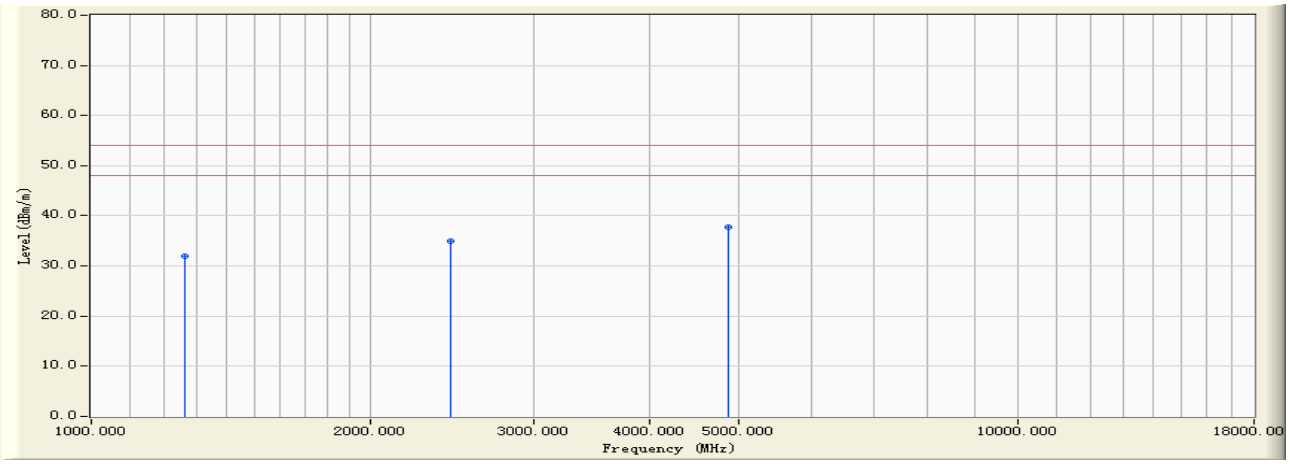


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1263.200	-11.669	54.980	43.311	-30.689	74.000	PEAK
2		2441.360	-7.071	54.520	47.449	-26.551	74.000	PEAK
3	*	4865.300	0.763	51.680	52.444	-21.556	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:50**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2437MHz)**

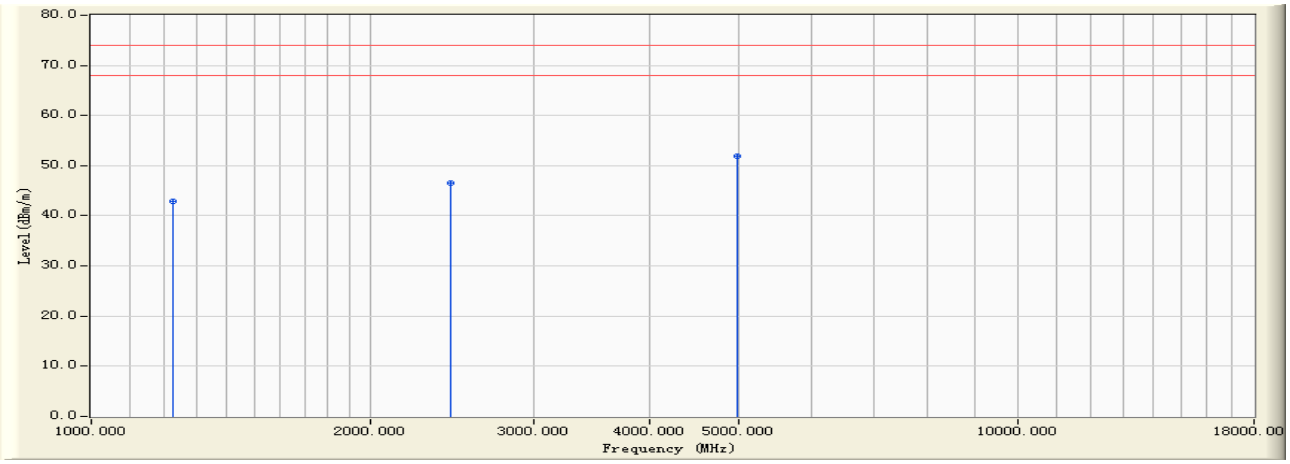


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1263.200	-11.669	43.650	31.981	-22.019	54.000	AVERAGE
2		2441.360	-7.071	41.950	34.879	-19.121	54.000	AVERAGE
3	*	4865.300	0.763	36.950	37.714	-16.286	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:50**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2437MHz)**

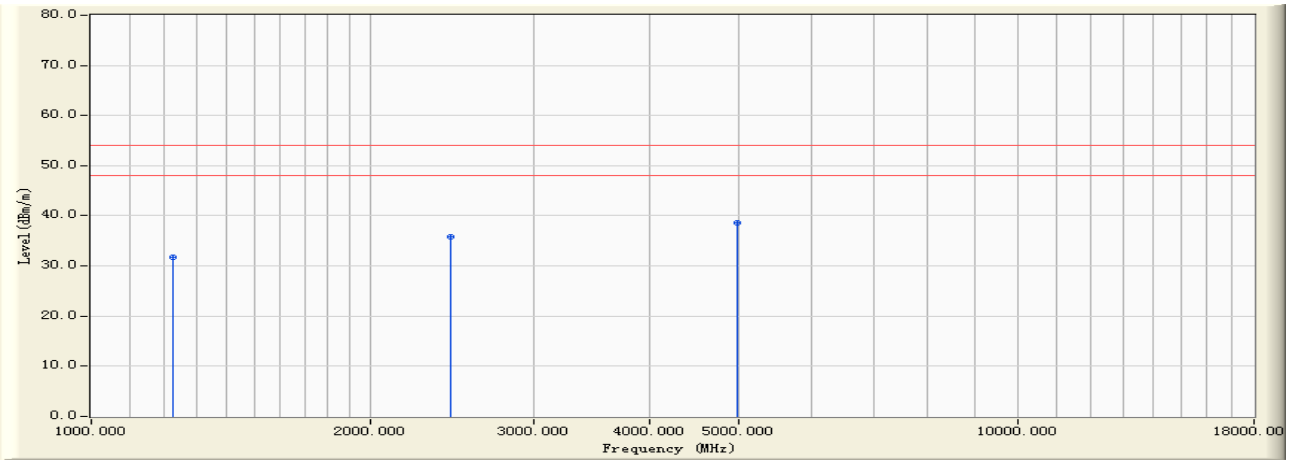


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1226.360	-11.934	54.850	42.916	-31.084	74.000	PEAK
2		2441.370	-7.071	53.540	46.469	-27.531	74.000	PEAK
3	*	4985.300	0.988	50.850	51.837	-22.163	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:50**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2437MHz)**

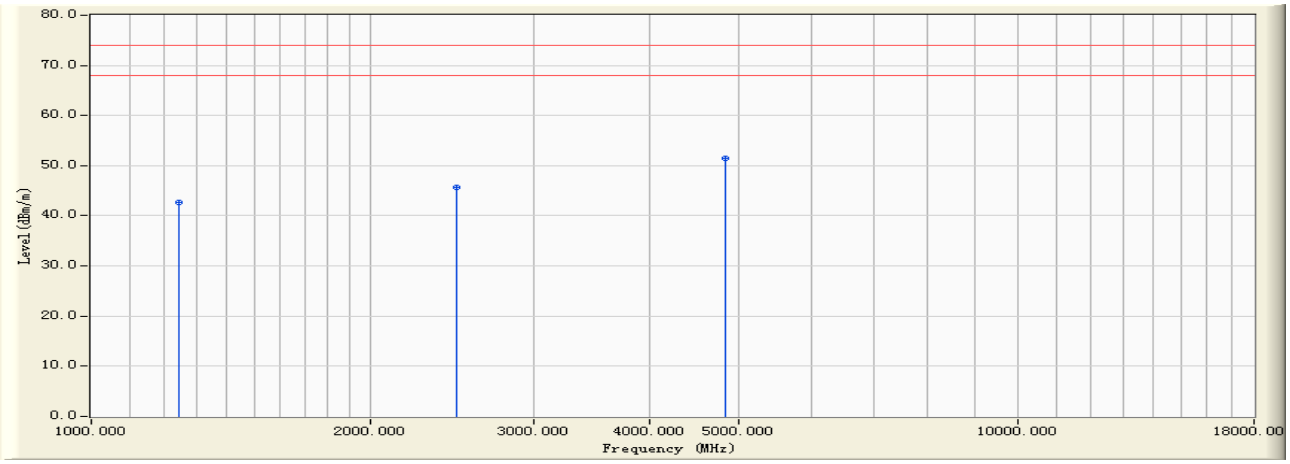


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1226.360	-11.934	43.580	31.646	-22.354	54.000	AVERAGE
2		2441.370	-7.071	42.860	35.789	-18.211	54.000	AVERAGE
3	*	4985.300	0.988	37.540	38.527	-15.473	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:52**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2462MHz)**

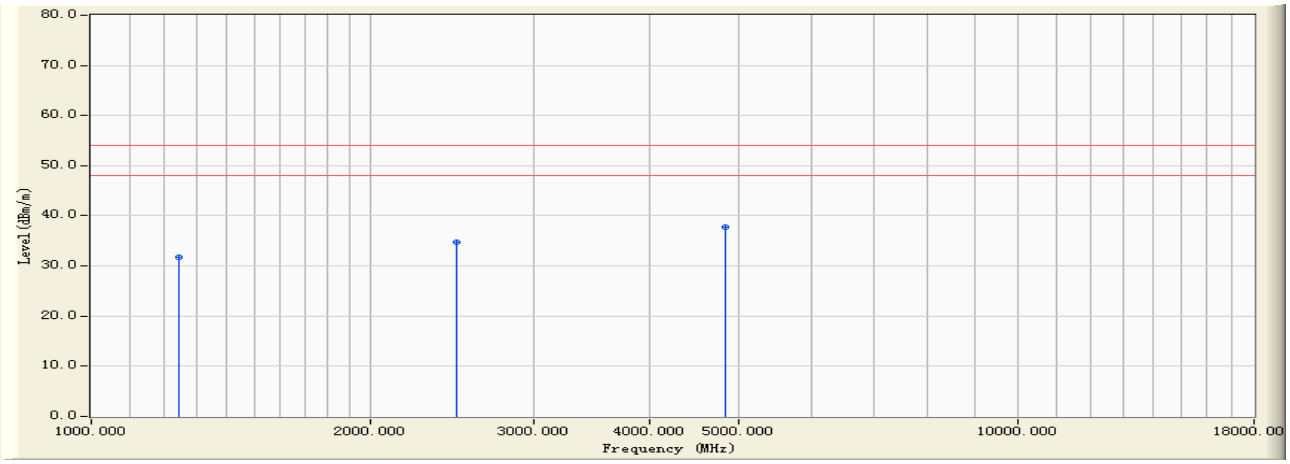


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1243.630	-11.844	54.560	42.717	-31.283	74.000	PEAK
2		2480.570	-6.912	52.690	45.778	-28.222	74.000	PEAK
3	*	4836.520	0.714	50.840	51.554	-22.446	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:52**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2462MHz)**

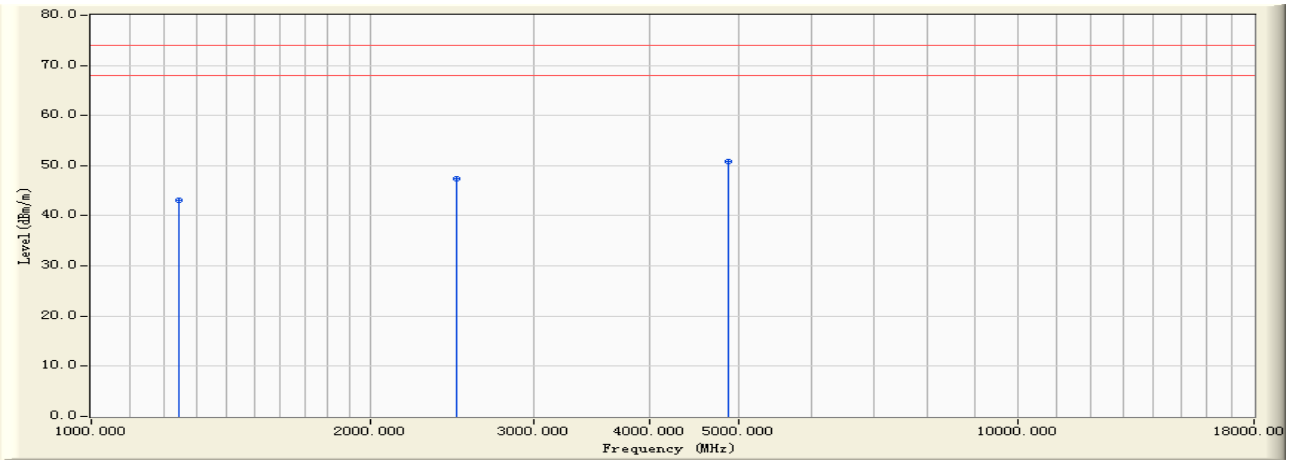


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1243.630	-11.844	43.650	31.807	-22.193	54.000	AVERAGE
2		2480.570	-6.912	41.690	34.778	-19.222	54.000	AVERAGE
3	*	4836.520	0.714	36.980	37.694	-16.306	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:53**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2462MHz)**

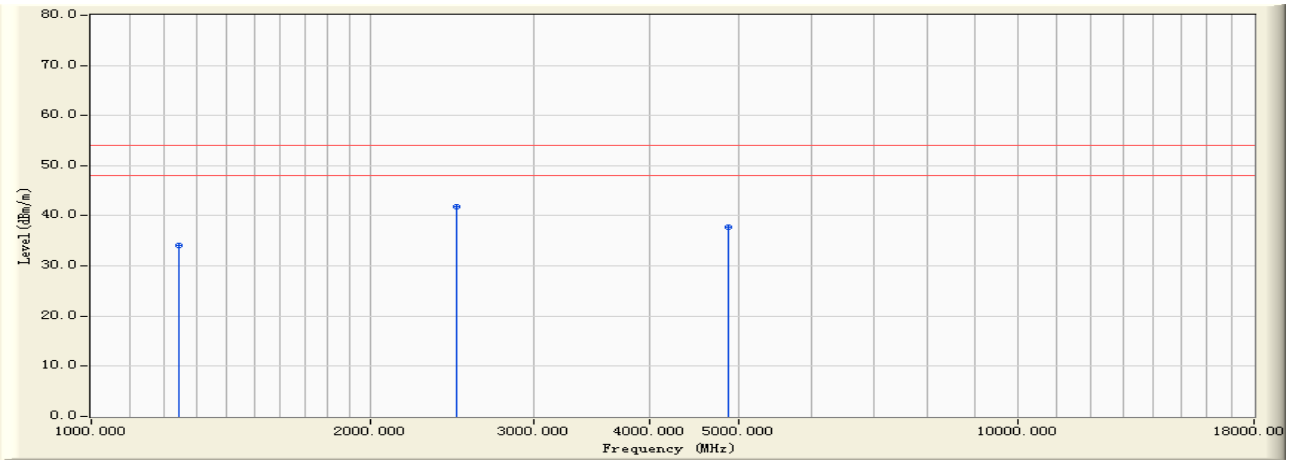


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1242.630	-11.849	54.980	43.132	-30.868	74.000	PEAK
2		2480.360	-6.914	54.360	47.446	-26.554	74.000	PEAK
3	*	4868.520	0.768	50.140	50.909	-23.091	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:53**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2462MHz)**

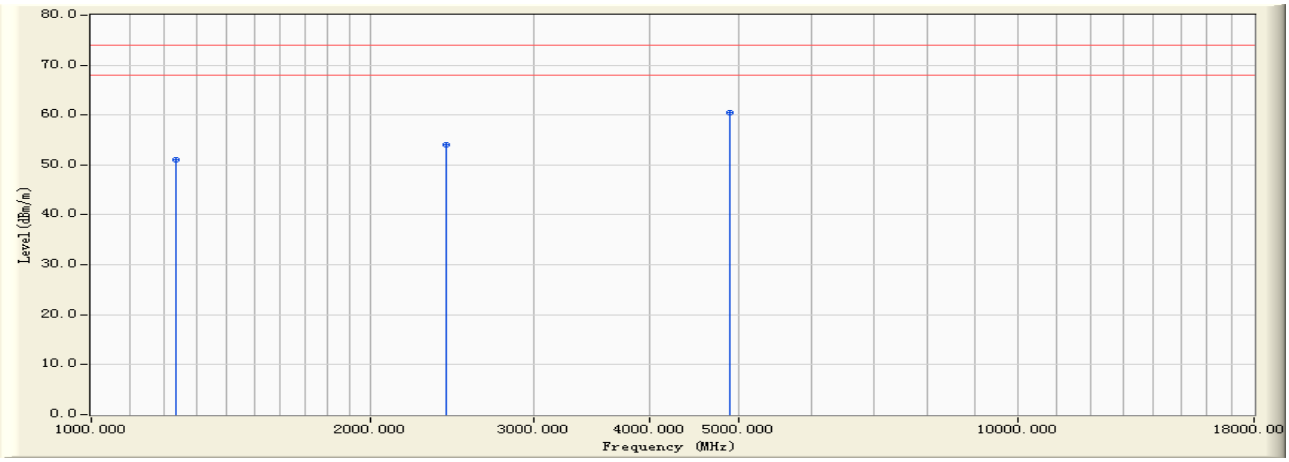


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1242.630	-11.849	45.850	34.002	-19.998	54.000	AVERAGE
2	*	2480.360	-6.914	48.750	41.836	-12.164	54.000	AVERAGE
3		4868.520	0.768	36.950	37.719	-16.281	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:20**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2412MHz)**

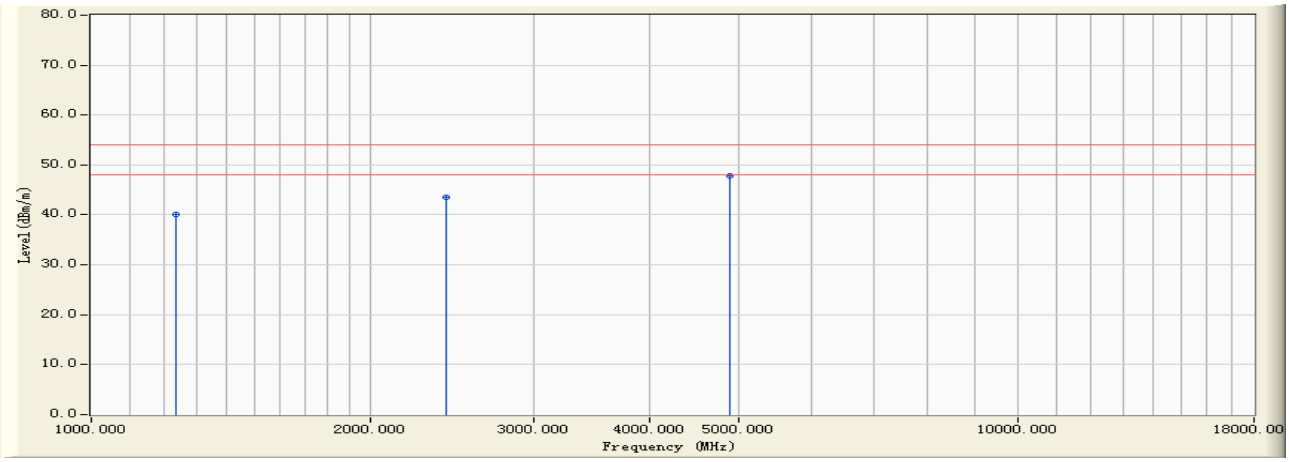


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1232.630	-4.762	55.850	51.088	-22.912	74.000	PEAK
2		2412.360	0.678	53.410	54.088	-19.912	74.000	PEAK
3	*	4895.210	9.746	50.840	60.585	-13.415	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:20**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2412MHz)**

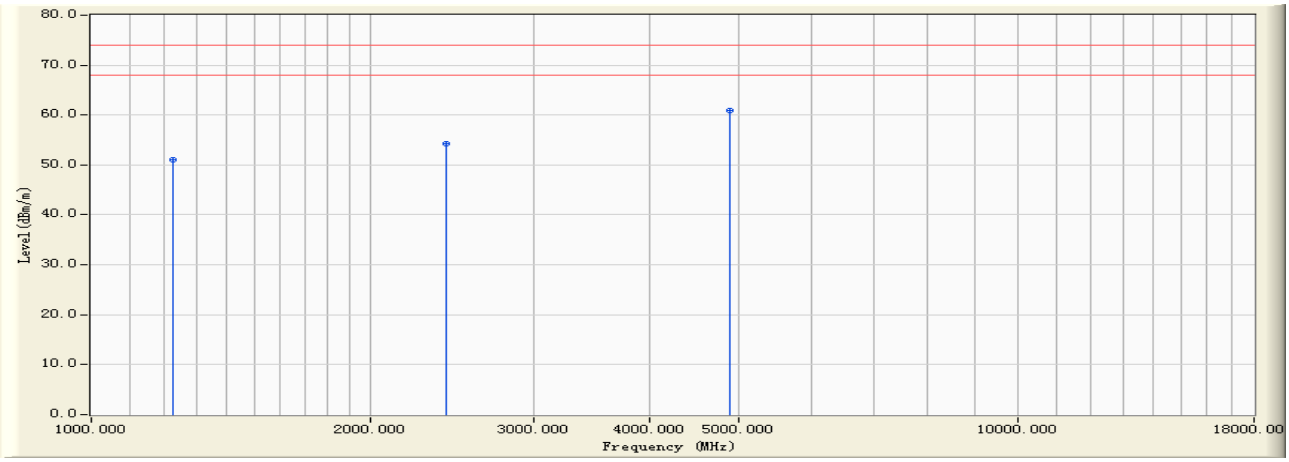


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1232.630	-4.762	44.950	40.188	-13.812	54.000	AVERAGE
2		2412.360	0.678	42.950	43.628	-10.372	54.000	AVERAGE
3	*	4895.210	9.746	37.980	47.725	-6.275	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08- 15:21**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2412MHz)**

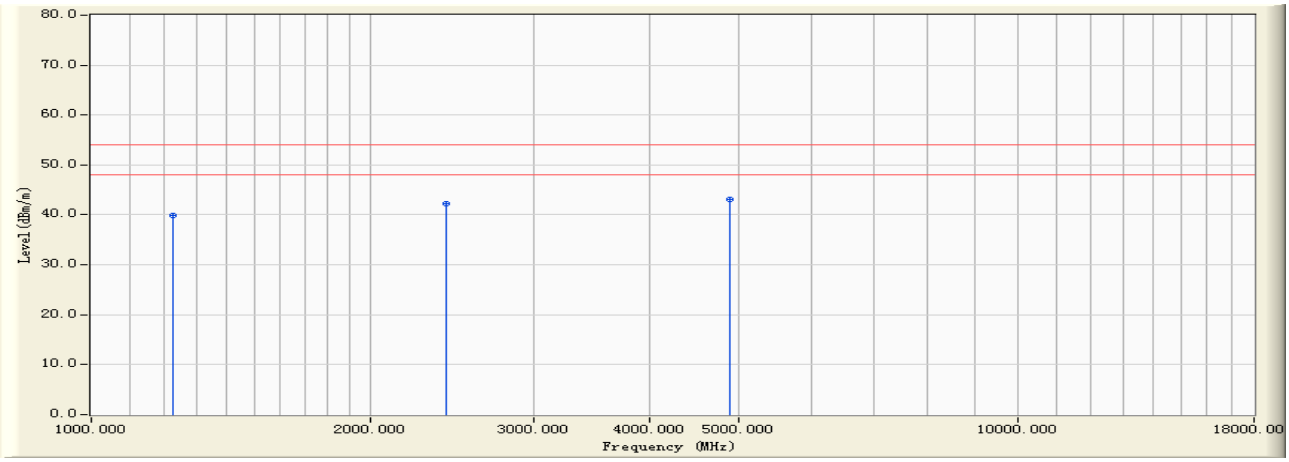


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1225.630	-4.833	55.980	51.146	-22.854	74.000	PEAK
2		2412.310	0.678	53.580	54.258	-19.742	74.000	PEAK
3	*	4895.650	9.746	51.270	61.016	-12.984	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:21**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2412MHz)**

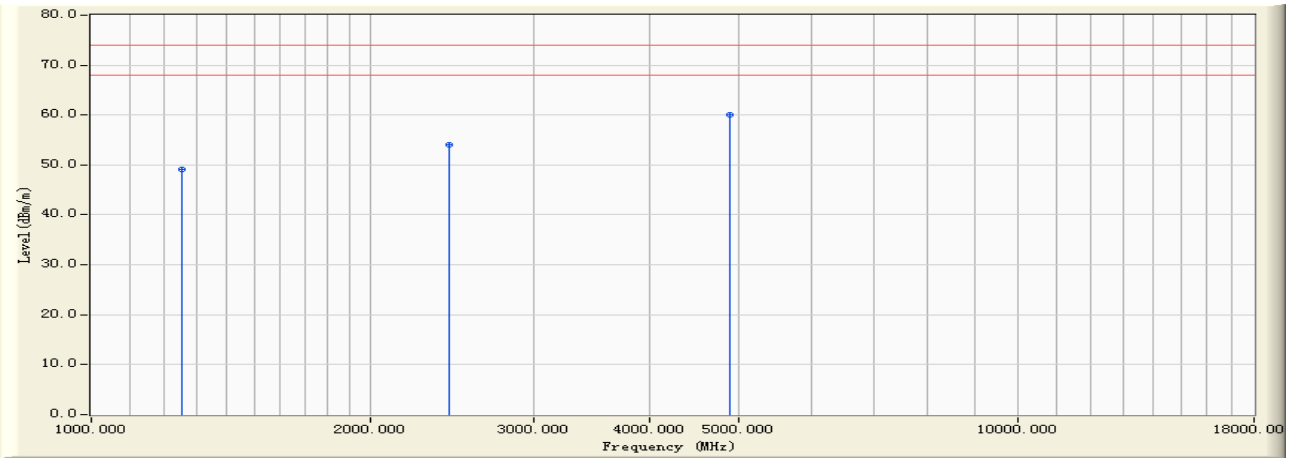


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1225.630	-4.833	44.680	39.846	-14.154	54.000	AVERAGE
2		2412.310	0.678	41.680	42.358	-11.642	54.000	AVERAGE
3	*	4895.650	9.746	33.410	43.156	-10.844	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:23**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2437MHz)**

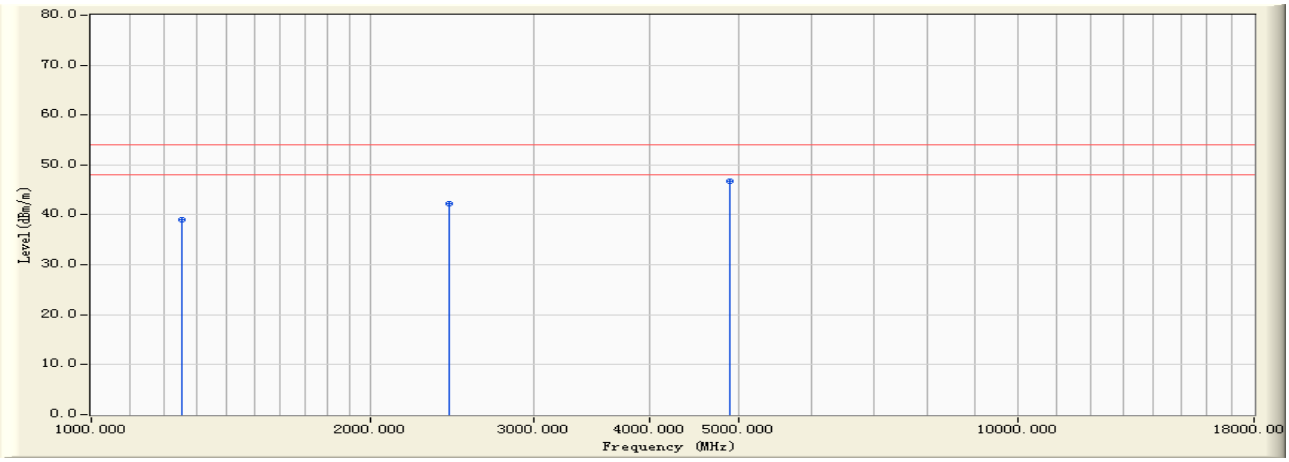


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1253.300	-4.558	53.580	49.022	-24.978	74.000	PEAK
2		2437.620	0.788	53.250	54.039	-19.961	74.000	PEAK
3	*	4896.360	9.748	50.240	59.988	-14.012	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:23**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2437MHz)**

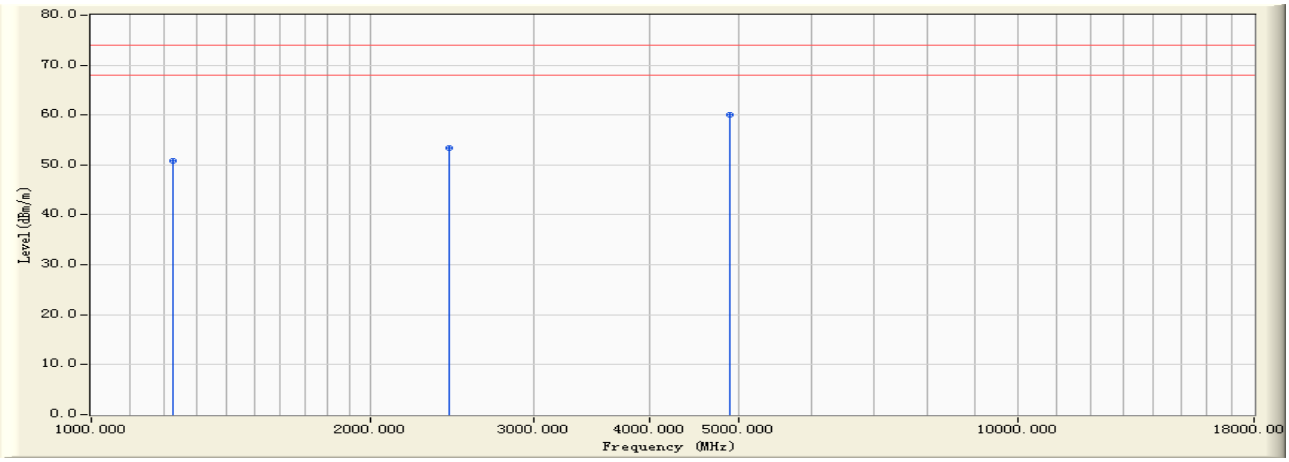


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1253.300	-4.558	43.580	39.022	-14.978	54.000	AVERAGE
2		2437.620	0.788	41.360	42.149	-11.851	54.000	AVERAGE
3	*	4896.360	9.748	36.950	46.698	-7.302	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:24**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2437MHz)**

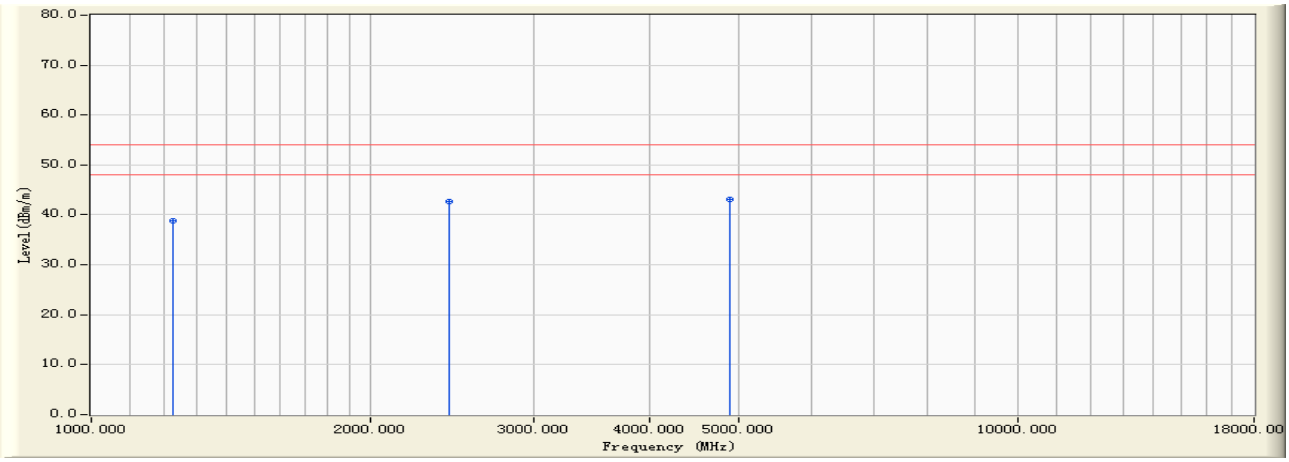


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1225.640	-4.833	55.650	50.817	-23.183	74.000	PEAK
2		2437.520	0.788	52.680	53.468	-20.532	74.000	PEAK
3	*	4895.650	9.746	50.250	59.996	-14.004	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:24**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2437MHz)**

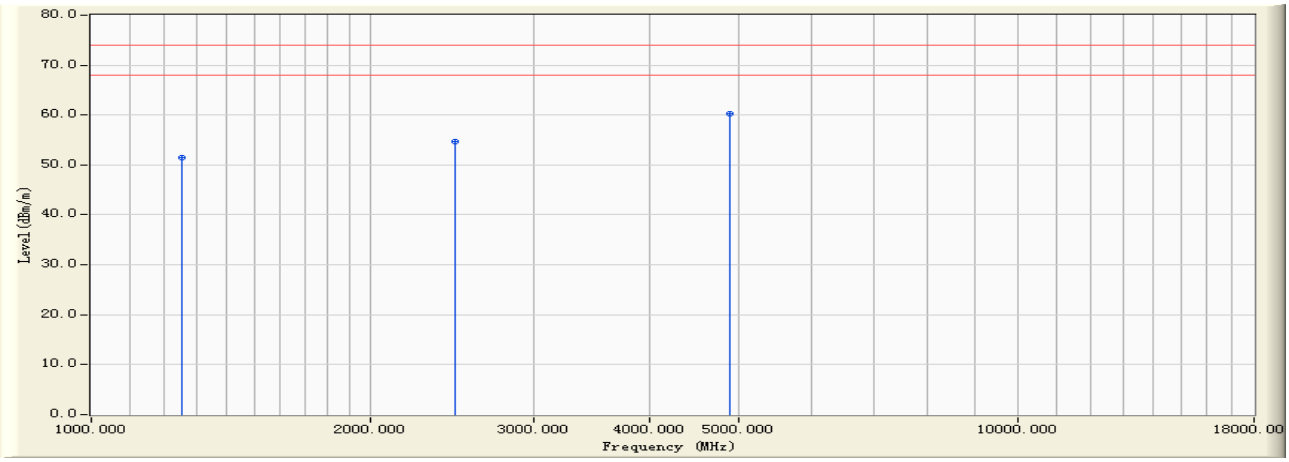


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1225.640	-4.833	43.580	38.747	-15.253	54.000	AVERAGE
2		2437.520	0.788	41.980	42.768	-11.232	54.000	AVERAGE
3	*	4895.650	9.746	33.440	43.186	-10.814	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:25**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2462MHz)**

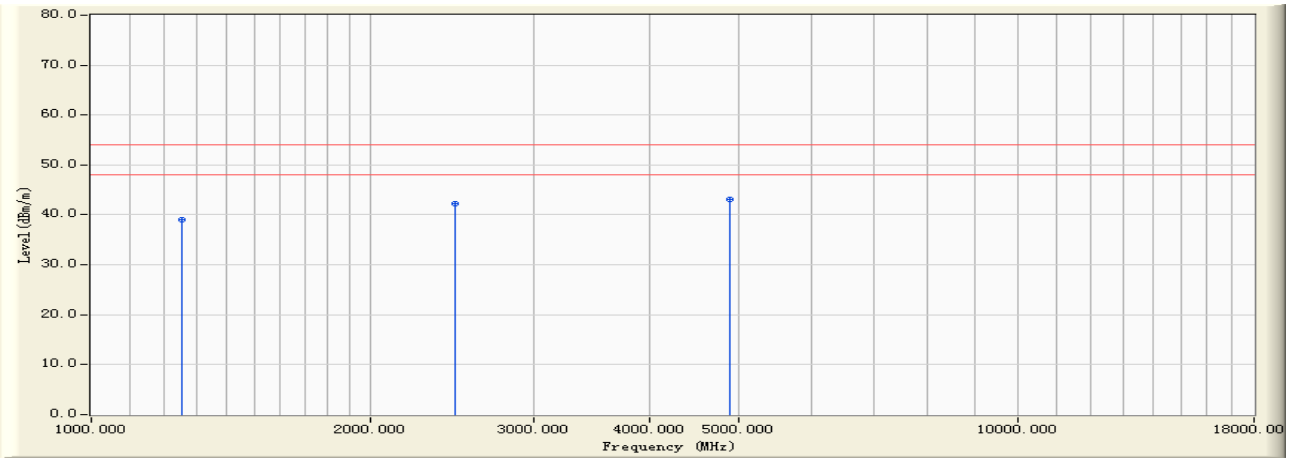


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1254.620	-4.545	55.950	51.404	-22.596	74.000	PEAK
2		2472.360	0.970	53.680	54.650	-19.350	74.000	PEAK
3	*	4896.350	9.748	50.540	60.288	-13.712	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:25**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2462MHz)**

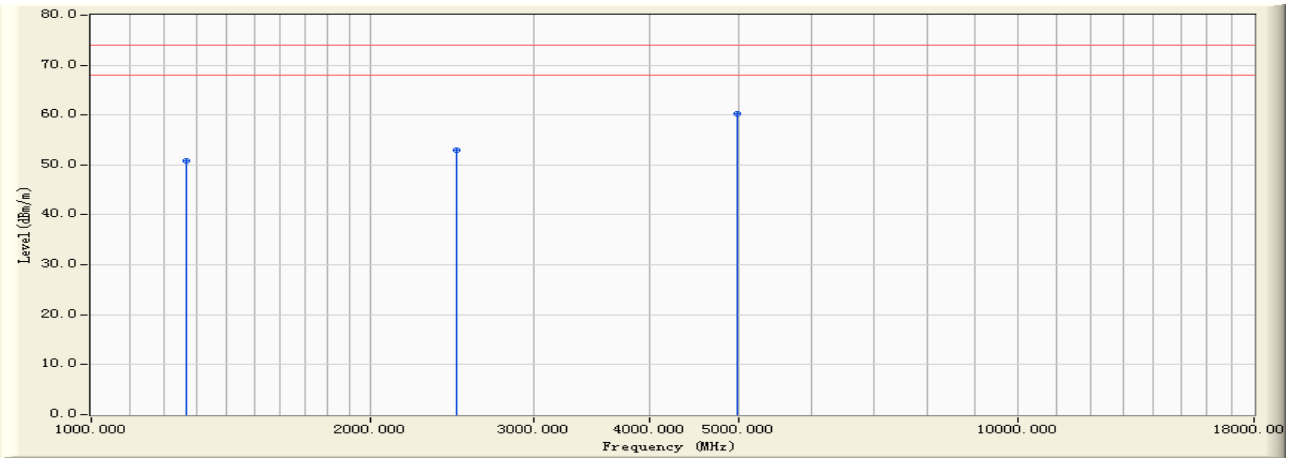


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1254.620	-4.545	43.590	39.044	-14.956	54.000	AVERAGE
2		2472.360	0.970	41.280	42.250	-11.750	54.000	AVERAGE
3	*	4896.350	9.748	33.440	43.188	-10.812	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:27**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2462MHz)**

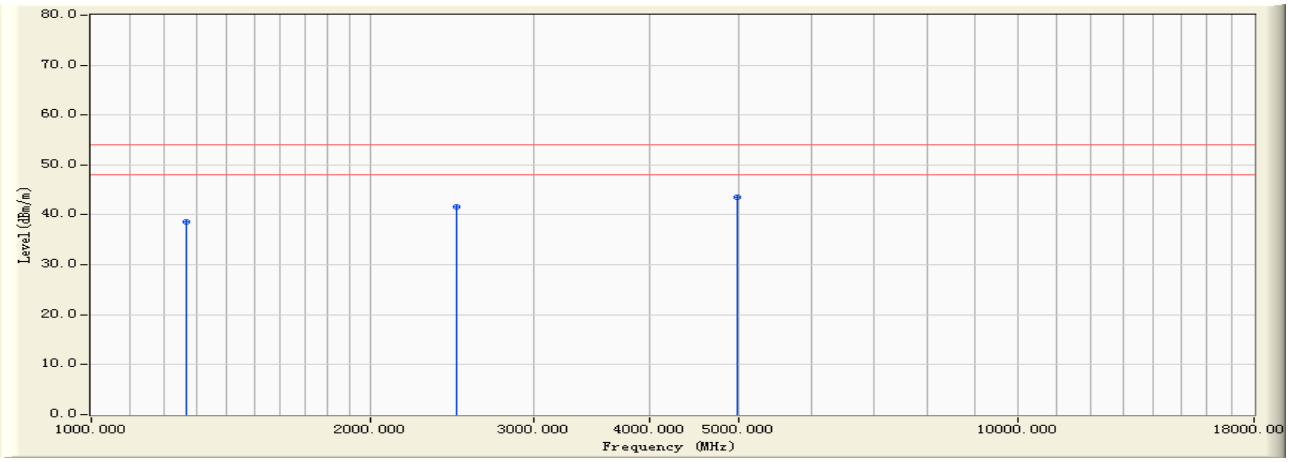


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1268.540	-4.402	55.280	50.877	-23.123	74.000	PEAK
2		2476.950	0.993	51.980	52.973	-21.027	74.000	PEAK
3	*	4986.360	10.027	50.140	60.167	-13.833	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:27**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2462MHz)**

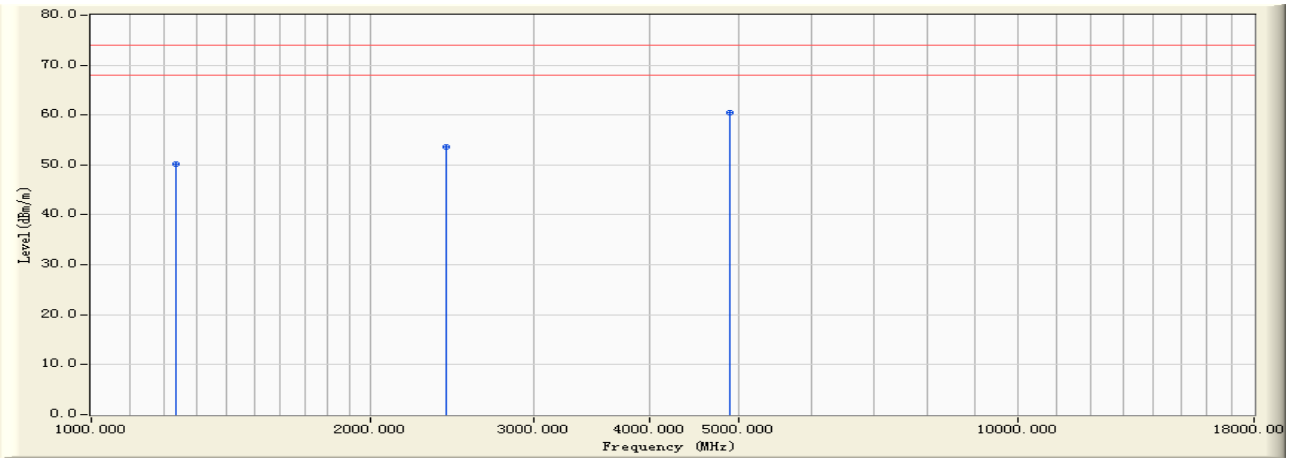


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1268.540	-4.402	42.950	38.547	-15.453	54.000	AVERAGE
2		2476.950	0.993	40.650	41.643	-12.357	54.000	AVERAGE
3	*	4986.360	10.027	33.440	43.467	-10.533	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:31**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2422MHz)**

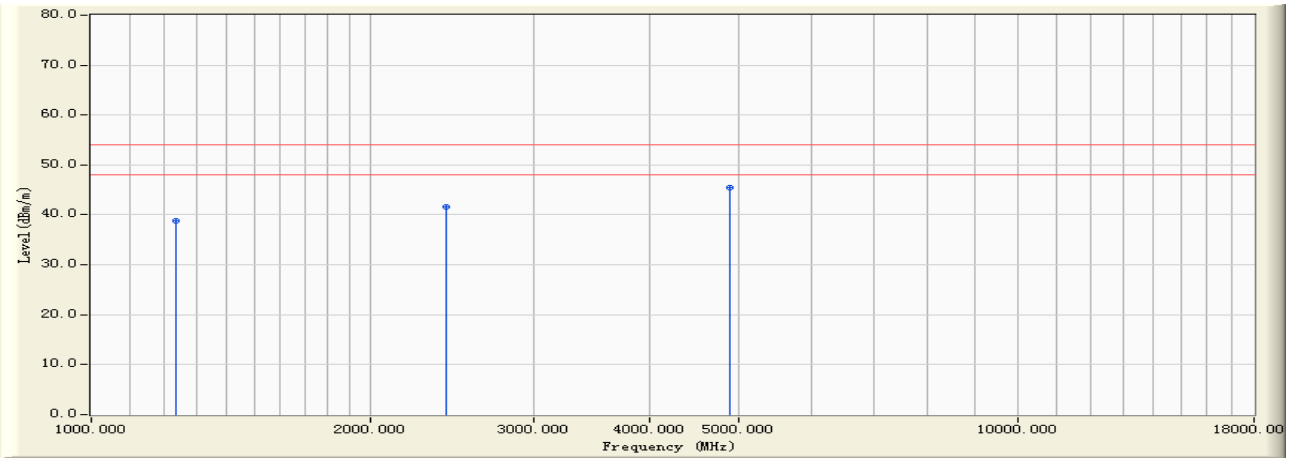


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1235.680	-4.730	54.980	50.250	-23.750	74.000	PEAK
2		2412.350	0.678	52.870	53.548	-20.452	74.000	PEAK
3	*	4895.360	9.746	50.840	60.586	-13.414	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08- 15:31**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2422MHz)**

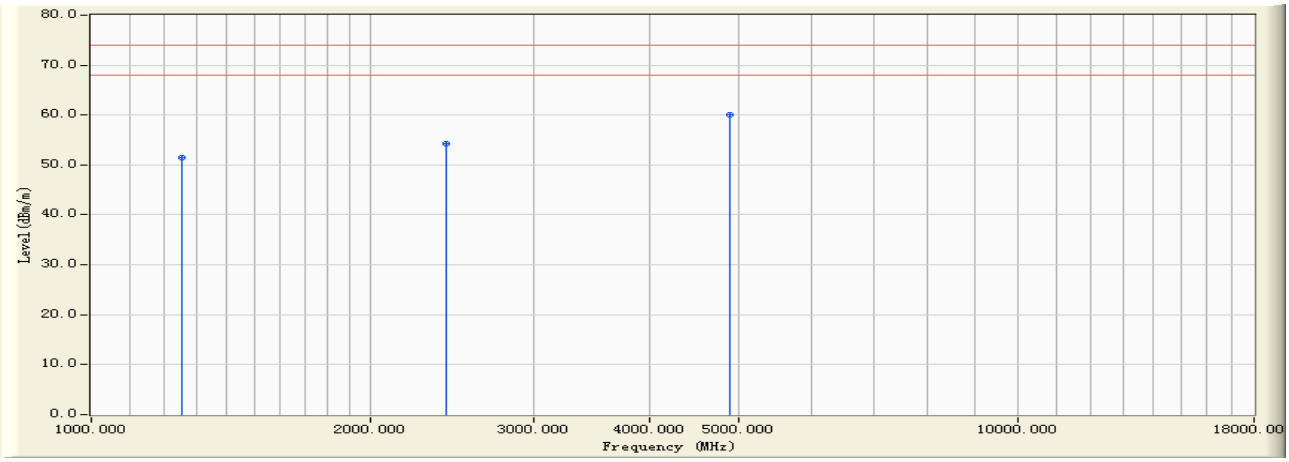


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1235.680	-4.730	43.590	38.860	-15.140	54.000	AVERAGE
2		2412.350	0.678	40.950	41.628	-12.372	54.000	AVERAGE
3	*	4895.360	9.746	35.670	45.416	-8.584	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:32**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2422MHz)**

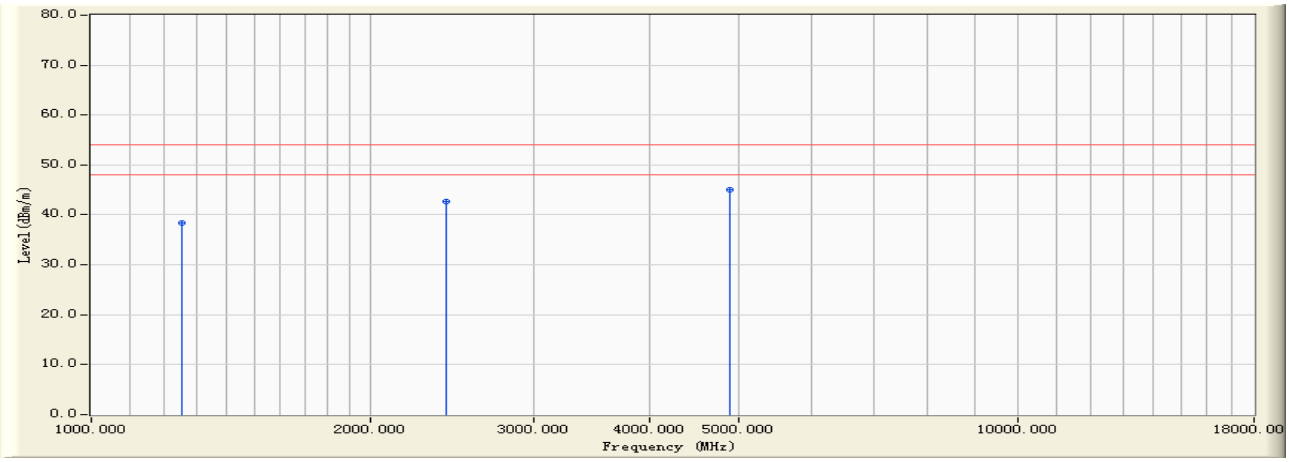


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1253.240	-4.558	55.980	51.421	-22.579	74.000	PEAK
2		2412.350	0.678	53.540	54.218	-19.782	74.000	PEAK
3	*	4895.340	9.746	50.290	60.036	-13.964	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:32**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2422MHz)**

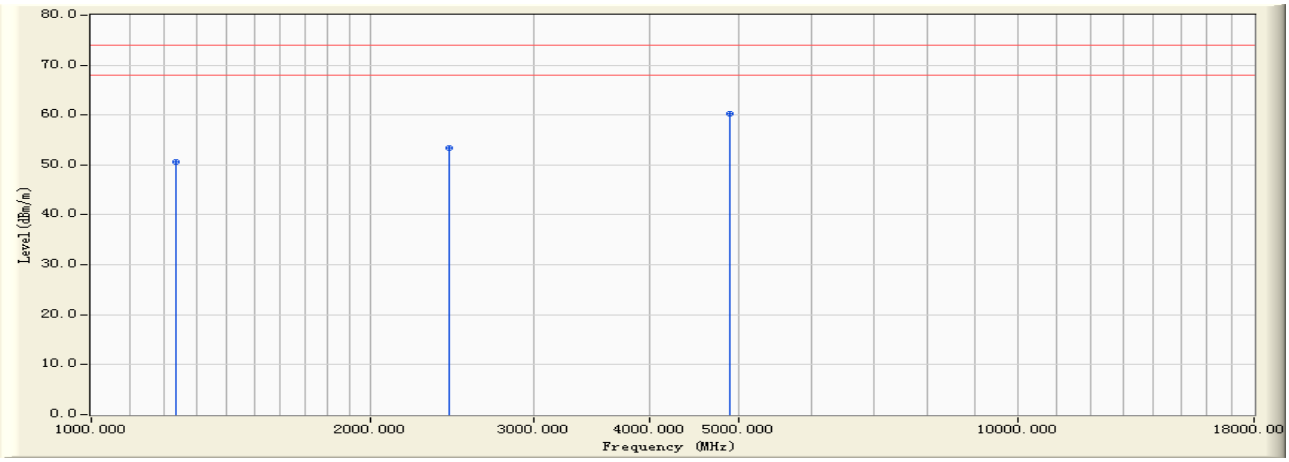


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1253.240	-4.558	42.950	38.391	-15.609	54.000	AVERAGE
2		2412.350	0.678	41.980	42.658	-11.342	54.000	AVERAGE
3	*	4895.340	9.746	35.210	44.956	-9.044	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:35**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2437MHz)**

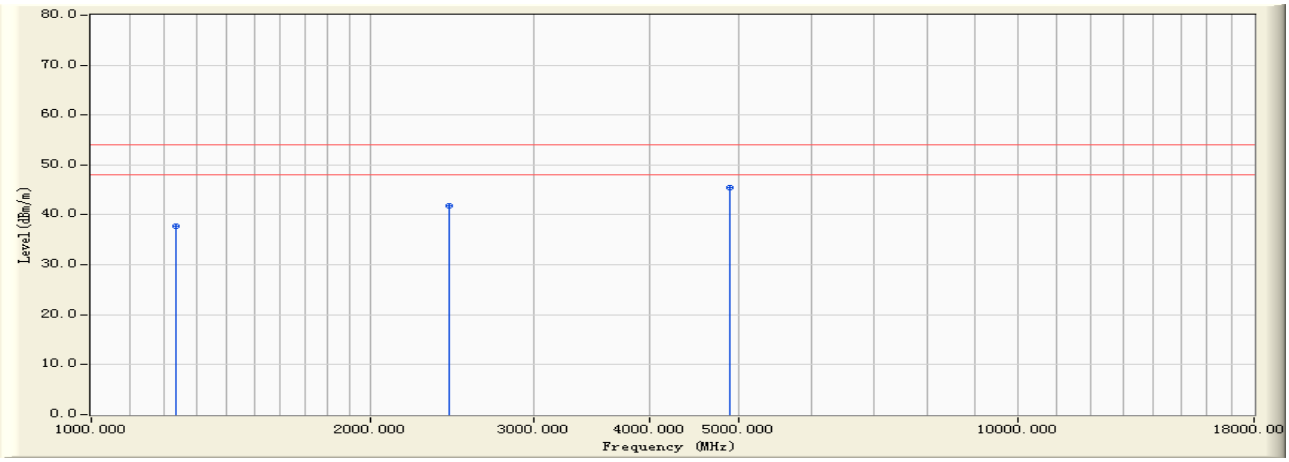


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1235.520	-4.732	55.360	50.628	-23.372	74.000	PEAK
2		2437.520	0.788	52.680	53.468	-20.532	74.000	PEAK
3	*	4895.310	9.746	50.540	60.285	-13.715	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:35**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2437MHz)**

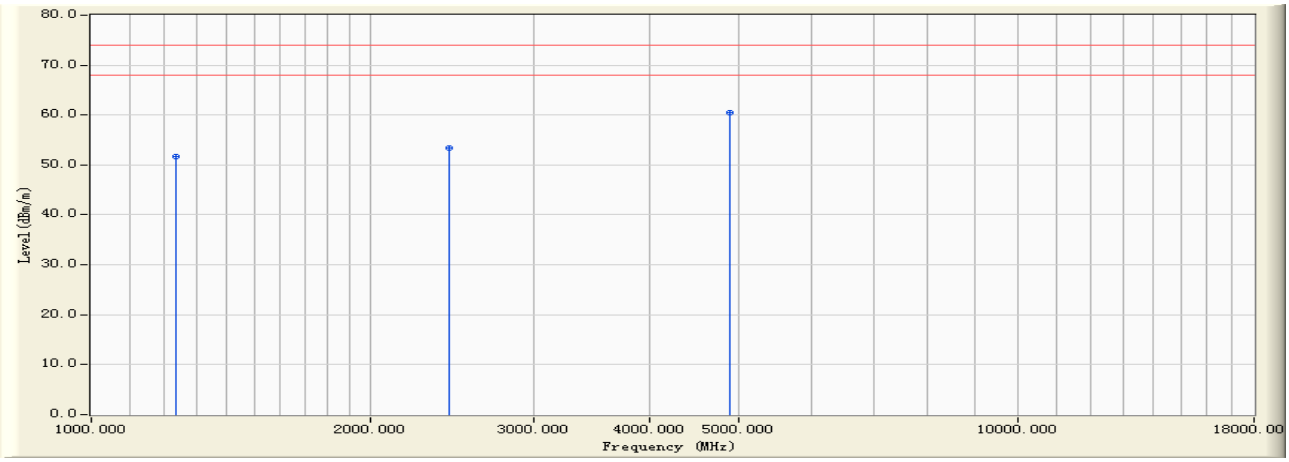


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1235.520	-4.732	42.580	37.848	-16.152	54.000	AVERAGE
2		2437.520	0.788	40.980	41.768	-12.232	54.000	AVERAGE
3	*	4895.310	9.746	35.690	45.435	-8.565	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:37**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2437MHz)**

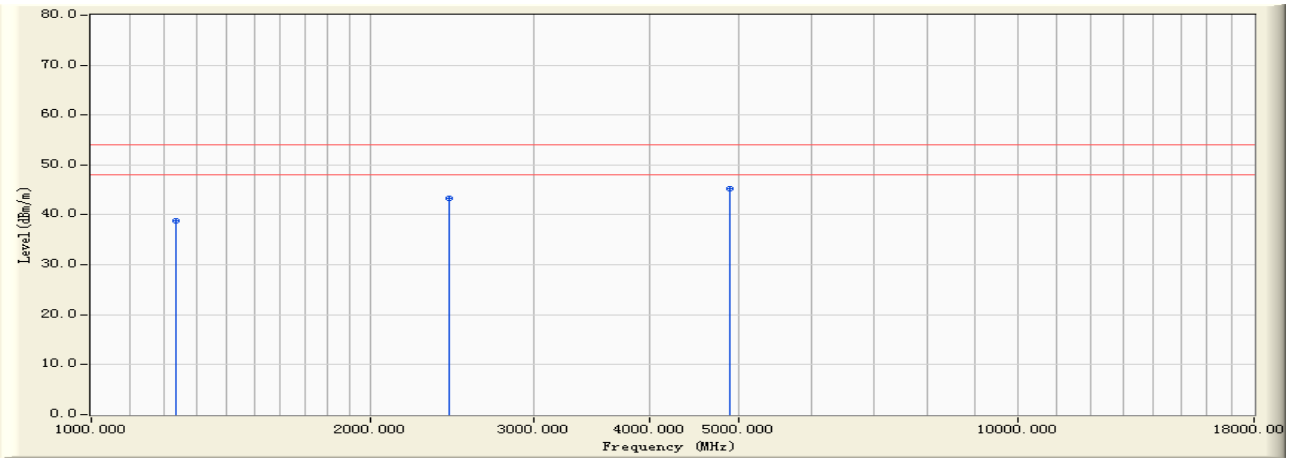


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1235.680	-4.730	56.350	51.620	-22.380	74.000	PEAK
2		2437.510	0.788	52.640	53.428	-20.572	74.000	PEAK
3	*	4895.360	9.746	50.840	60.586	-13.414	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:37**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2437MHz)**

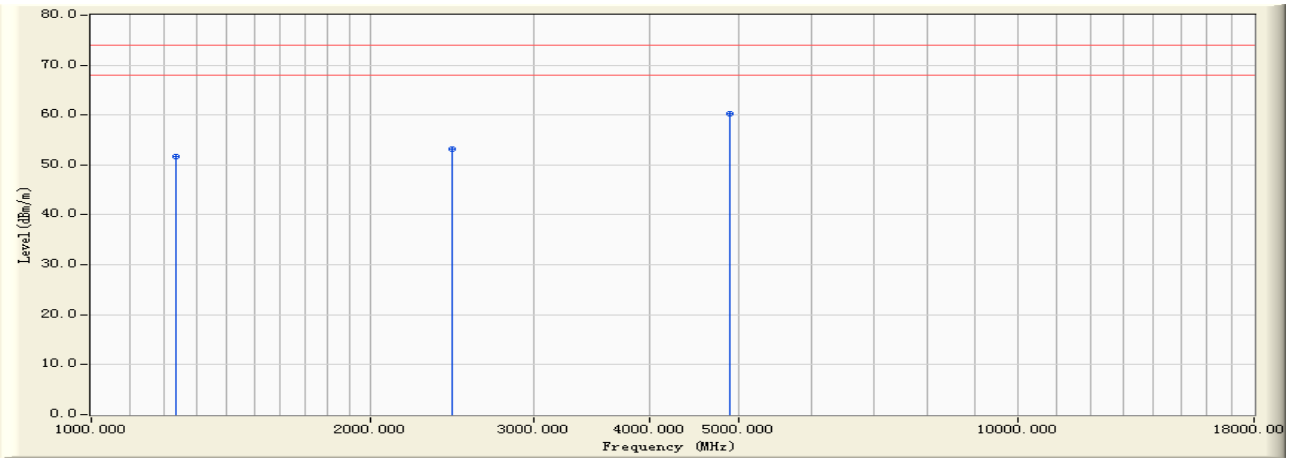


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1235.680	-4.730	43.590	38.860	-15.140	54.000	AVERAGE
2		2437.510	0.788	42.580	43.368	-10.632	54.000	AVERAGE
3	*	4895.360	9.746	35.610	45.356	-8.644	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:39**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2452MHz)**

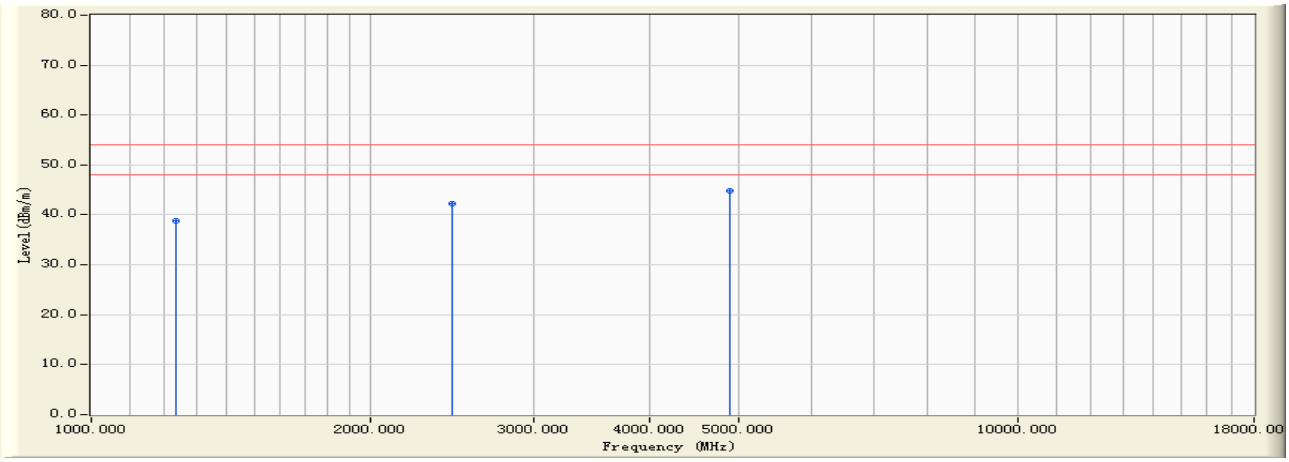


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1234.580	-4.742	56.350	51.608	-22.392	74.000	PEAK
2		2452.313	0.865	52.340	53.205	-20.795	74.000	PEAK
3	*	4896.340	9.748	50.540	60.288	-13.712	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:39**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2452MHz)**

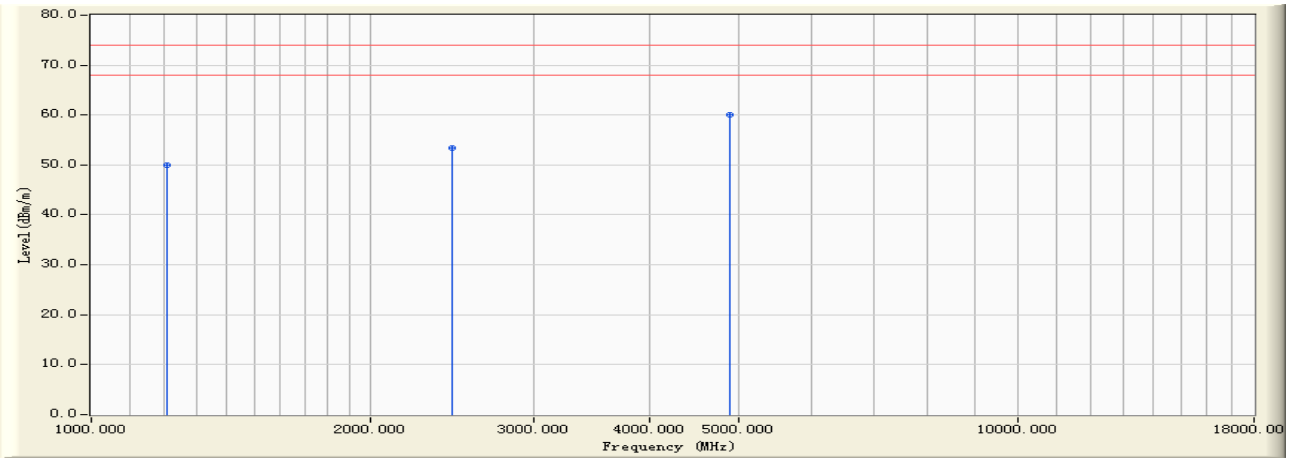


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1234.580	-4.742	43.590	38.848	-15.152	54.000	AVERAGE
2		2452.313	0.865	41.360	42.225	-11.775	54.000	AVERAGE
3	*	4896.340	9.748	34.980	44.728	-9.272	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08- 15:40**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2452MHz)**

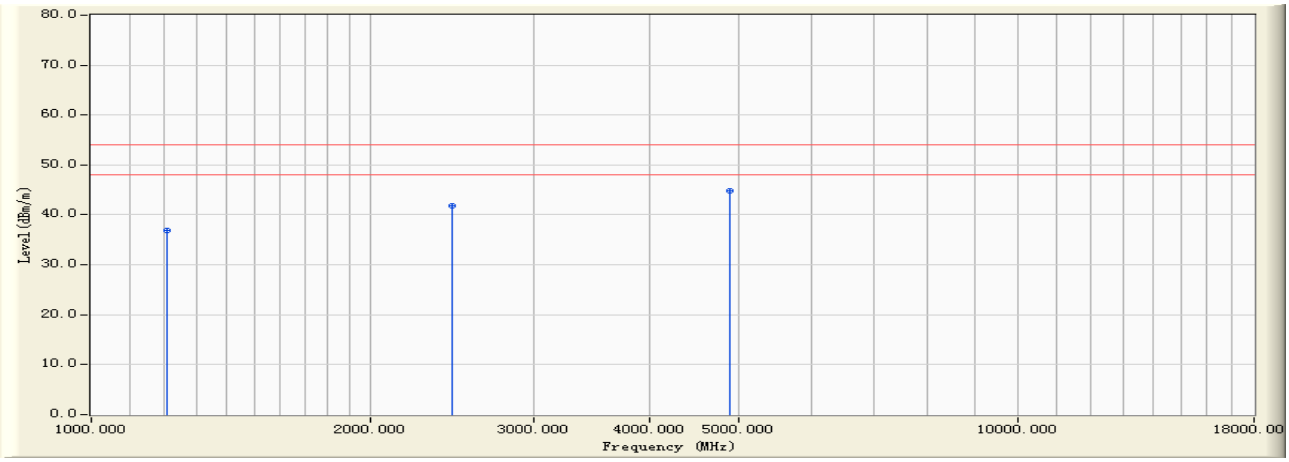


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1205.650	-4.937	54.980	50.043	-23.957	74.000	PEAK
2		2452.310	0.865	52.640	53.505	-20.495	74.000	PEAK
3	*	4895.310	9.746	50.210	59.955	-14.045	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/08 - 15:40**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2452MHz)**

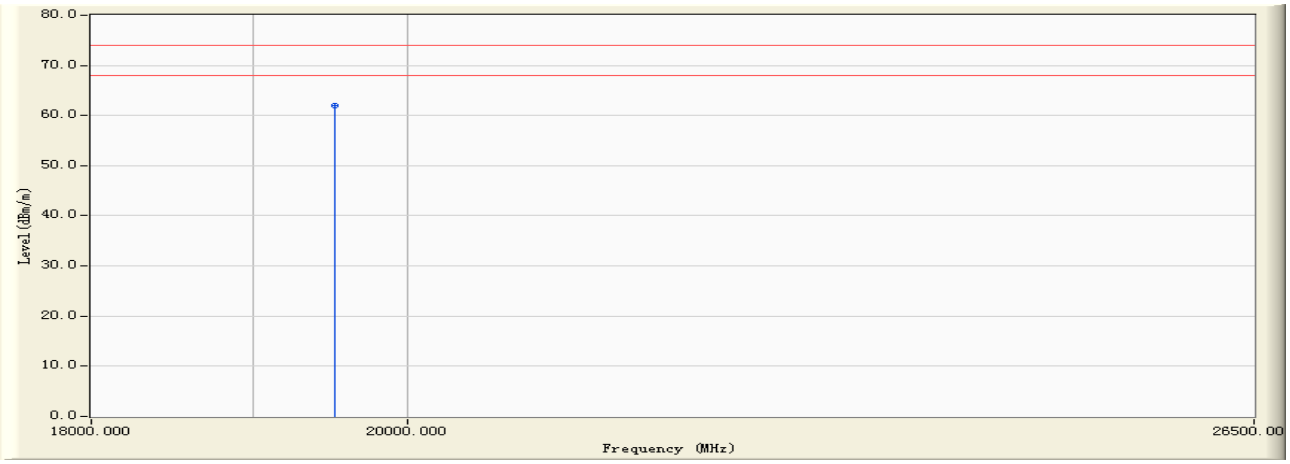


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1		1205.650	-4.937	41.850	36.913	-17.087	54.000	AVERAGE
2		2452.310	0.865	40.950	41.815	-12.185	54.000	AVERAGE
3	*	4895.310	9.746	34.980	44.725	-9.275	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:19**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2412MHz)**

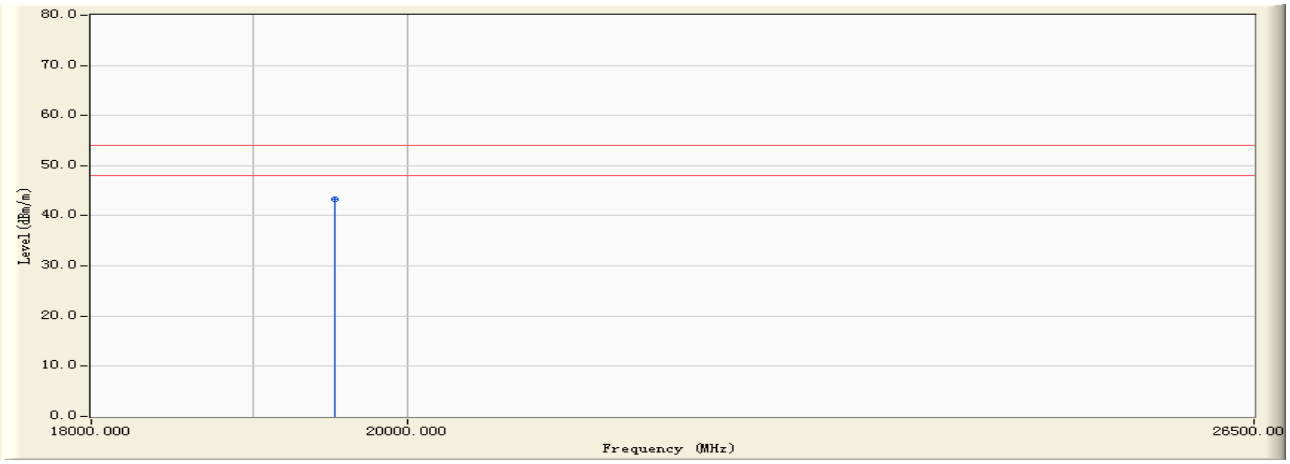


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	19523.000	6.703	55.350	62.054	-11.946	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:19**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2412MHz)**

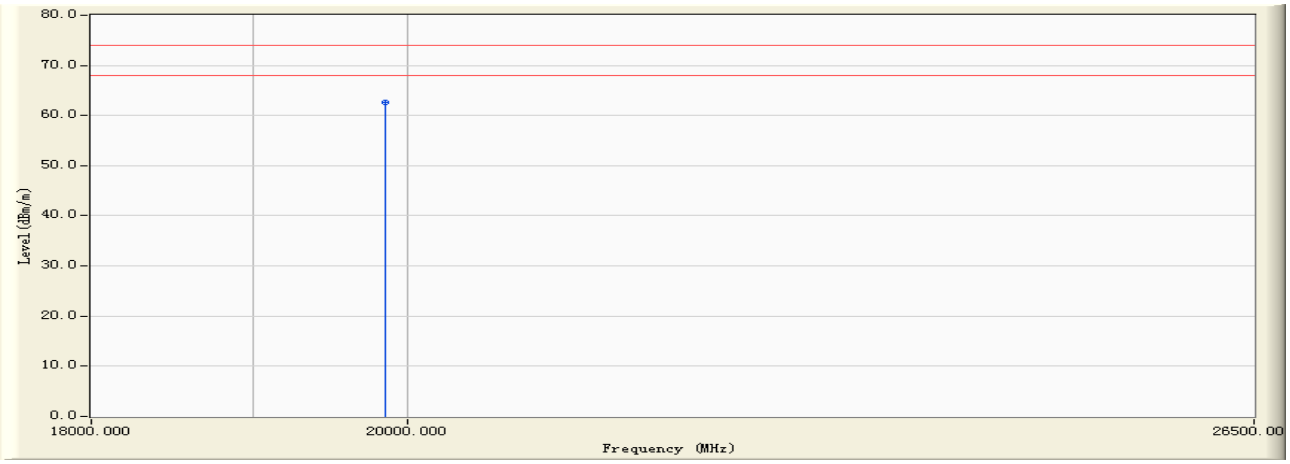


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	19523.000	6.703	36.560	43.264	-10.736	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:20**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2412MHz)**

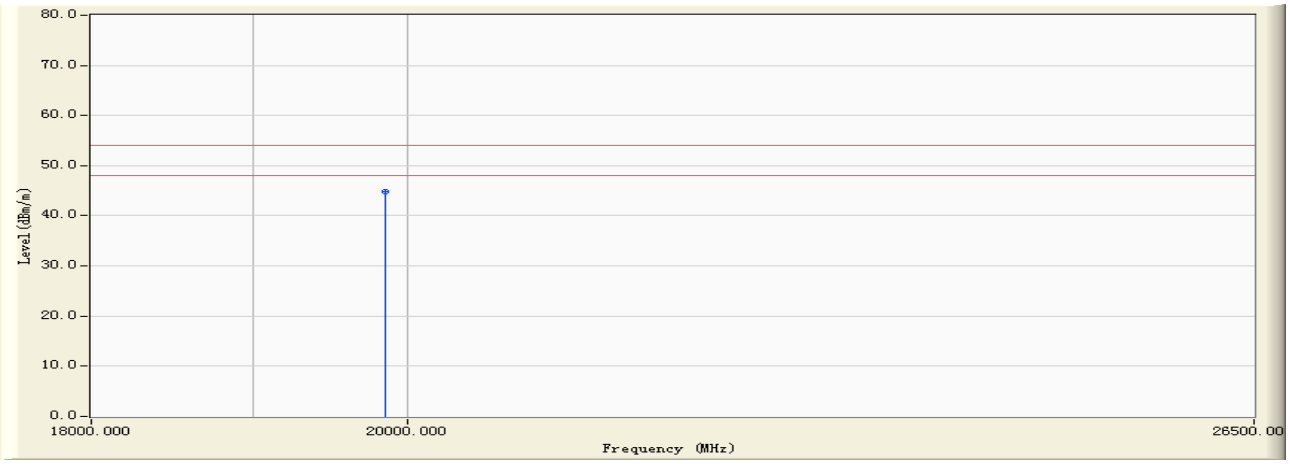


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	19854.000	7.943	54.680	62.623	-11.377	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:20**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2412MHz)**

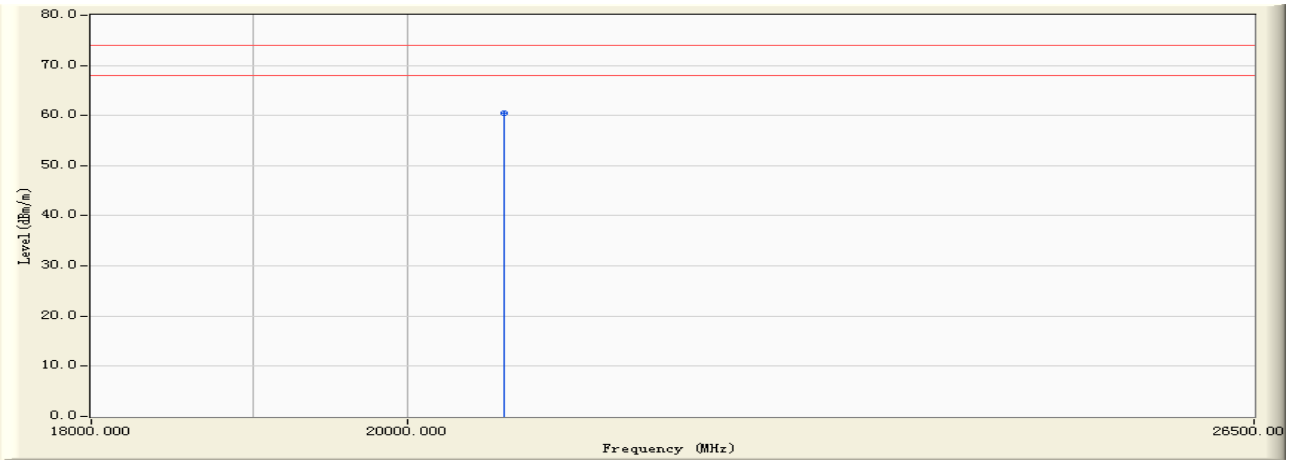


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	19854.000	7.943	36.850	44.793	-9.207	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:20**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2437MHz)**

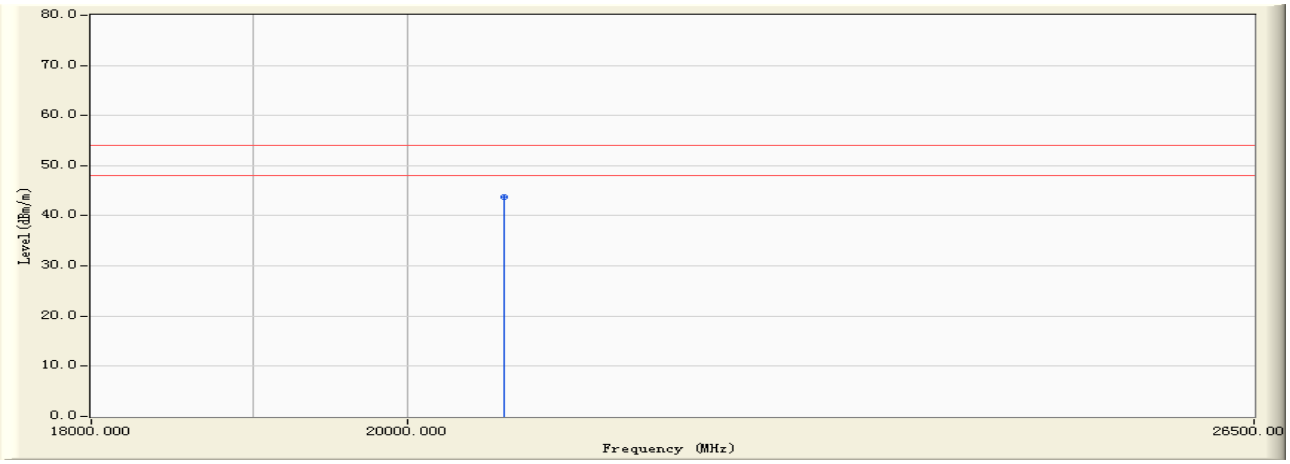


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	20651.000	6.885	53.680	60.565	-13.435	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:20**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2437MHz)**

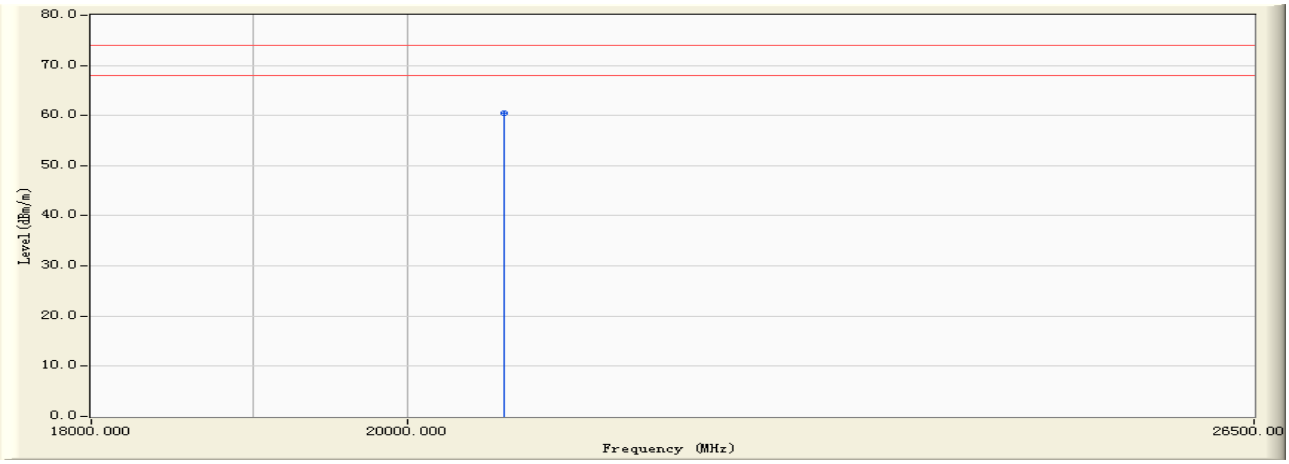


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	20651.000	6.885	36.950	43.835	-10.165	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:21**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2437MHz)**

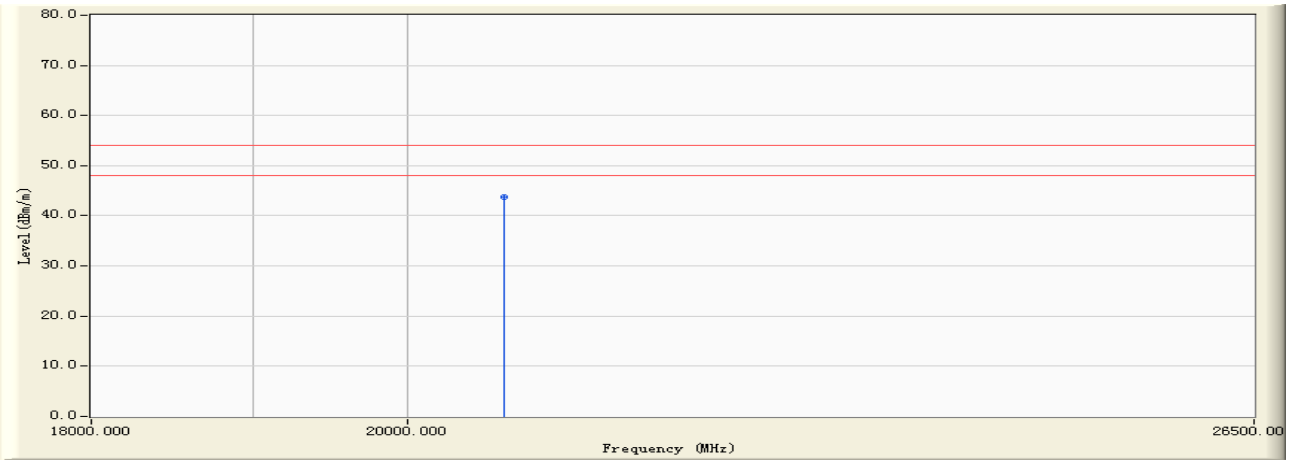


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	20651.000	6.885	53.690	60.575	-13.425	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:21**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2437MHz)**

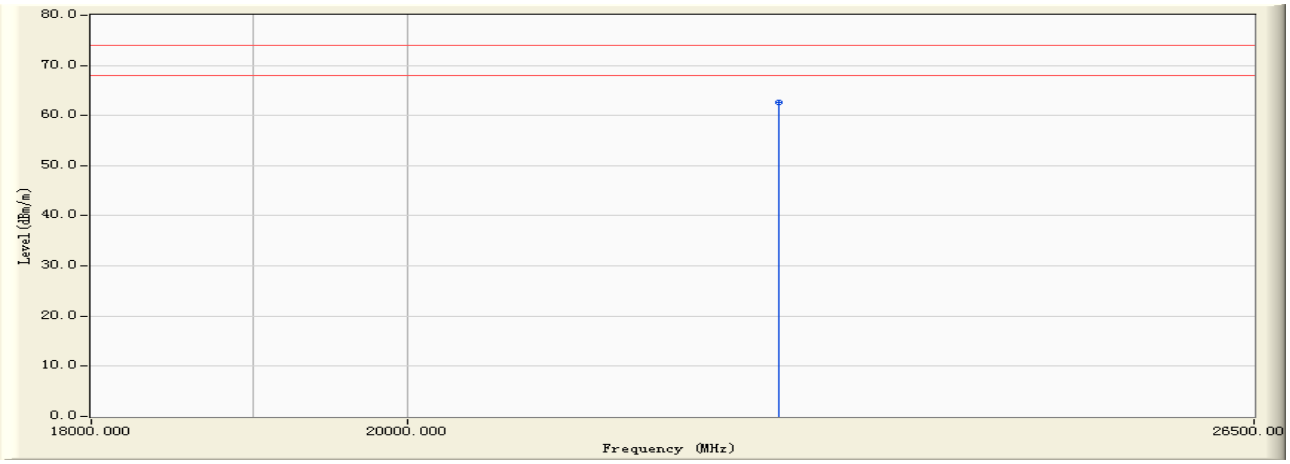


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	20651.000	6.885	36.950	43.835	-10.165	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:22**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2462MHz)**

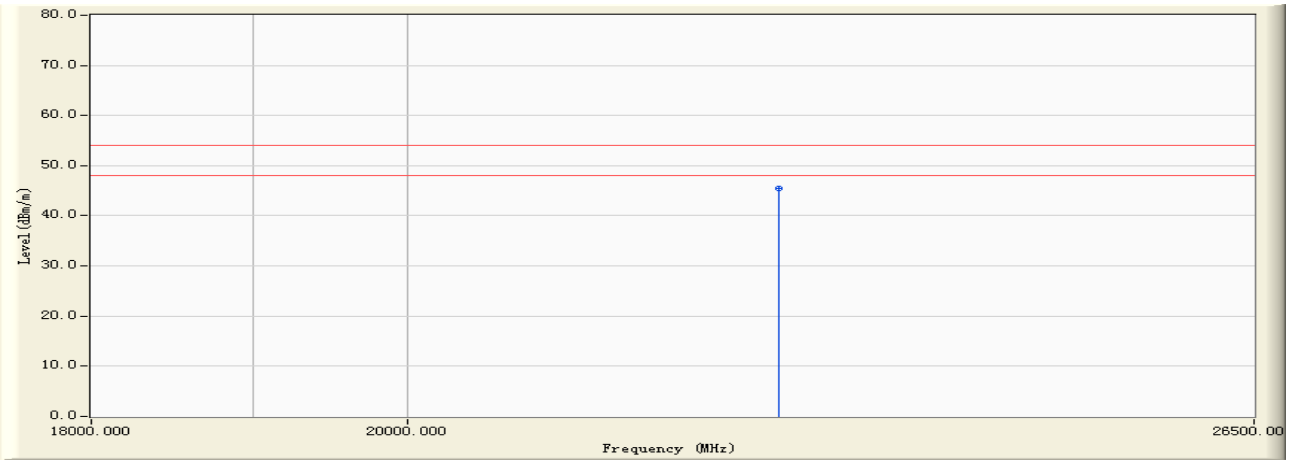


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	22631.000	8.887	53.680	62.567	-11.433	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:22**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2462MHz)**

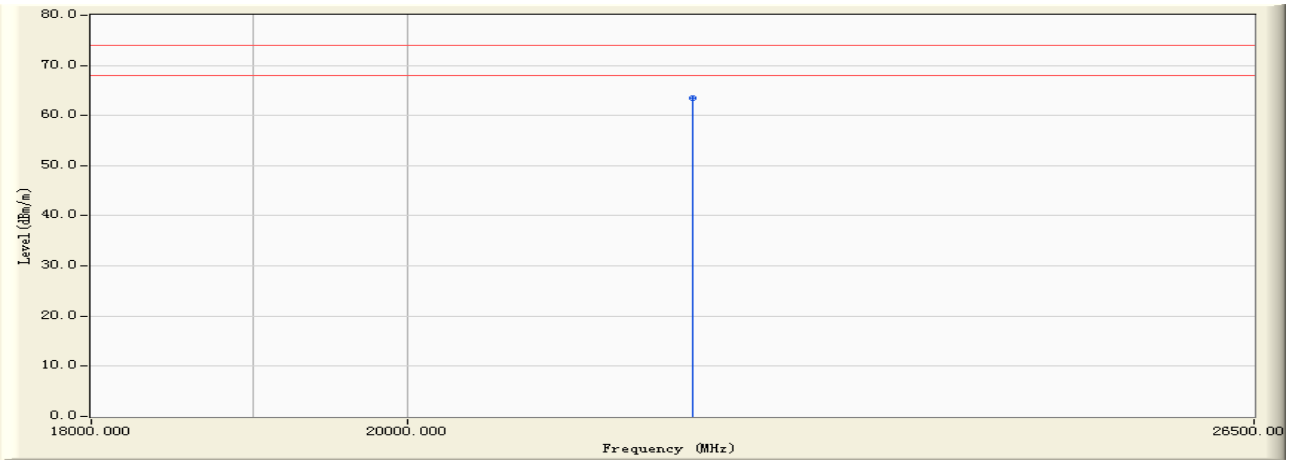


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	22631.000	8.887	36.540	45.427	-8.573	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:23**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2462MHz)**

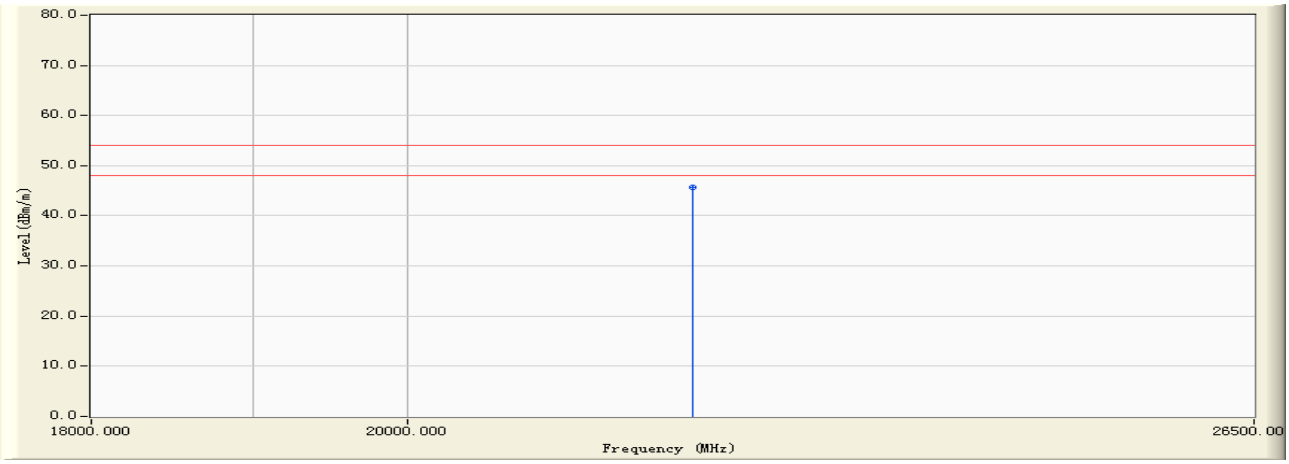


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	21985.000	8.747	54.690	63.437	-10.563	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:23**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2462MHz)**

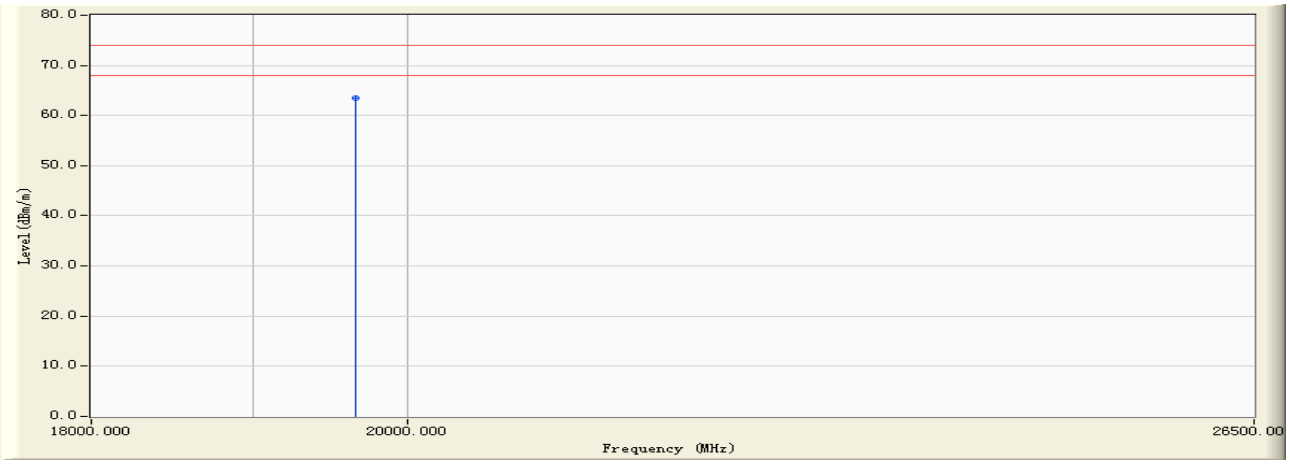


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	21985.000	8.747	36.950	45.697	-8.303	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:26**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2412MHz)**

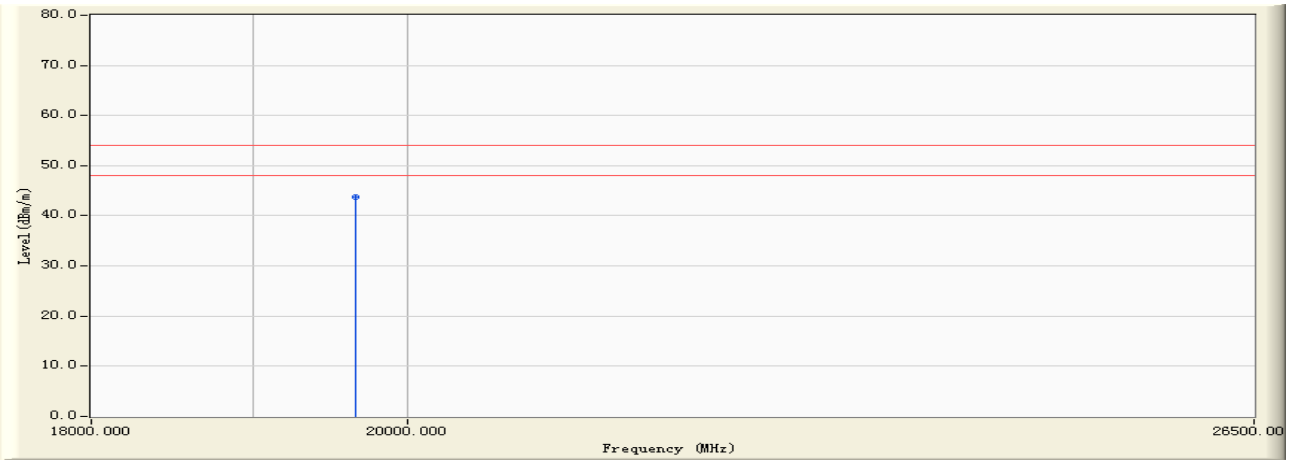


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	19658.000	7.209	56.360	63.569	-10.431	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:26**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2412MHz)**

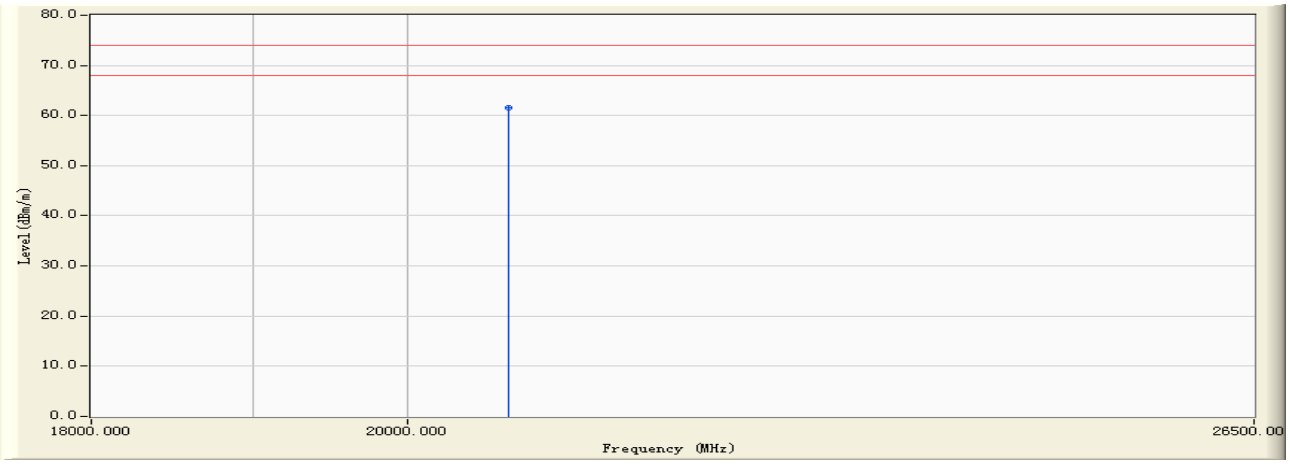


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	19658.000	7.209	36.580	43.789	-10.211	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:27**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2412MHz)**

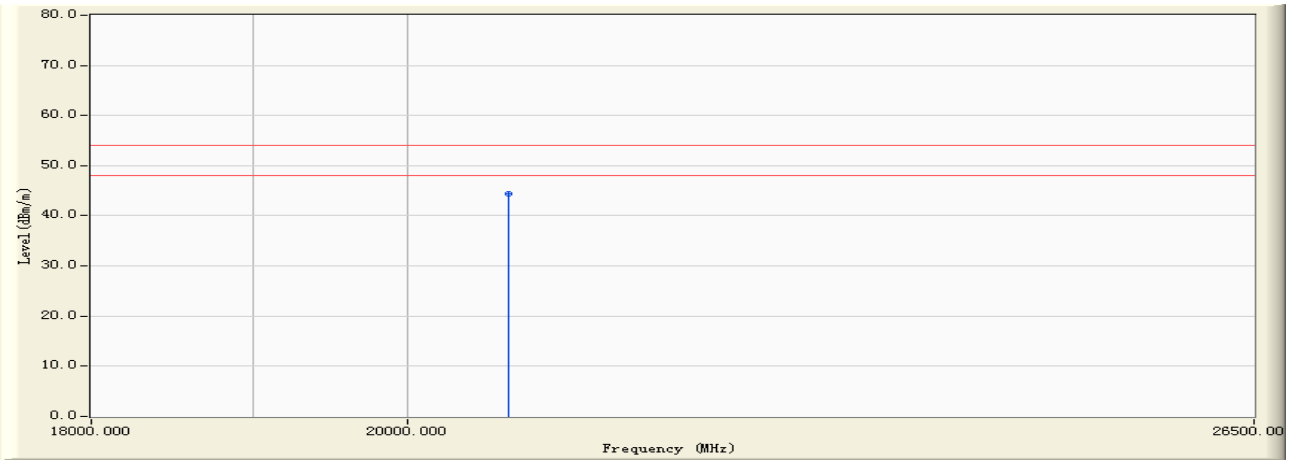


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	20683.000	6.871	54.680	61.551	-12.449	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:27**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2412MHz)**

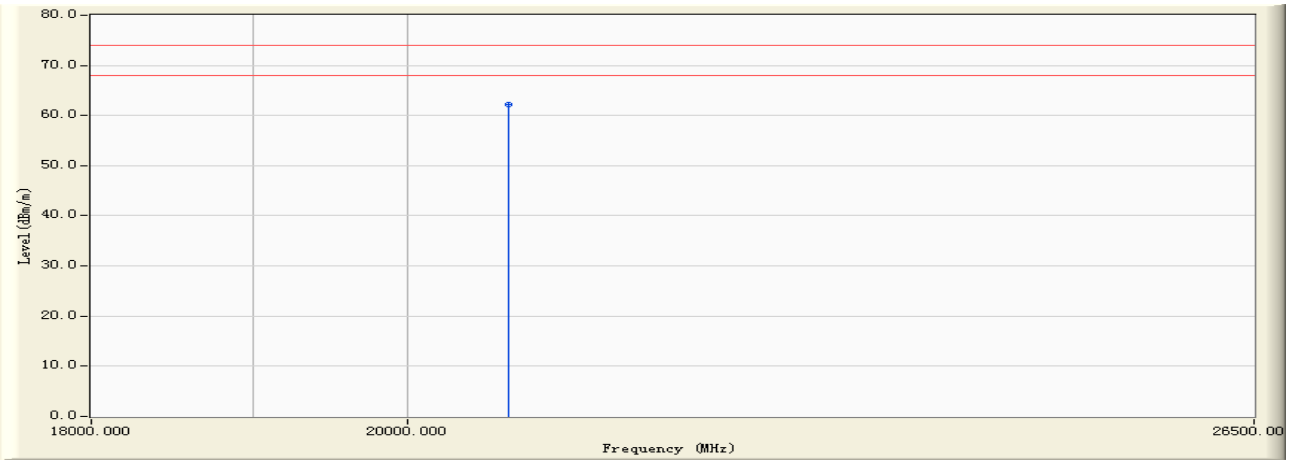


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	20683.000	6.871	37.620	44.491	-9.509	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:27**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2437MHz)**

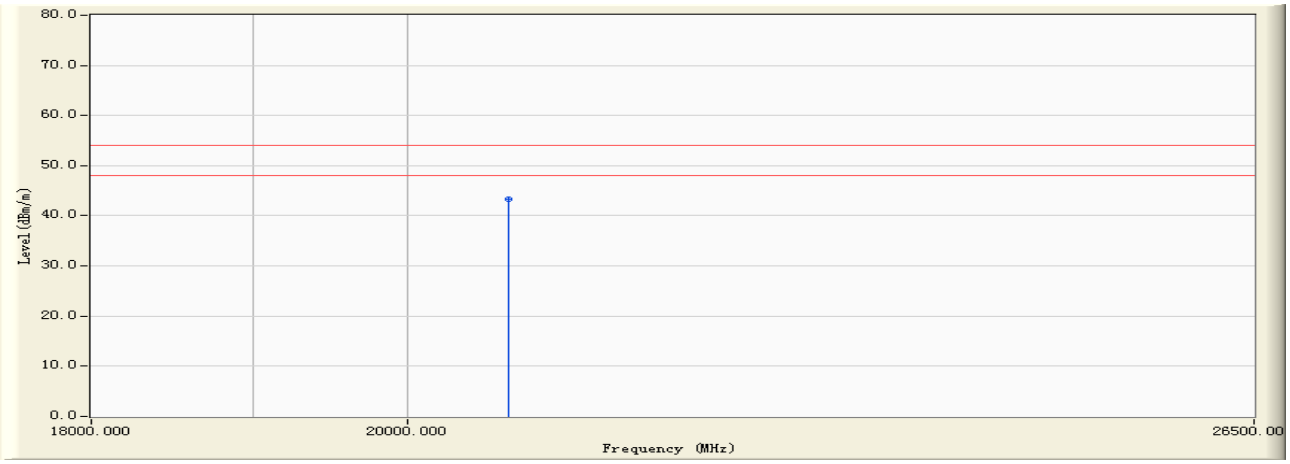


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	20685.000	6.870	55.360	62.230	-11.770	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:27**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2437MHz)**

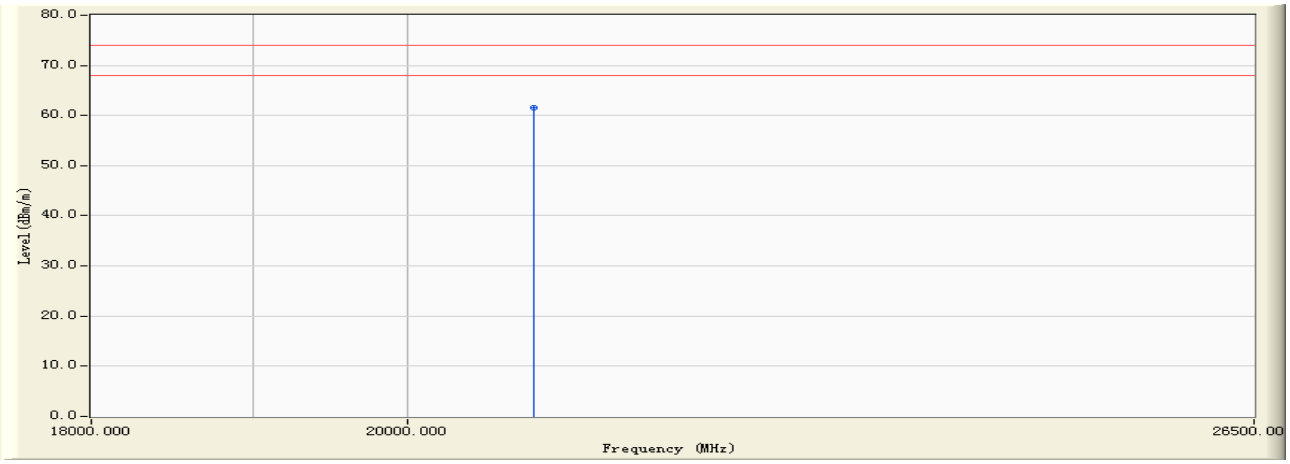


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	20685.000	6.870	36.520	43.390	-10.610	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:28**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2437MHz)**

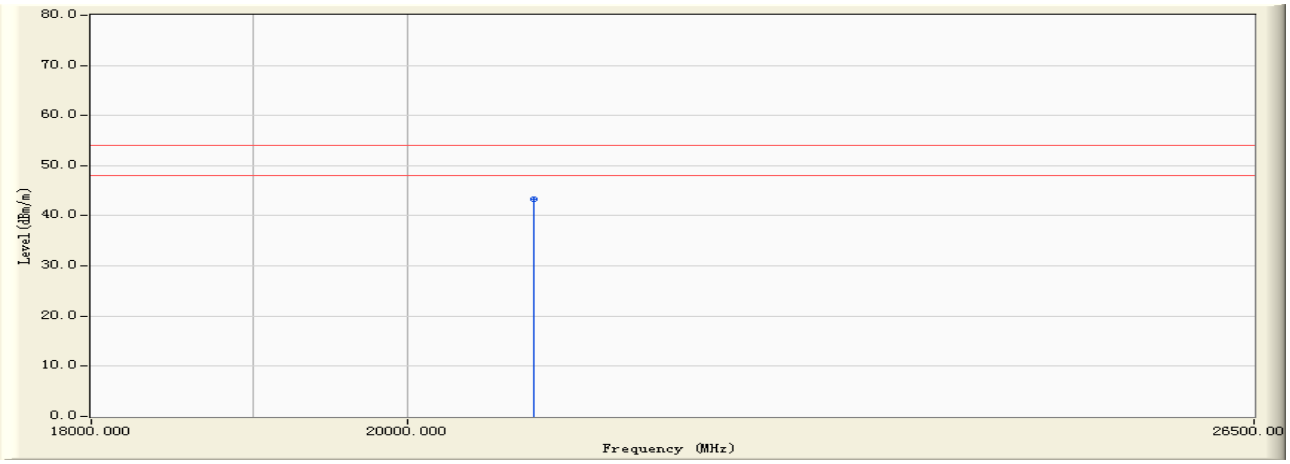


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	20851.000	6.824	54.650	61.474	-12.526	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:28**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2437MHz)**

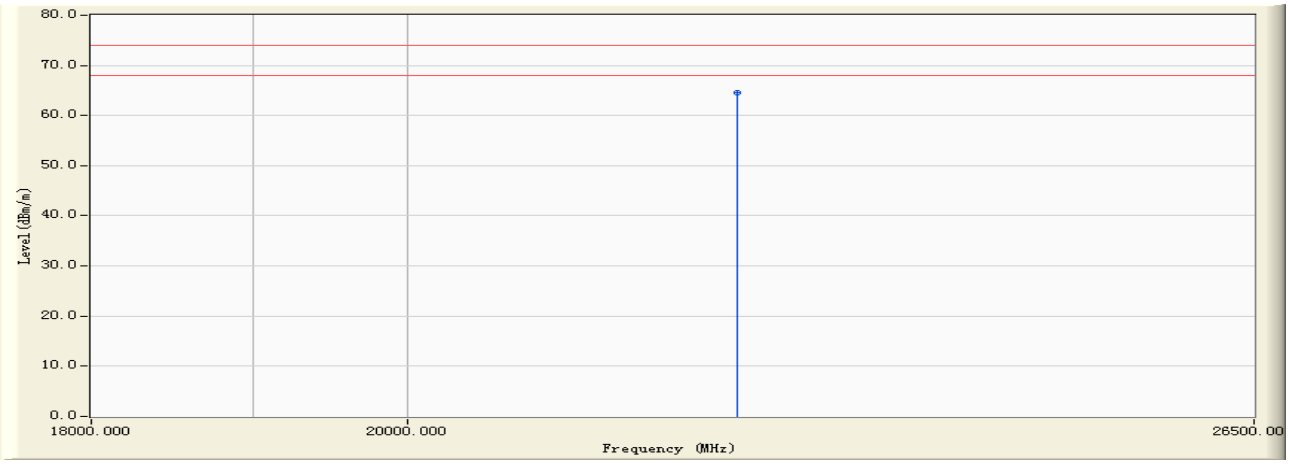


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	20851.000	6.824	36.580	43.404	-10.596	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:29**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2462MHz)**

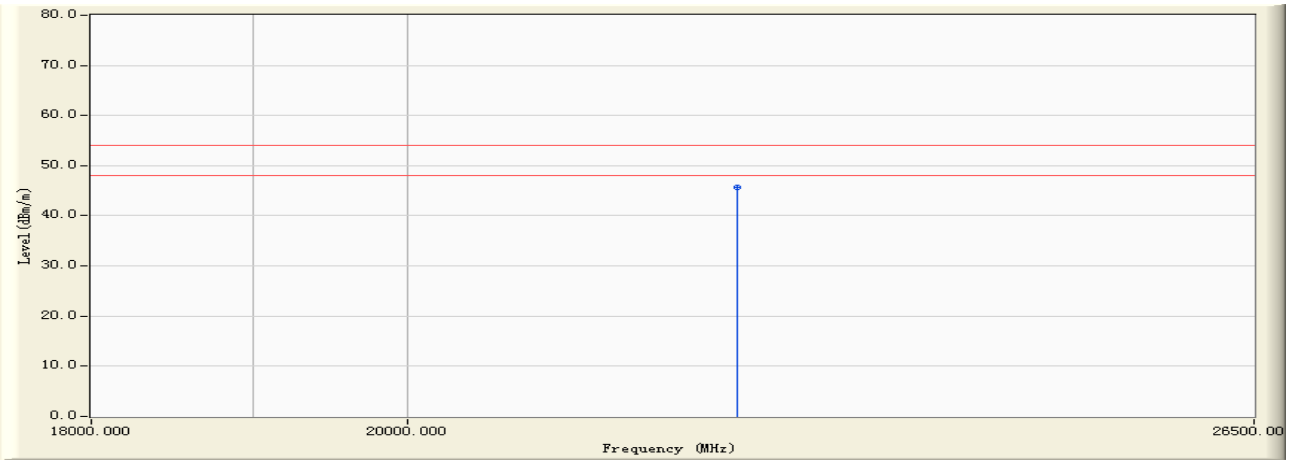


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	22315.000	9.259	55.360	64.619	-9.381	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:29**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2462MHz)**

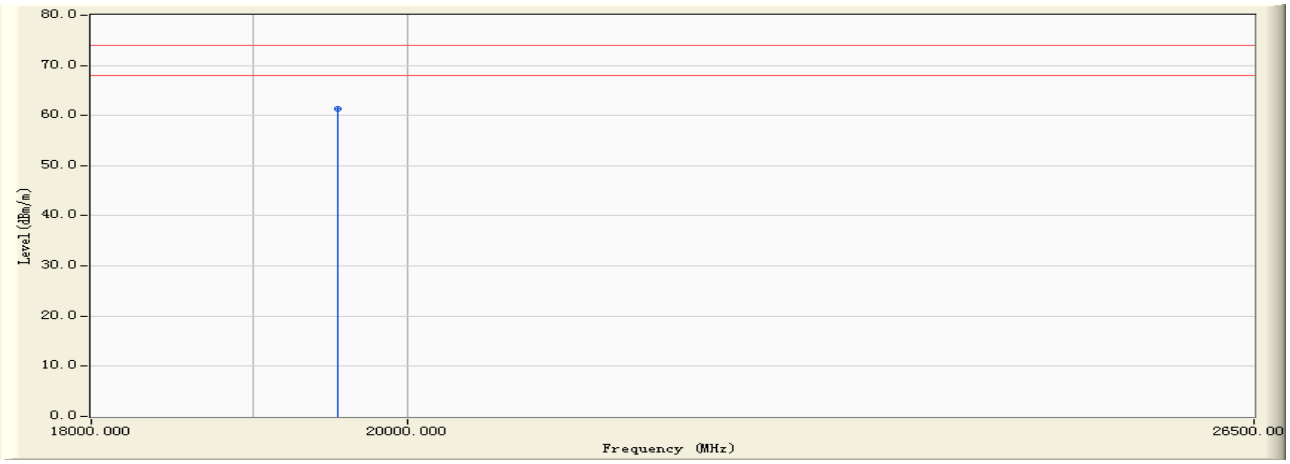


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	22315.000	9.259	36.520	45.779	-8.221	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:30**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2462MHz)**

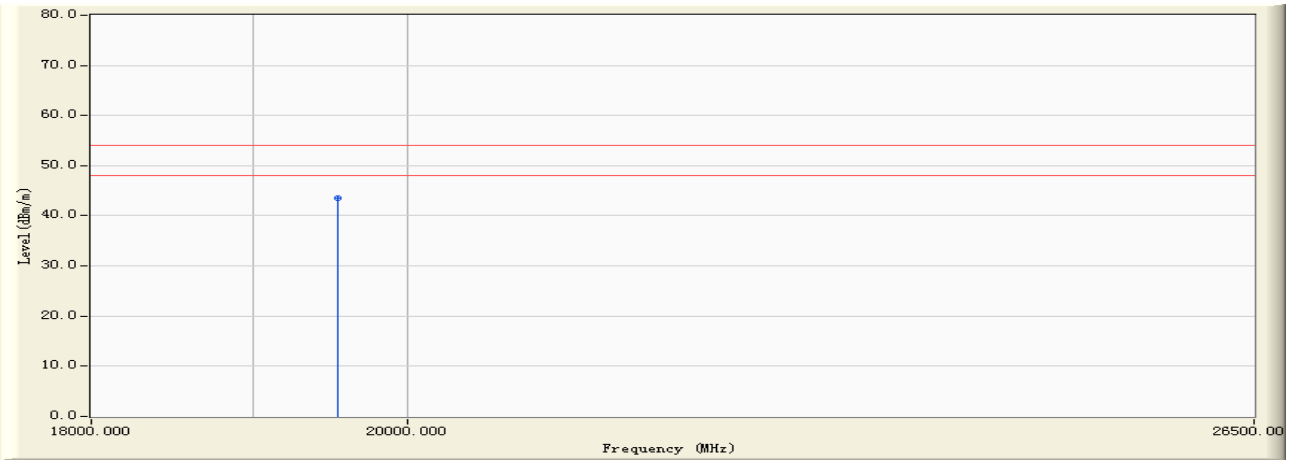


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	19536.000	6.750	54.520	61.270	-12.730	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:30**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2462MHz)**

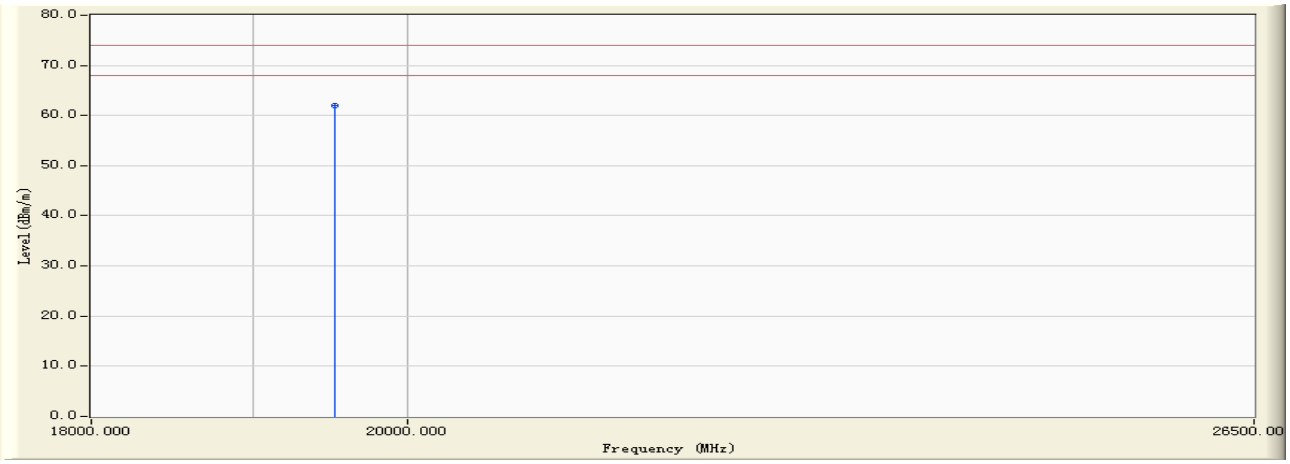


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	19536.000	6.750	36.850	43.600	-10.400	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:19**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2412MHz)**

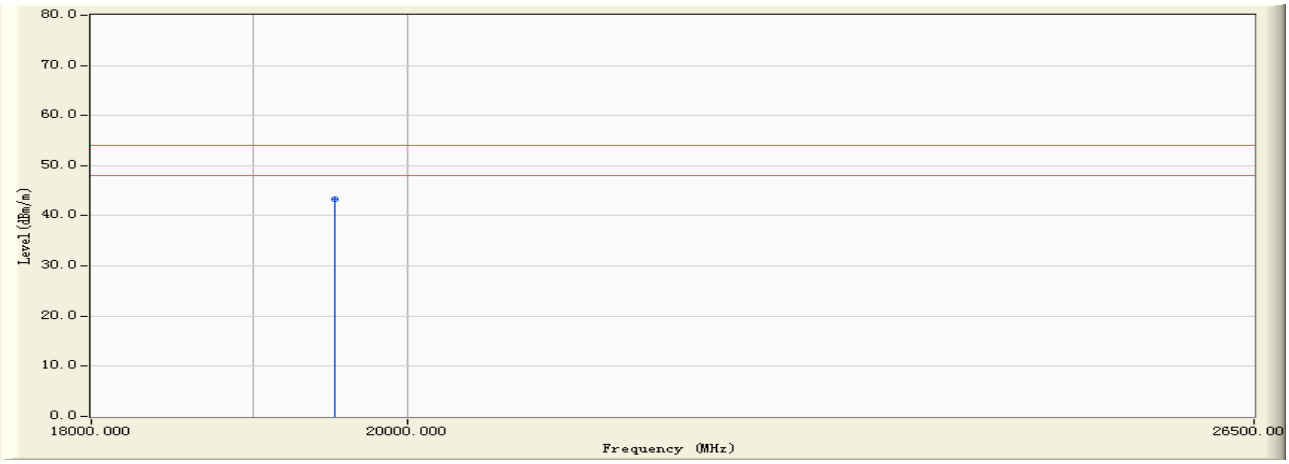


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	19523.000	6.703	55.350	62.054	-11.946	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:19**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2412MHz)**

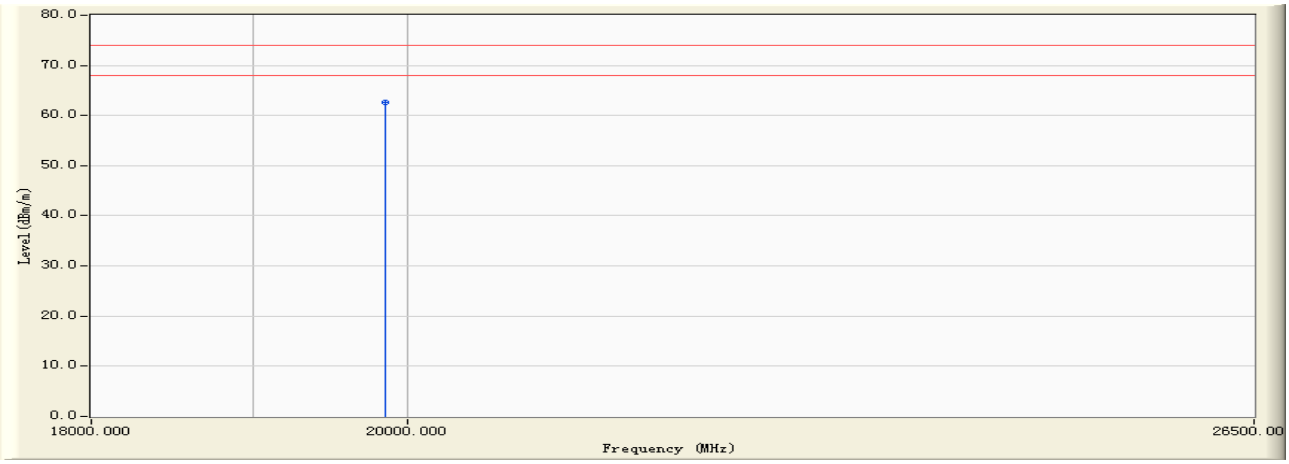


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	19523.000	6.703	36.560	43.264	-10.736	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:20**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2412MHz)**

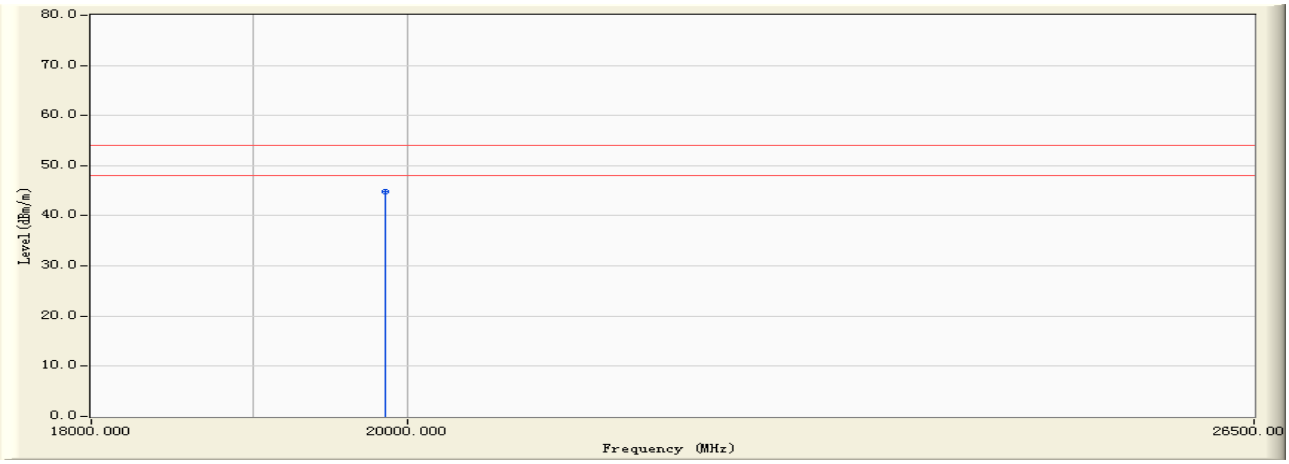


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	19854.000	7.943	54.680	62.623	-11.377	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:20**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2412MHz)**

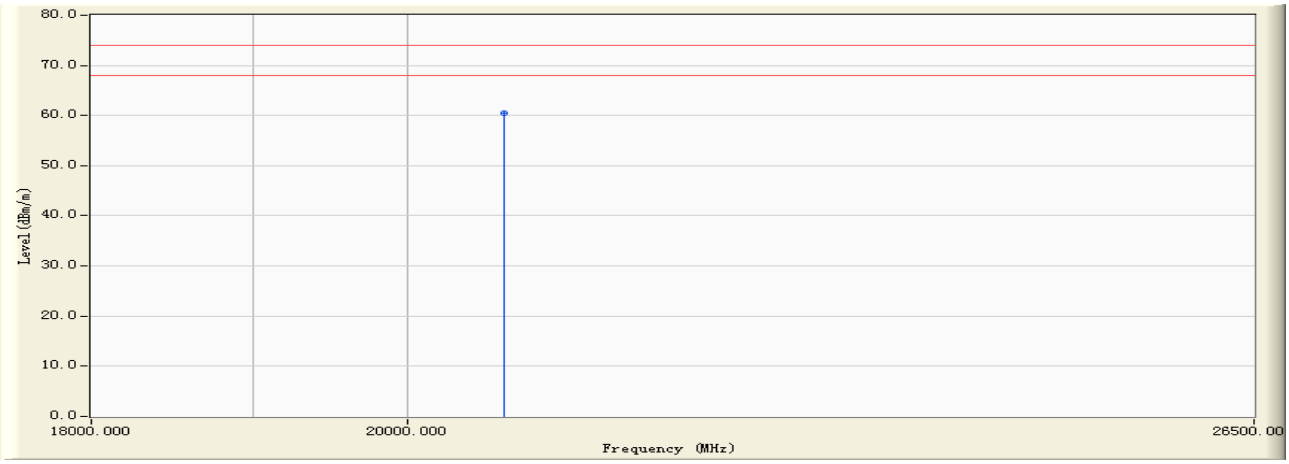


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	19854.000	7.943	36.850	44.793	-9.207	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:20**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2437MHz)**

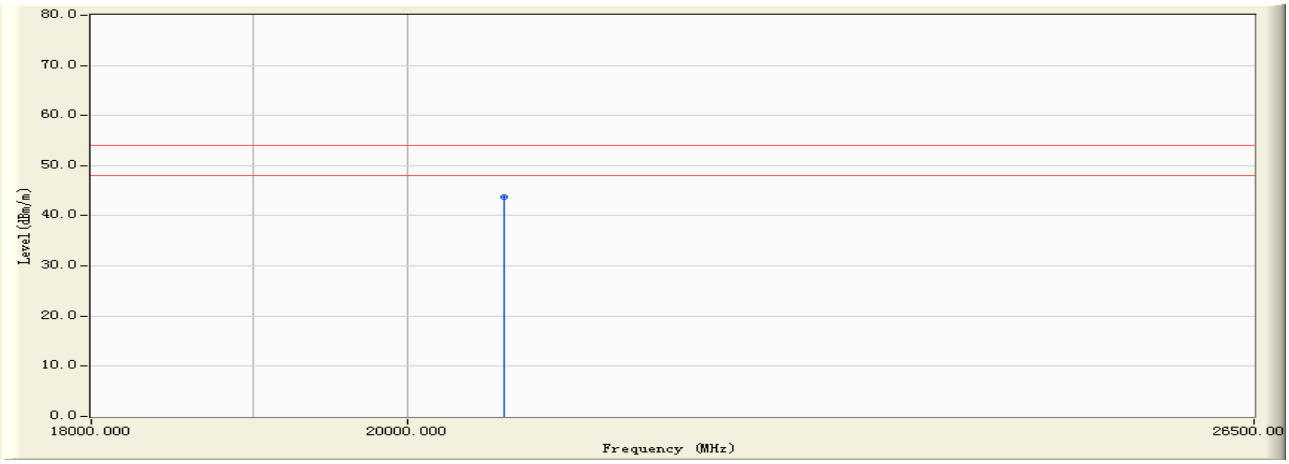


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	20651.000	6.885	53.680	60.565	-13.435	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:20**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2437MHz)**

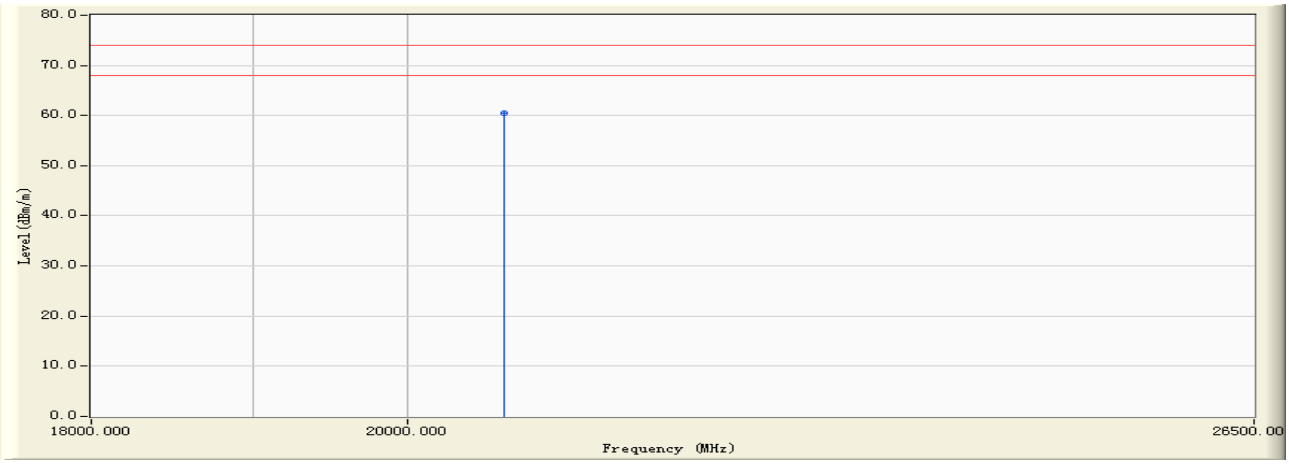


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	20651.000	6.885	36.950	43.835	-10.165	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:21**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2437MHz)**

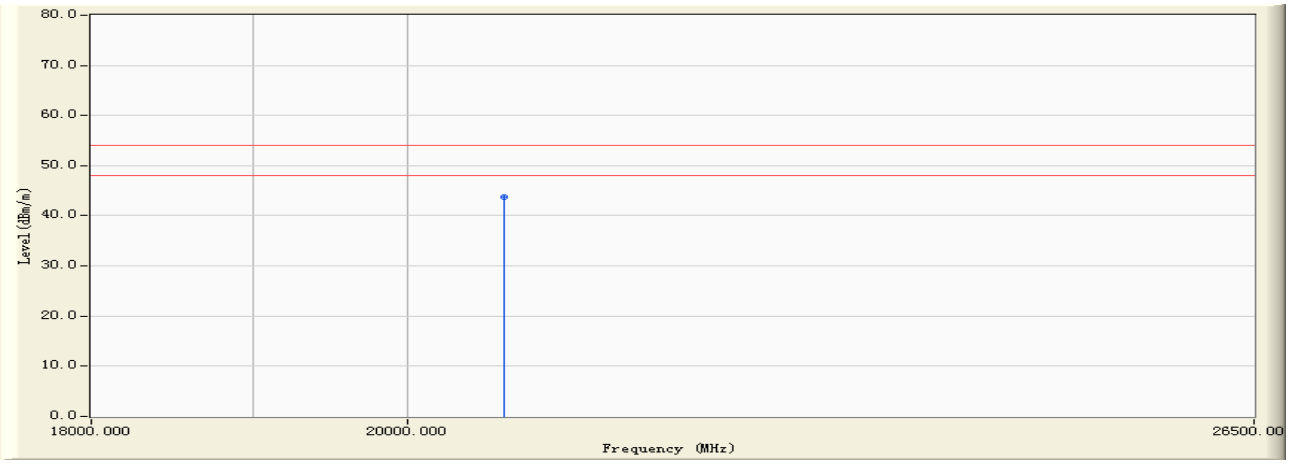


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	20651.000	6.885	53.690	60.575	-13.425	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:21**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2437MHz)**

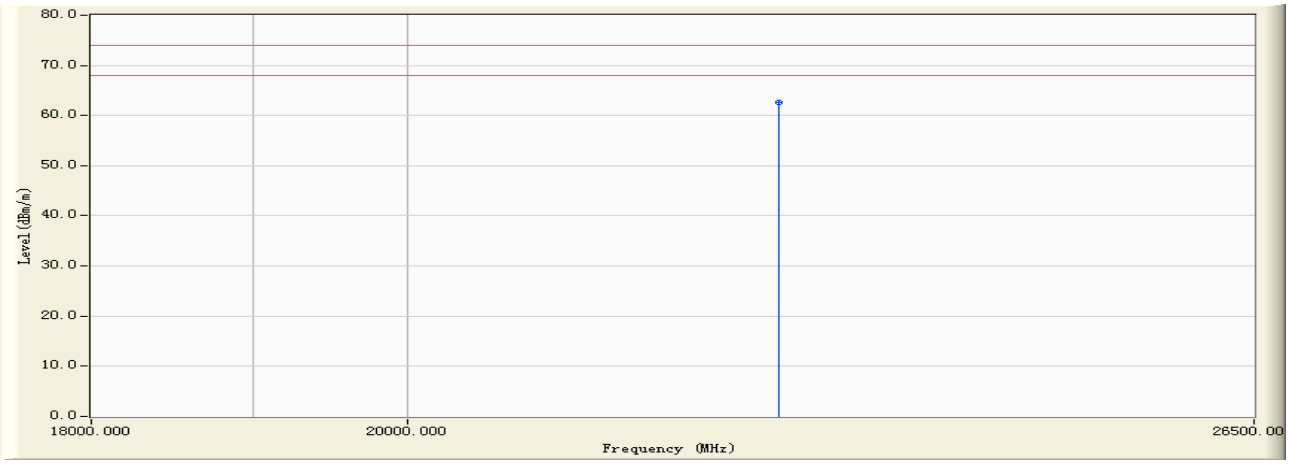


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	20651.000	6.885	36.950	43.835	-10.165	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:22**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2462MHz)**

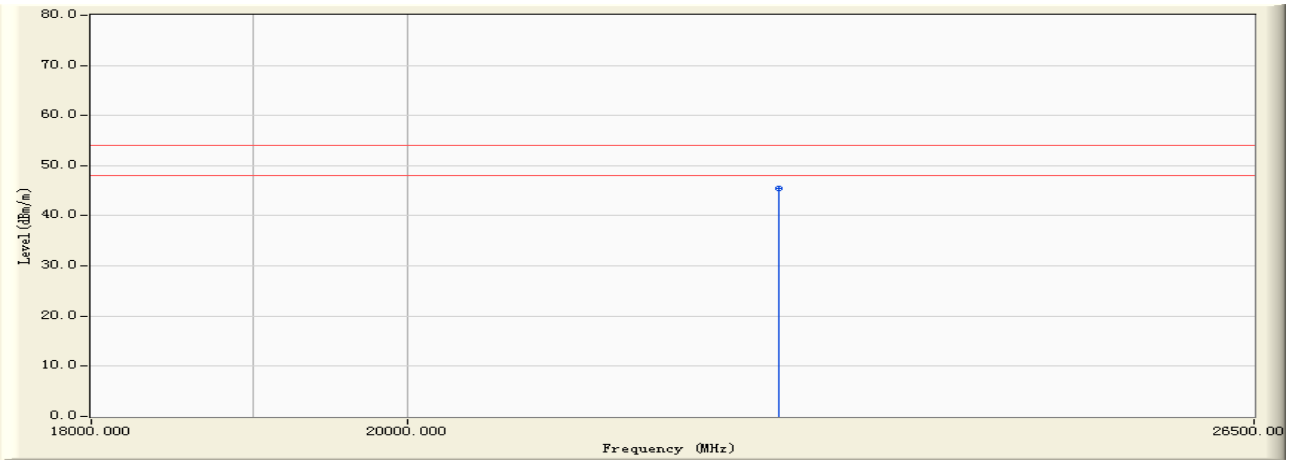


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	22631.000	8.887	53.680	62.567	-11.433	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:22**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2462MHz)**

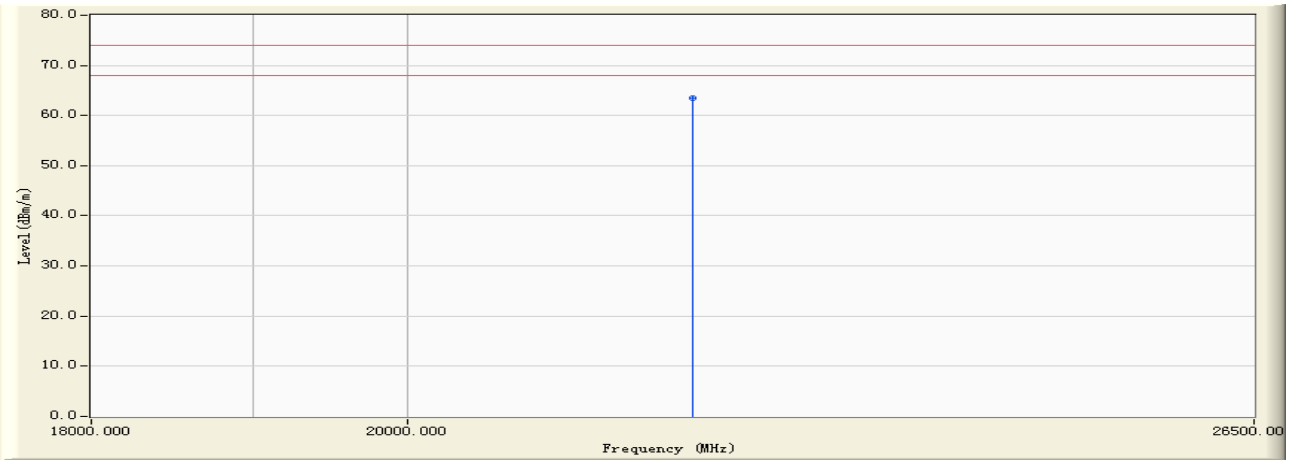


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	22631.000	8.887	36.540	45.427	-8.573	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:23**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2462MHz)**

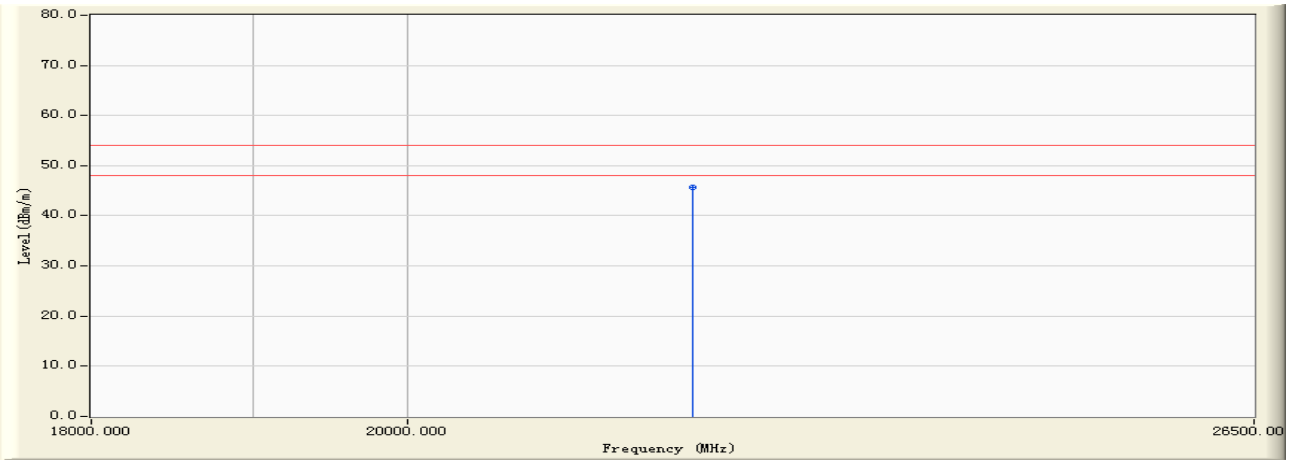


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	21985.000	8.747	54.690	63.437	-10.563	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:23**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2462MHz)**

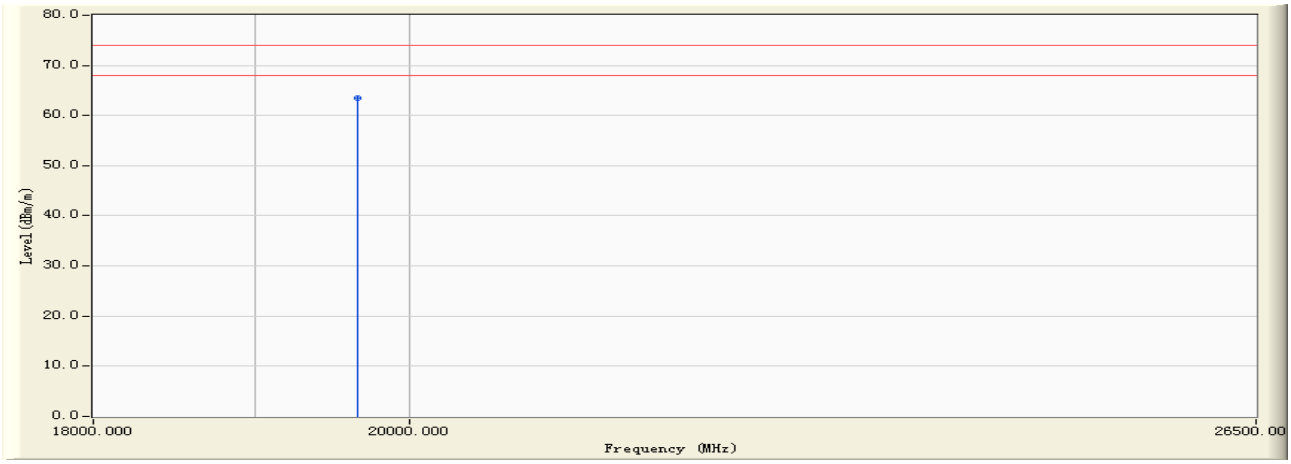


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	21985.000	8.747	36.950	45.697	-8.303	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:23**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2422MHz)**

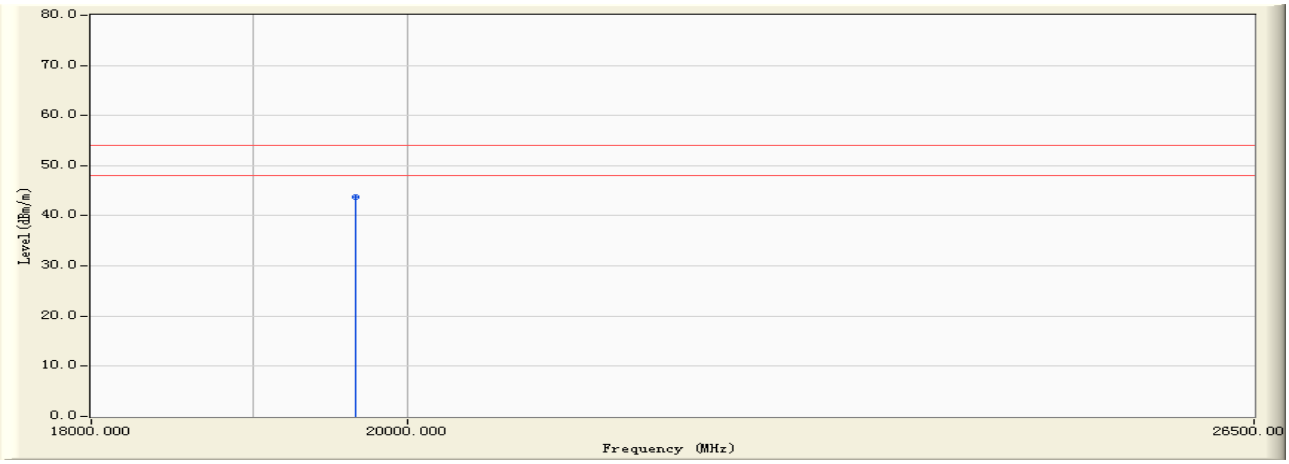


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	19658.000	7.209	56.360	63.569	-10.431	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:26**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2422MHz)**

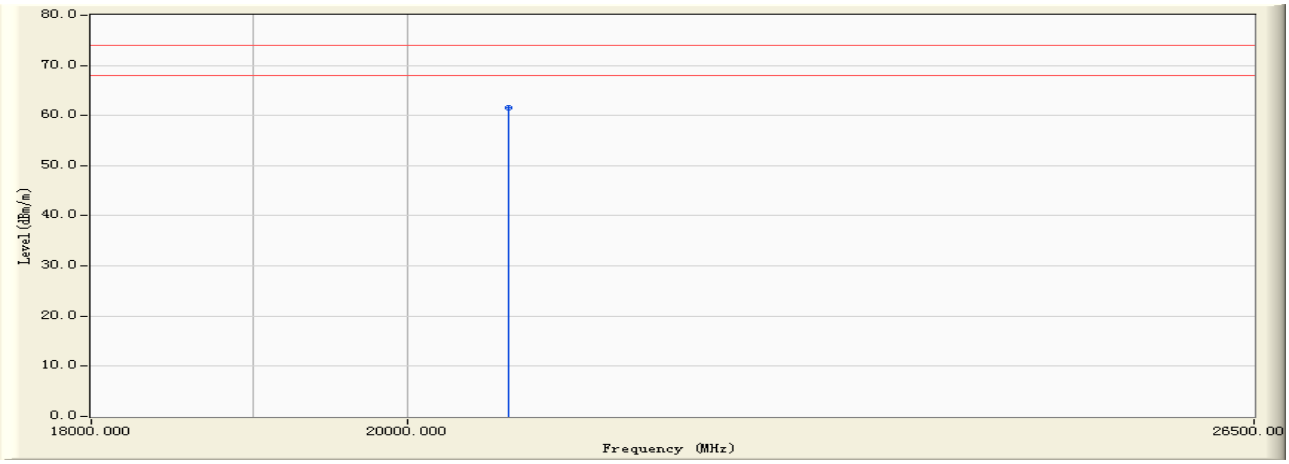


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	19658.000	7.209	36.580	43.789	-10.211	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:27**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2422MHz)**

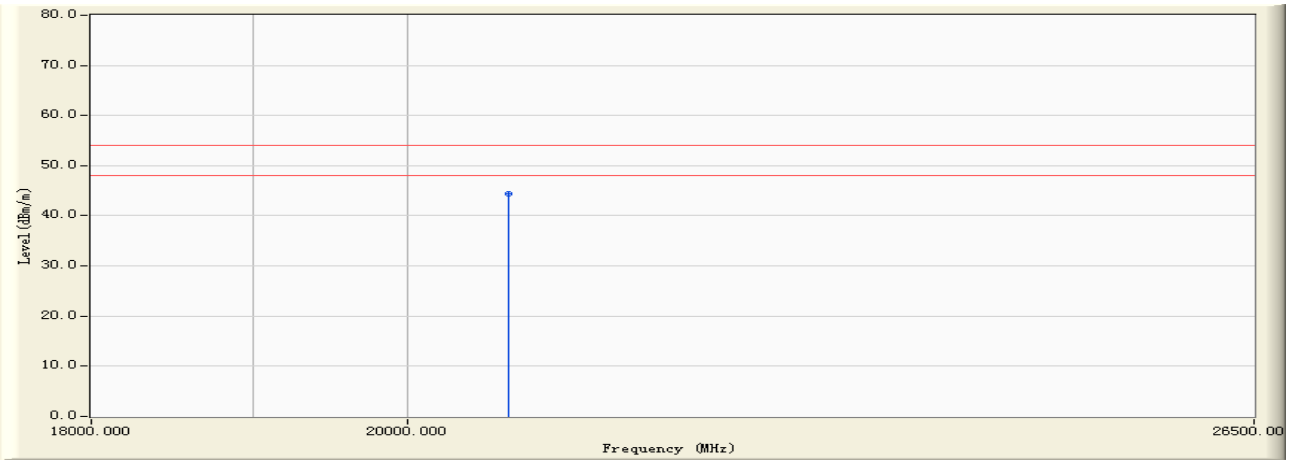


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	20683.000	6.871	54.680	61.551	-12.449	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:27**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2422MHz)**

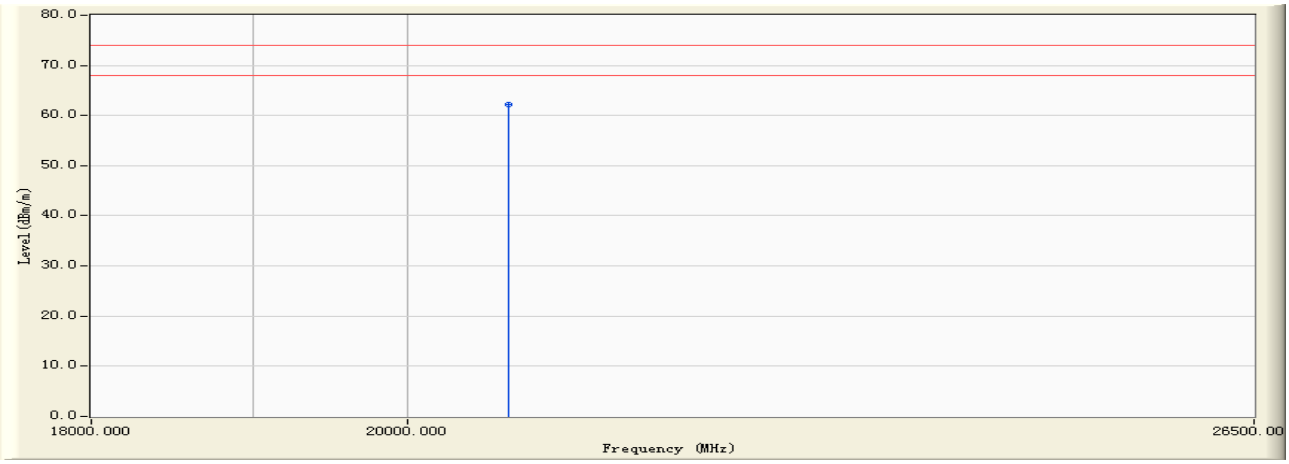


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	20683.000	6.871	37.620	44.491	-9.509	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:27**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2422MHz)**

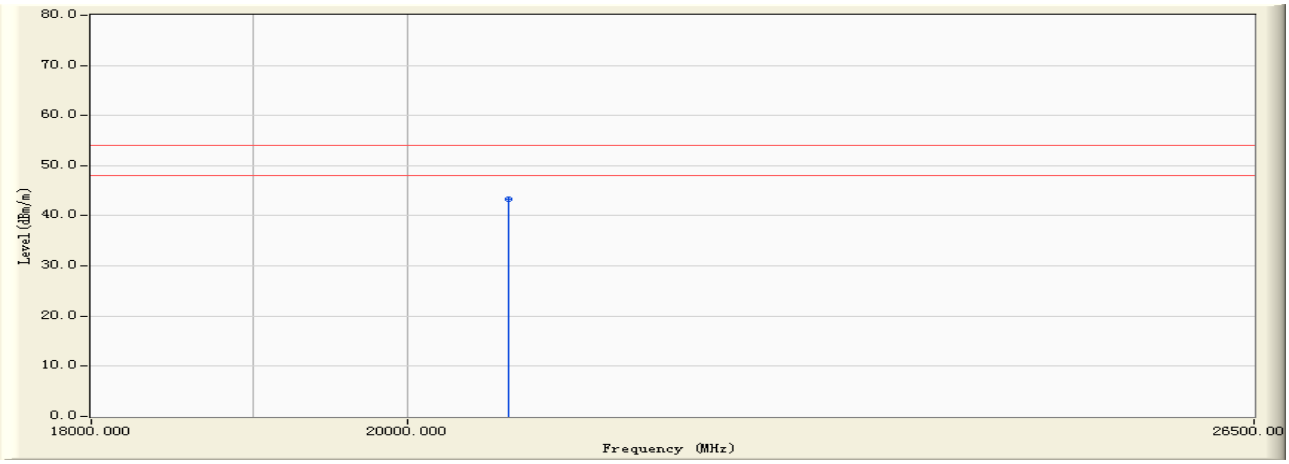


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	20685.000	6.870	55.360	62.230	-11.770	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:27**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2437MHz)**

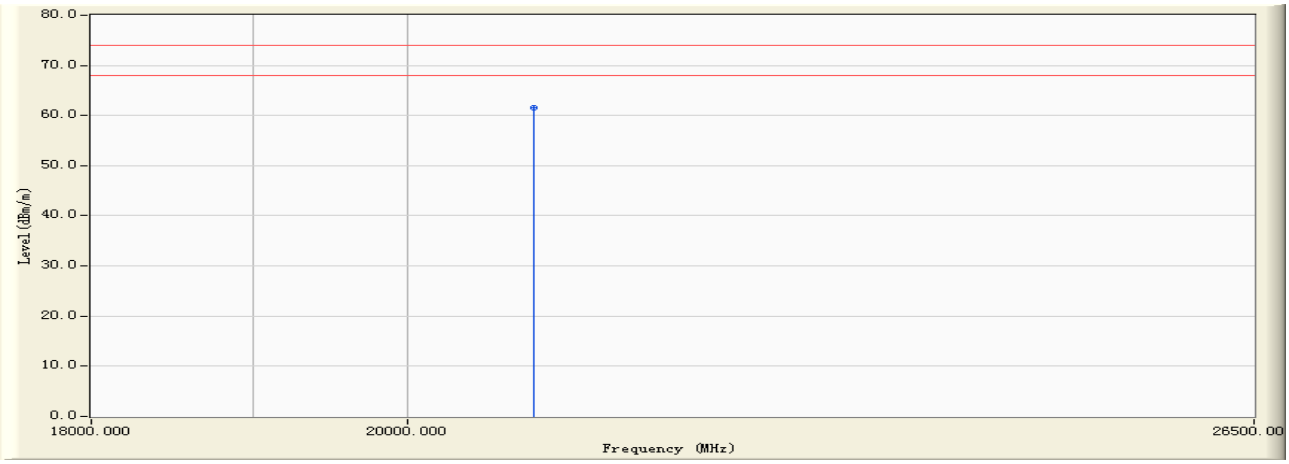


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	20685.000	6.870	36.520	43.390	-10.610	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:28**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2437MHz)**

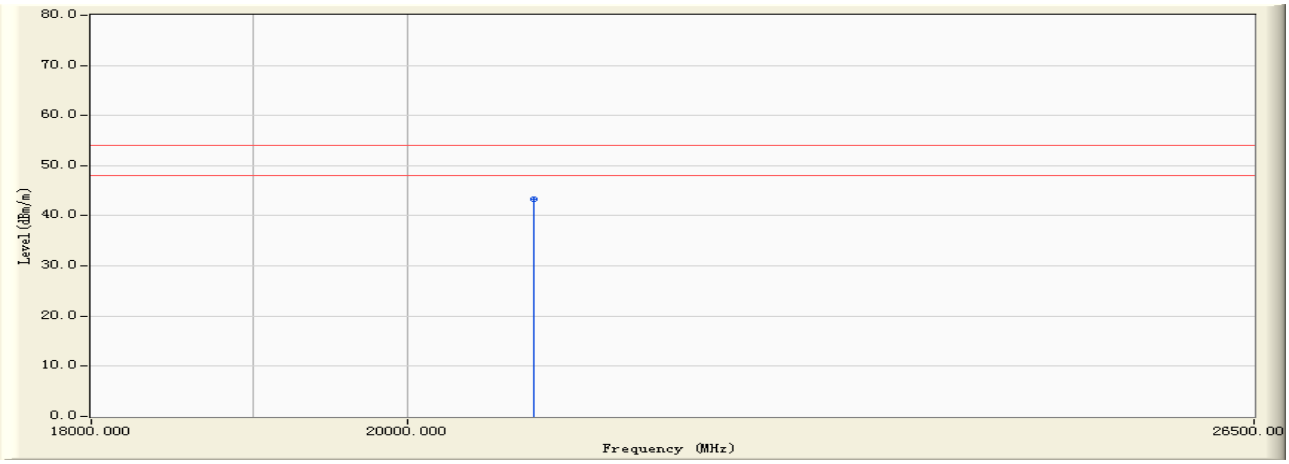


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	20851.000	6.824	54.650	61.474	-12.526	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:28**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2437MHz)**

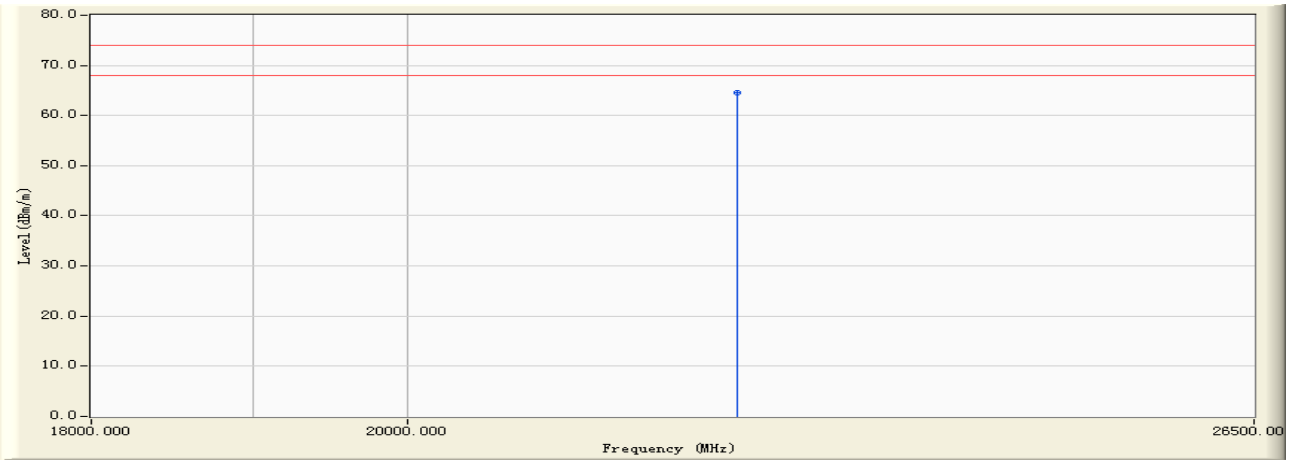


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	20851.000	6.824	36.580	43.404	-10.596	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:29**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2452MHz)**

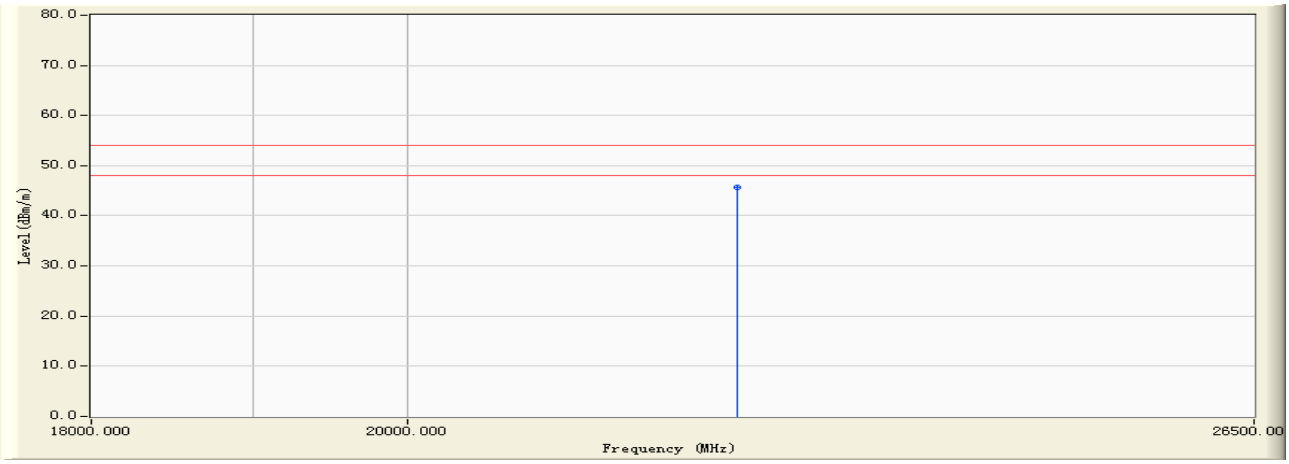


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	22315.000	9.259	55.360	64.619	-9.381	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:29**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2452MHz)**

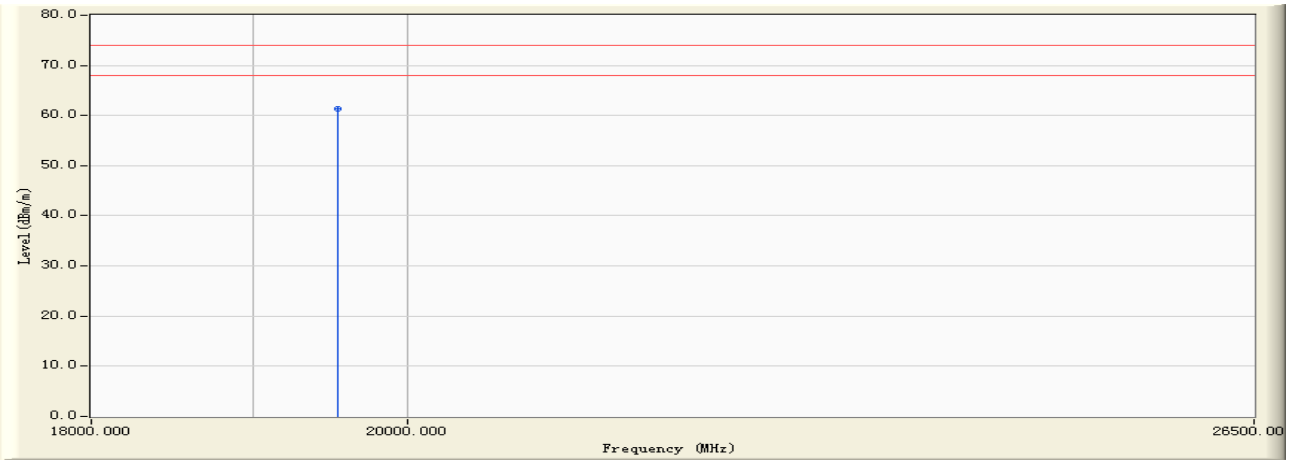


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	22315.000	9.259	36.520	45.779	-8.221	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:30**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2452MHz)**

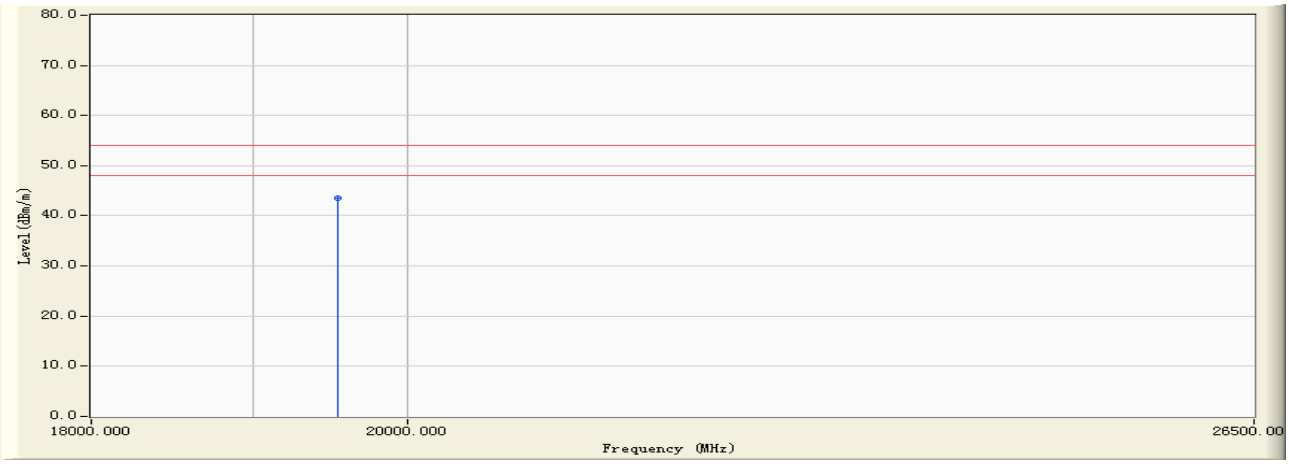


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	19536.000	6.750	54.520	61.270	-12.730	74.000	PEAK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC102	**Time : 2010/12/09 - 15:30**
Limit : FCC_15_03M_AV	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9170D(18-40G) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2452MHz)**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Detector Type
1	*	19536.000	6.750	36.850	43.600	-10.400	54.000	AVERAGE

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Correct Factor

Test engineer: Fred Guo

5. Occupied Bandwidth

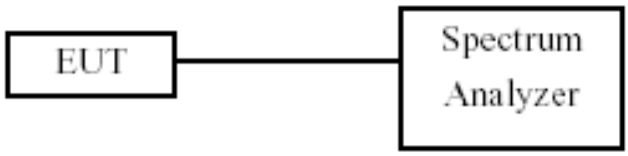
5.1. Test Limit

Systems using digital modulation techniques may operate in the 902 - 928 MHz, 2400 - 2483.5 MHz, and 5725- 5850 MHz band. The minimum 6 dB bandwidth shall be at least 500 kHz.

5.2. Test Procedures

The EUT was tested according to DTS test procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements.
Set RBW = 100 kHz, Span greater than RBW.

5.3. Test Setup Layout



5.4. Measurement Equipment

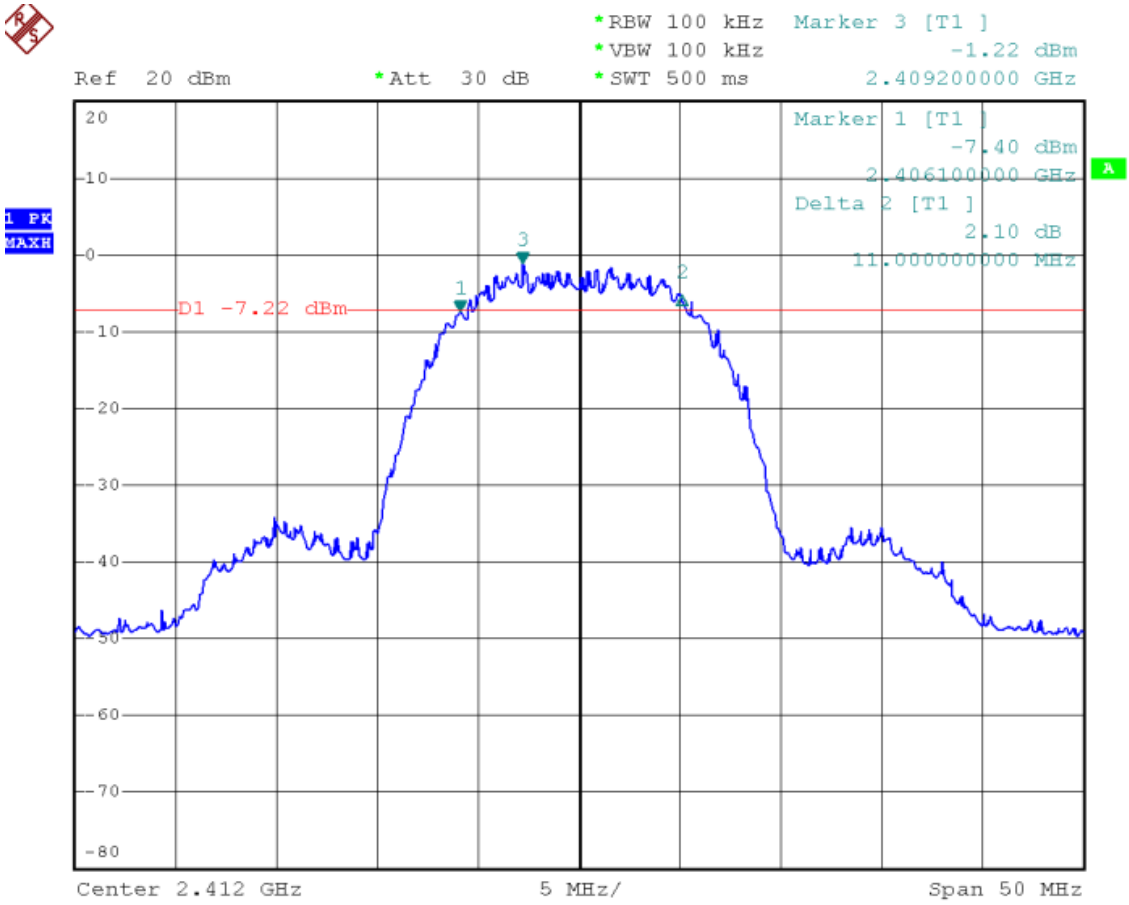
Instrument/Ancillary	Model No.	Manufacturer	Serial No.	Calibration Date
Spectrum Analyzer	R&S	FSP40	100324	2010.08.14
Temperature/ Humidity Meter	Zhicheng	ZC1-11	CEP-TH-002	2010.08.17

5.5. Test Result and Data

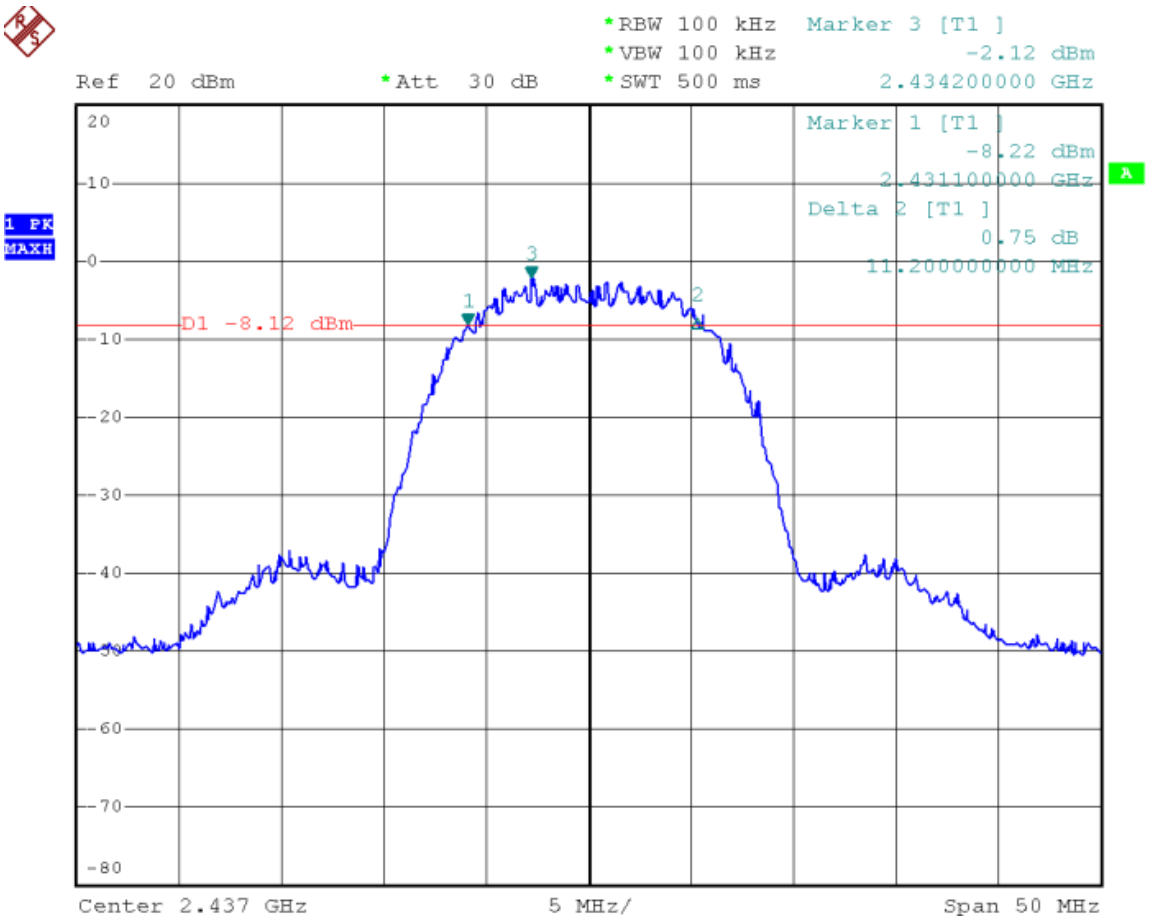
Test Item	Occupied Bandwidth
Test Mode	Mode 1: Transmit by 802.11b
Test Date	2010-12-11

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
01	2412	11000	500	Pass
06	2437	11200	500	Pass
11	2462	11200	500	Pass

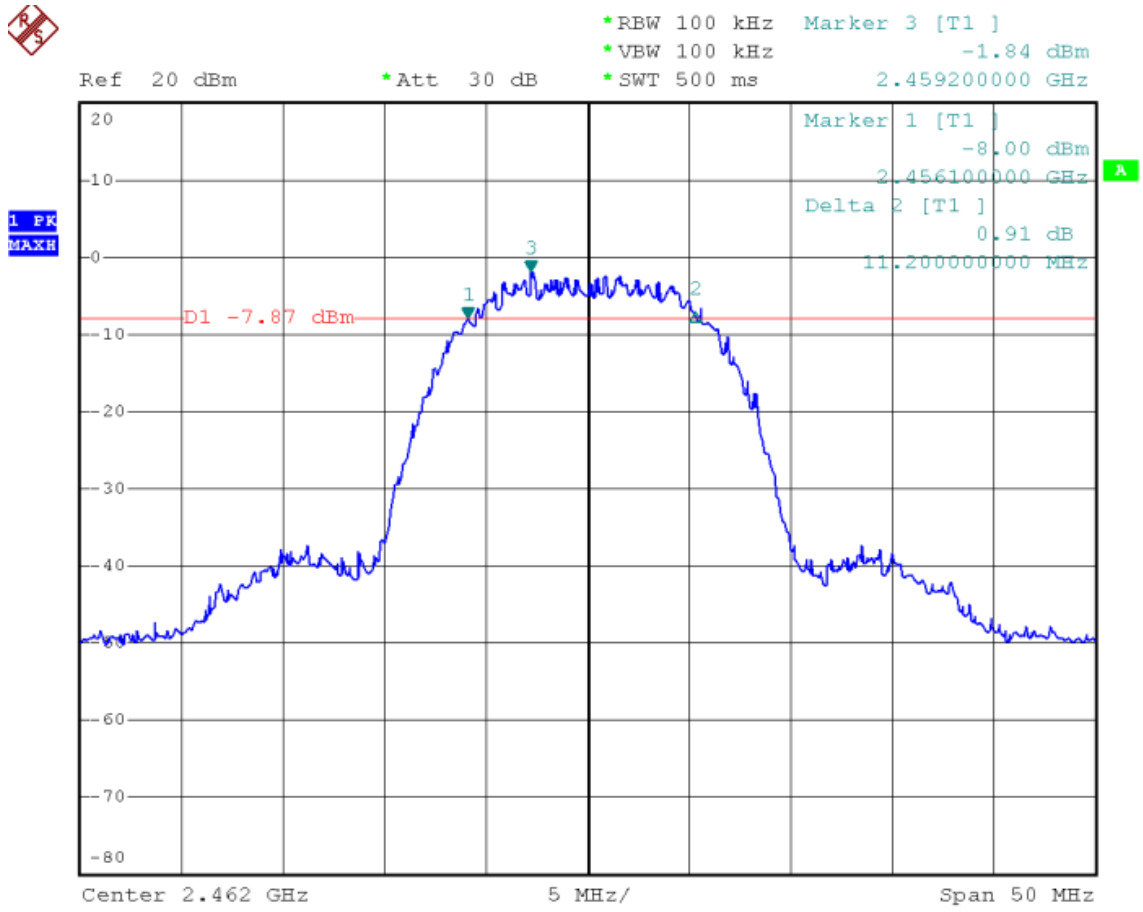
Channel 01 (2412MHz)



Channel 06 (2437MHz)



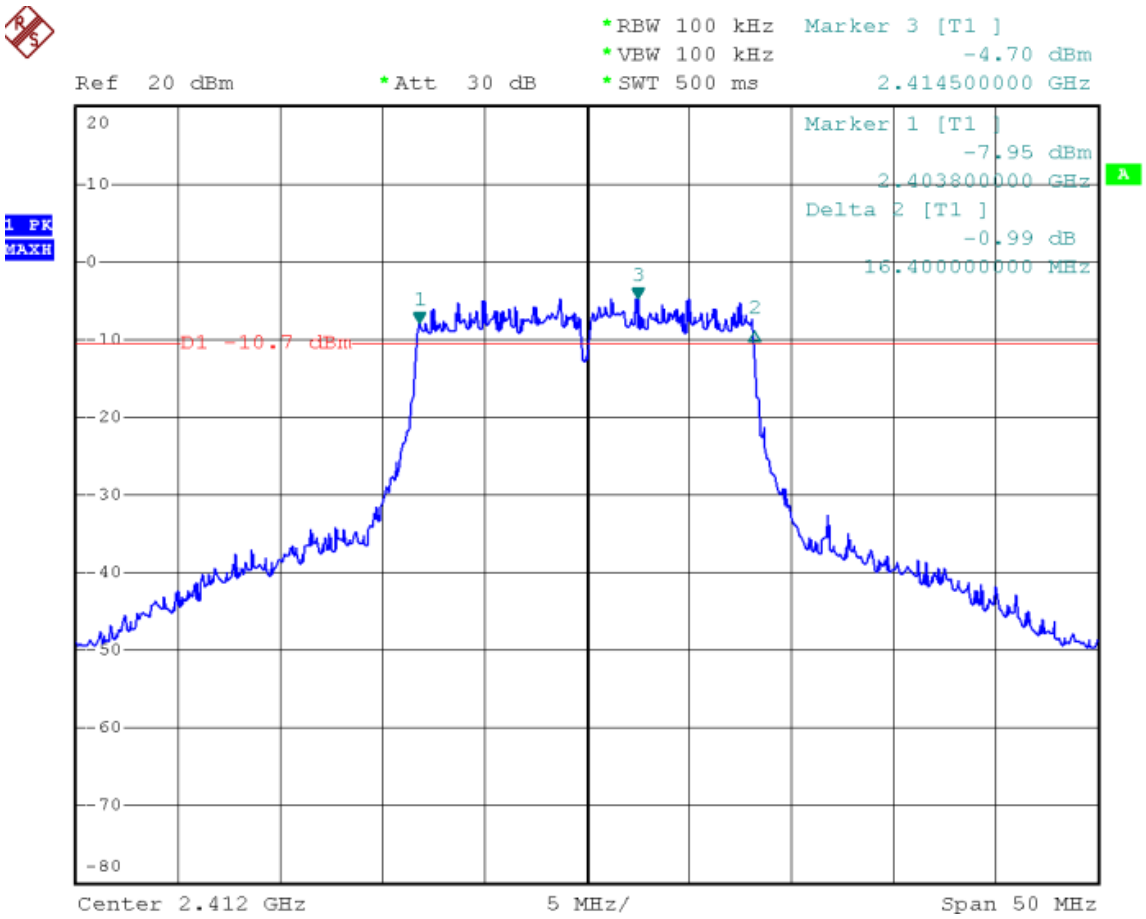
Channel 11 (2462MHz)



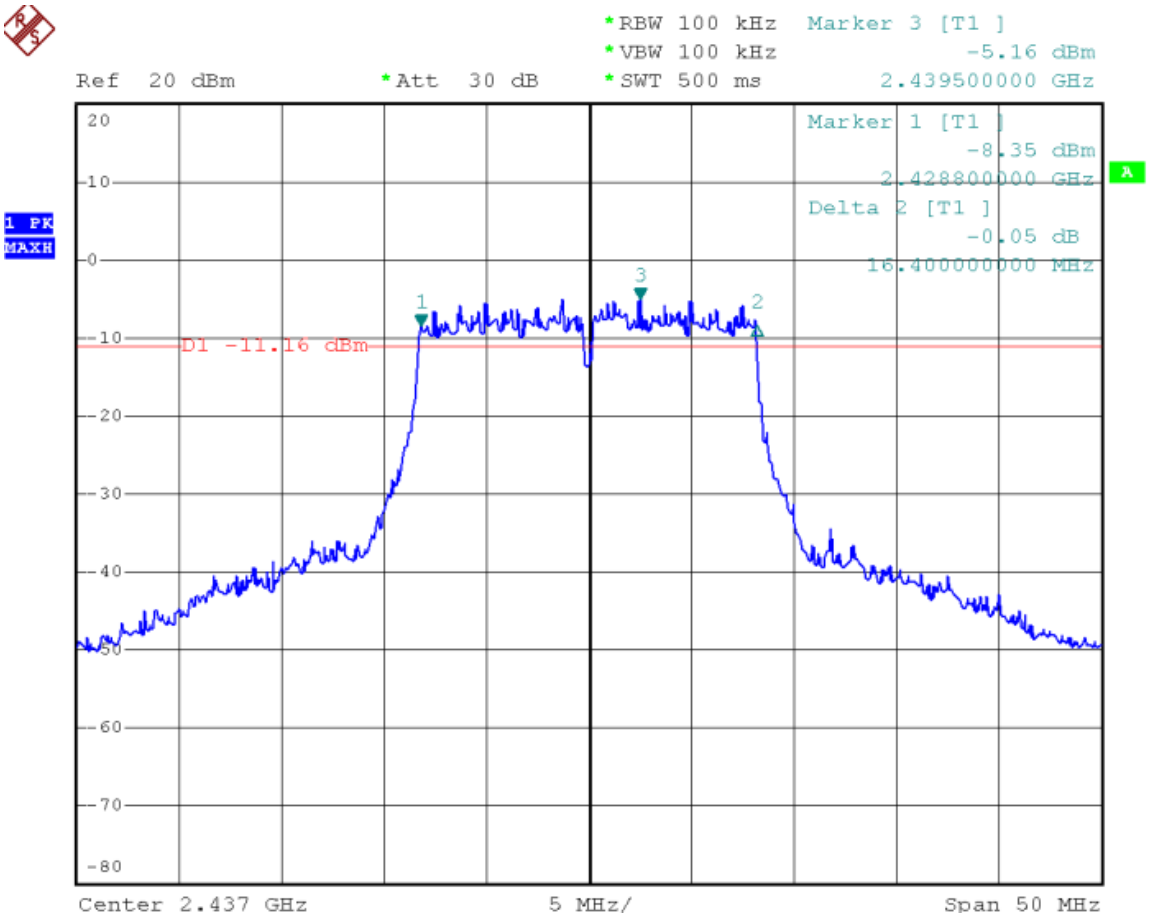
Test Item	Occupied Bandwidth
Test Mode	Mode 2: Transmit by 802.11g
Test Date	2010-12-11

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
01	2412	16400	500	Pass
06	2437	16400	500	Pass
11	2462	16400	500	Pass

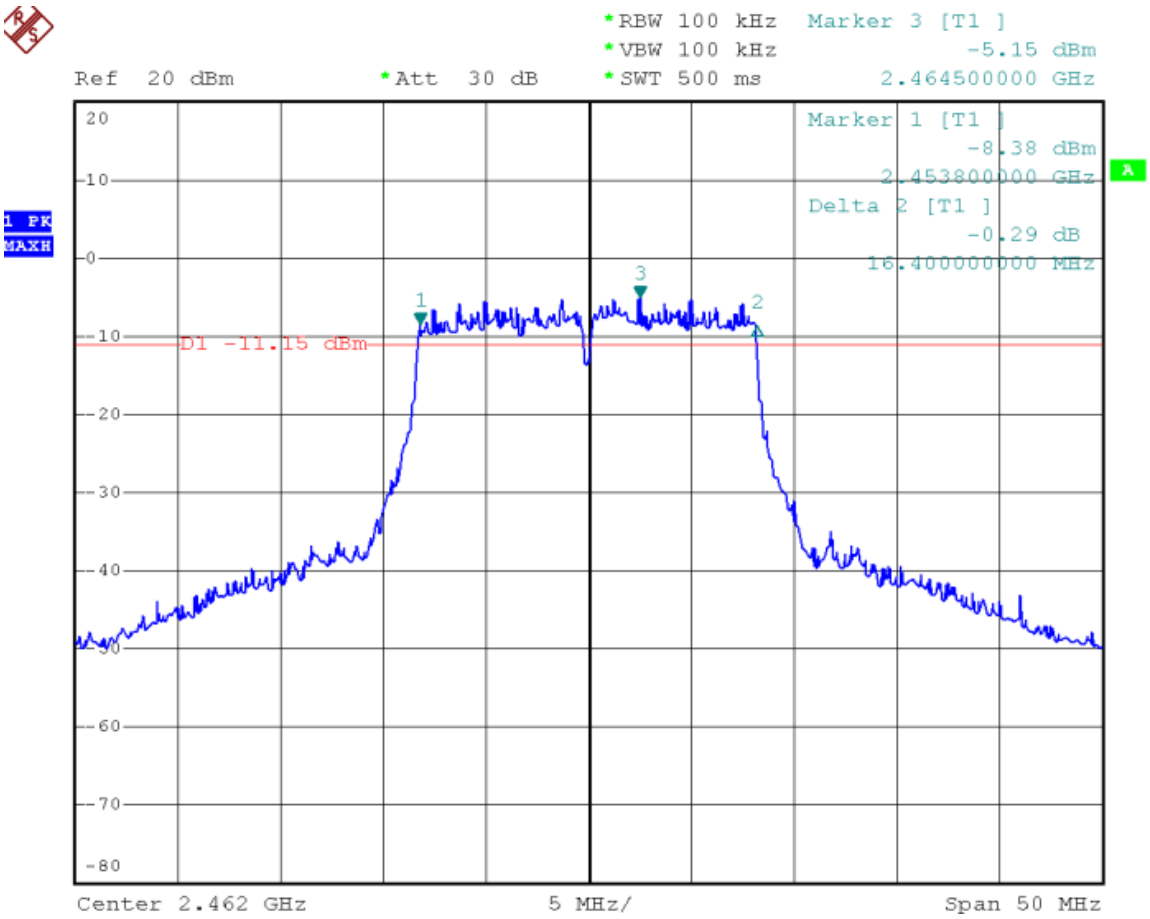
Channel 01 (2412MHz)



Channel 06 (2437MHz)



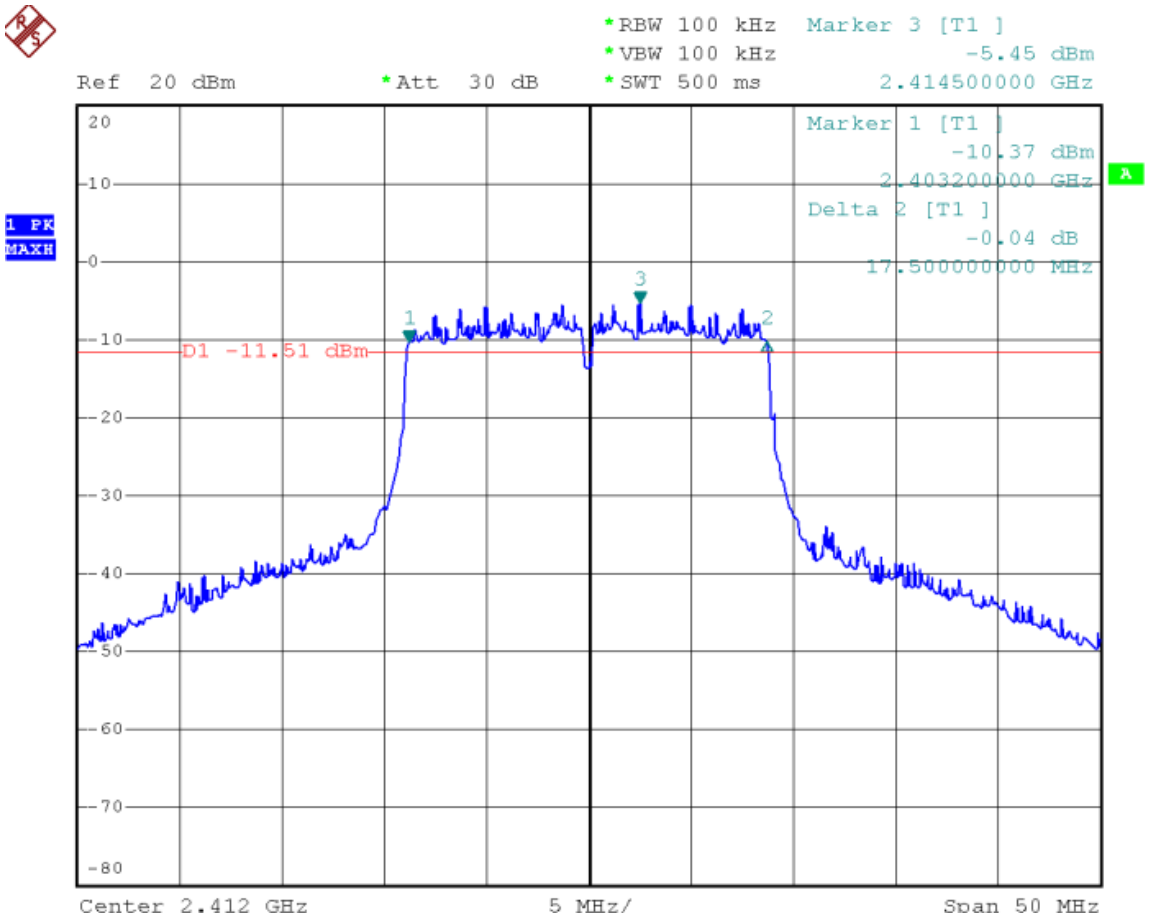
Channel 11 (2462MHz)



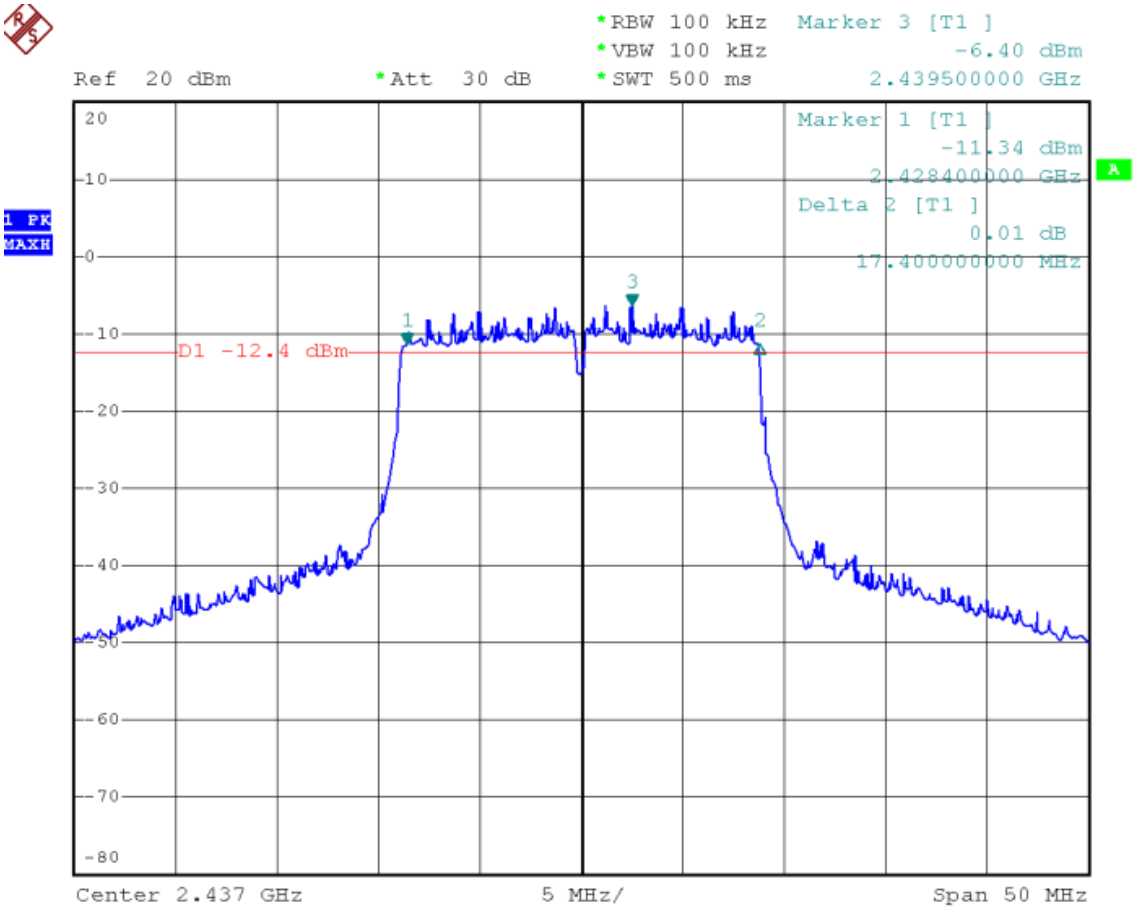
Test Item	Occupied Bandwidth
Test Mode	Mode 3: Transmit by 802.11n (20MHz)
Test Date	2010-12-11

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
01	2412	17500	500	Pass
06	2437	17400	500	Pass
11	2462	17500	500	Pass

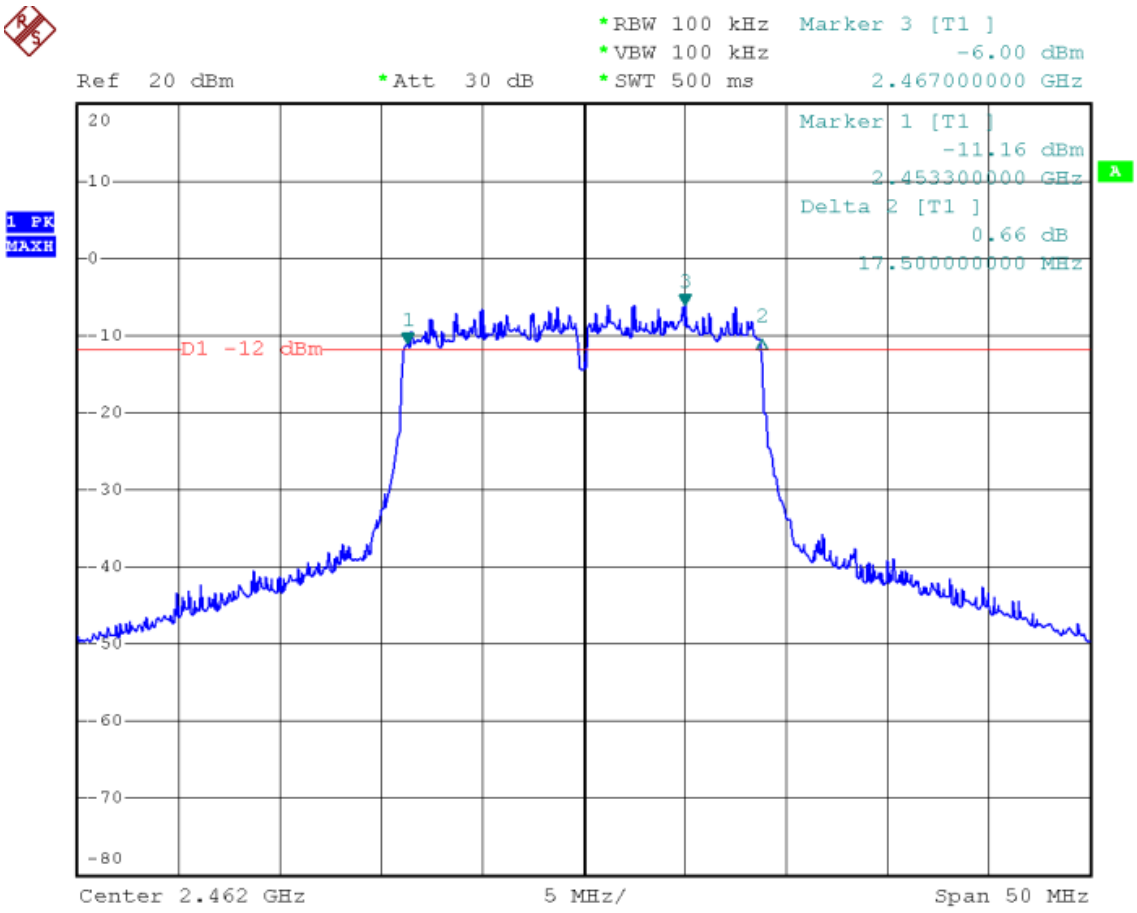
Channel 01 (2412MHz)



Channel 06 (2437MHz)



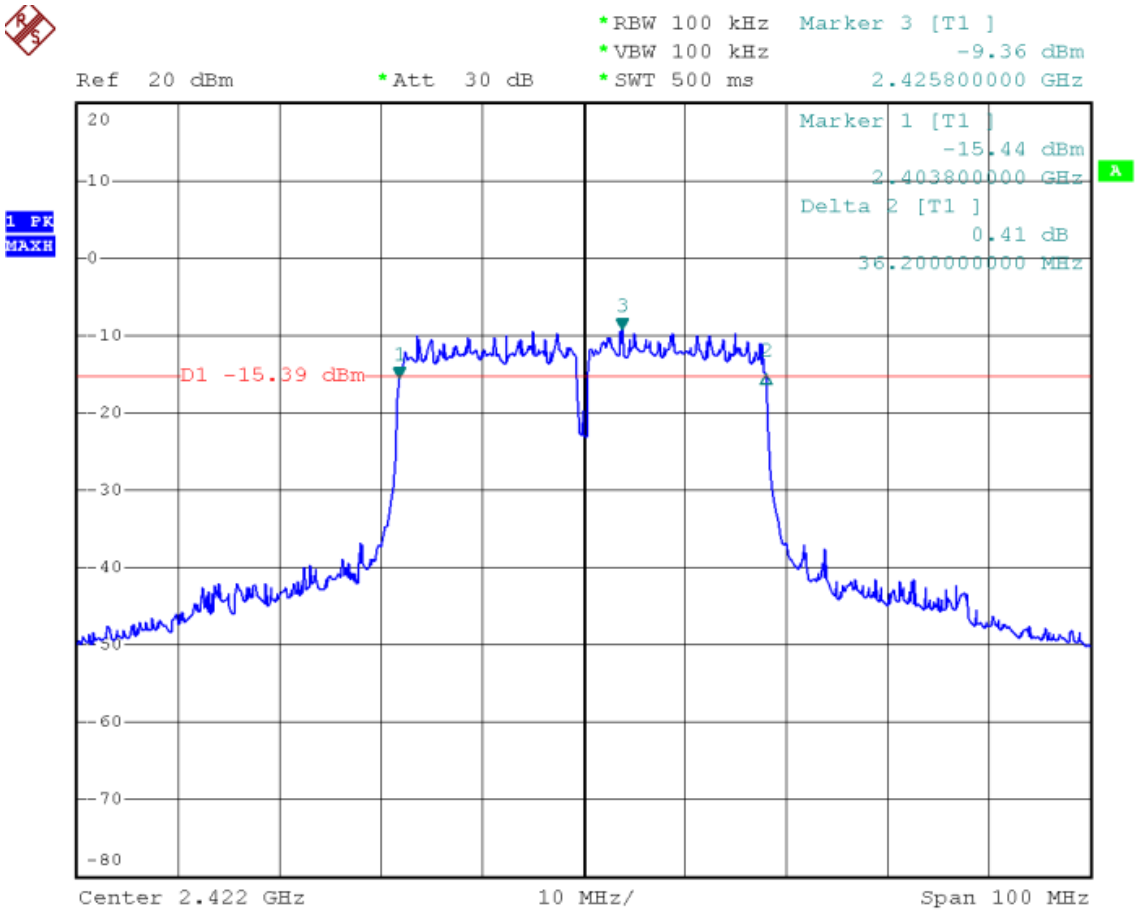
Channel 11 (2462MHz)



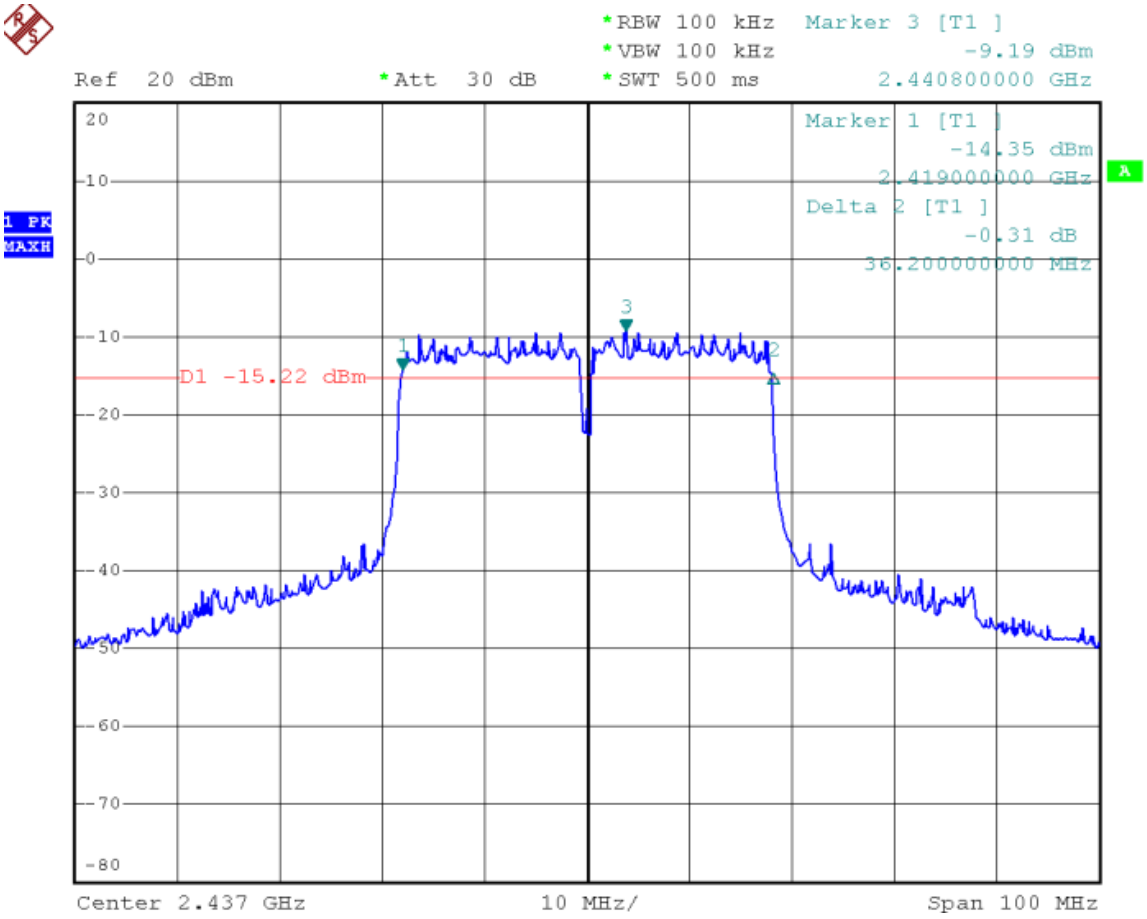
Test Item	Occupied Bandwidth
Test Mode	Mode 4: Transmit by 802.11n (40MHz)
Test Date	2010-12-11

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
03	2422	36200	500	Pass
06	2437	36200	500	Pass
09	2452	36000	500	Pass

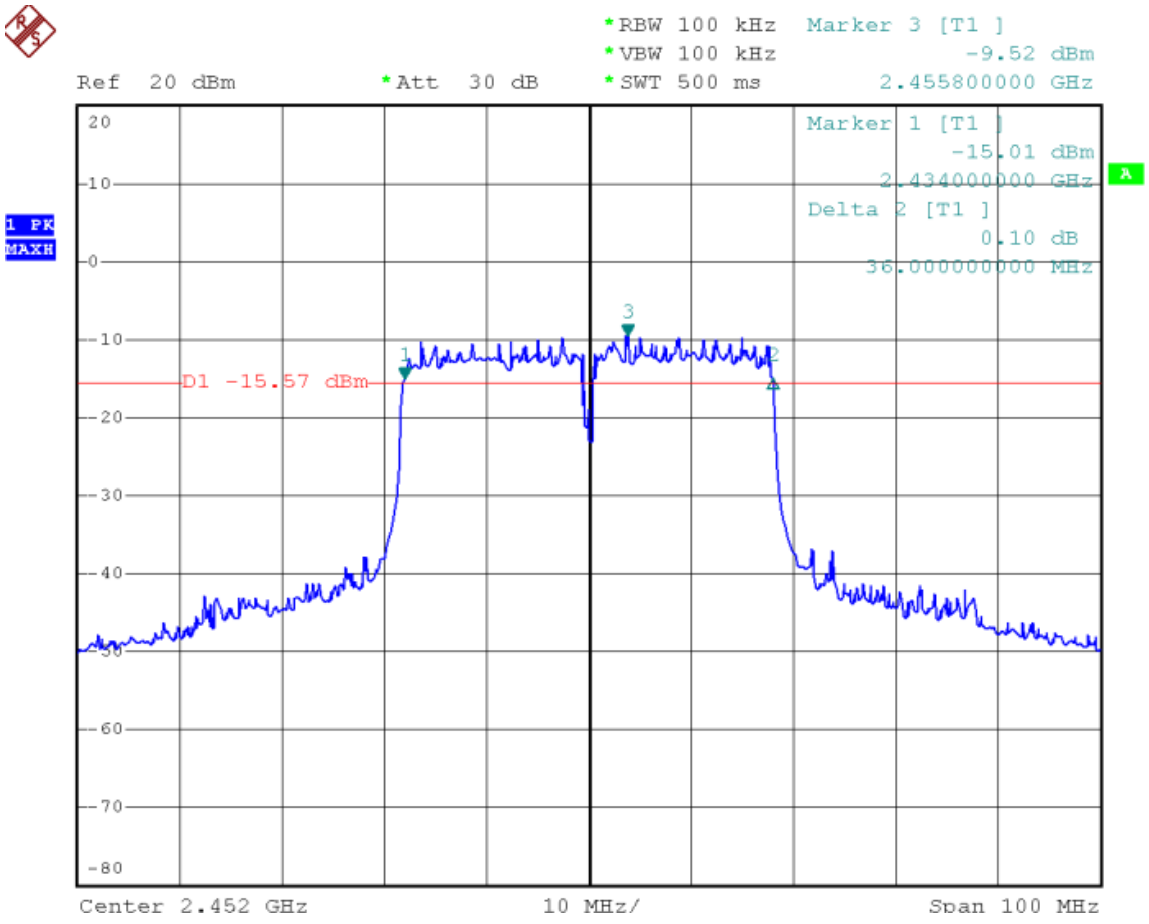
Channel 03 (2422MHz)



Channel 06 (2437MHz)



Channel 09 (2452MHz)



6. Maximum Peak Output Power

6.1. Test Limit

The maximum peak power shall be less 1Watt (30dBm).
The conducted output power limit is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of standard FCC part 15.247, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power of the intentional radiator is reduced by 1dB for every 3dB that the directional gain of the antenna exceeds 6 dBi.

6.2. Test Procedure

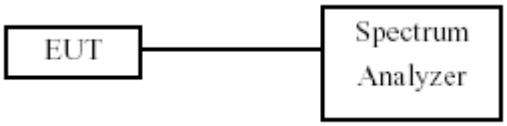
The EUT was tested according to DTS test procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements.

In the following, “T” is the transmission pulse duration over which the transmitter is on and transmitting at its maximum power control level. Measurements are performed with a spectrum analyzer. Three methods are provided to accommodate measurement limitations of the spectrum analyzer depending on signal parameters. Set resolution bandwidth (RBW) = 1 MHz. Set span to encompass the entire emission bandwidth (EBW) of the signal. Use automatic setting for analyzer sweep time (except in Method #2). Check the sweep time to determine which procedure to use.

As “T” $\geqq$ sweep time, the test procedure will be used as following:
1. Set span to encompass the entire emission bandwidth (EBW) of the signal.
2. Set RBW = 1 MHz.
3. Set VBW $\geqq$ 3 MHz.
4. Use sample detector mode if bin width (i.e., span/number of points in spectrum display) < 0.5 RBW. Otherwise use peak detector mode.
5. Use a video trigger with the trigger level set to enable triggering only on full power pulses. Transmitter must operate at full control power for entire sweep of every sweep. If the device transmits continuously, with no off intervals or reduced power intervals, the trigger may be set to “free run”.
6. Trace average 100 traces in power averaging mode.
7. Compute power by integrating the spectrum across the 26 dB EBW of the signal. The integration can be performed using the spectrum analyzer’s band power measurement function with band limits set equal to the EBW band edges or by summing power levels in each 1 MHz band in linear power terms. The 1 MHz band power levels to

be summed can be obtained by averaging, in linear power terms, power levels in each frequency bin across the 1 MHz.

6.3. Test Setup Layout



6.4. Measurement Equipment

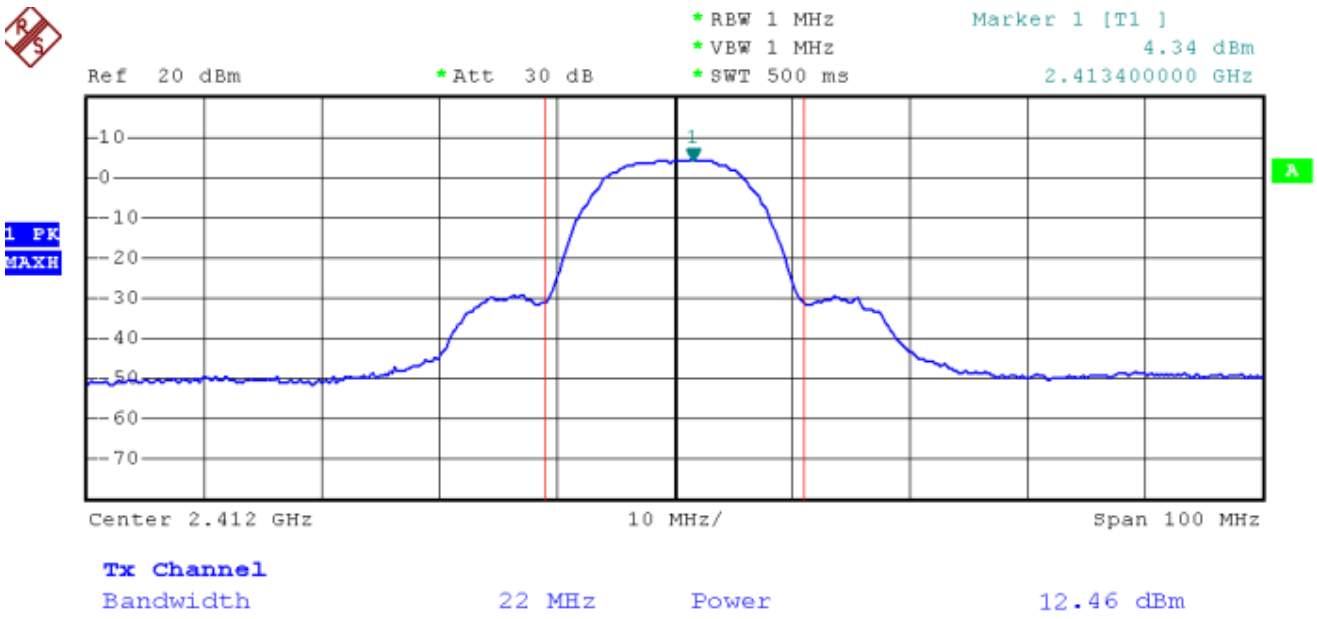
Instrument/Ancillary	Model No.	Manufacturer	Serial No.	Calibration Date
Spectrum Analyzer	R&S	FSP40	100324	2010.08.14
Temperature/ Humidity Meter	Zhicheng	ZC1-11	CEP-TH-002	2010.08.17

6.5. Test Result and Data

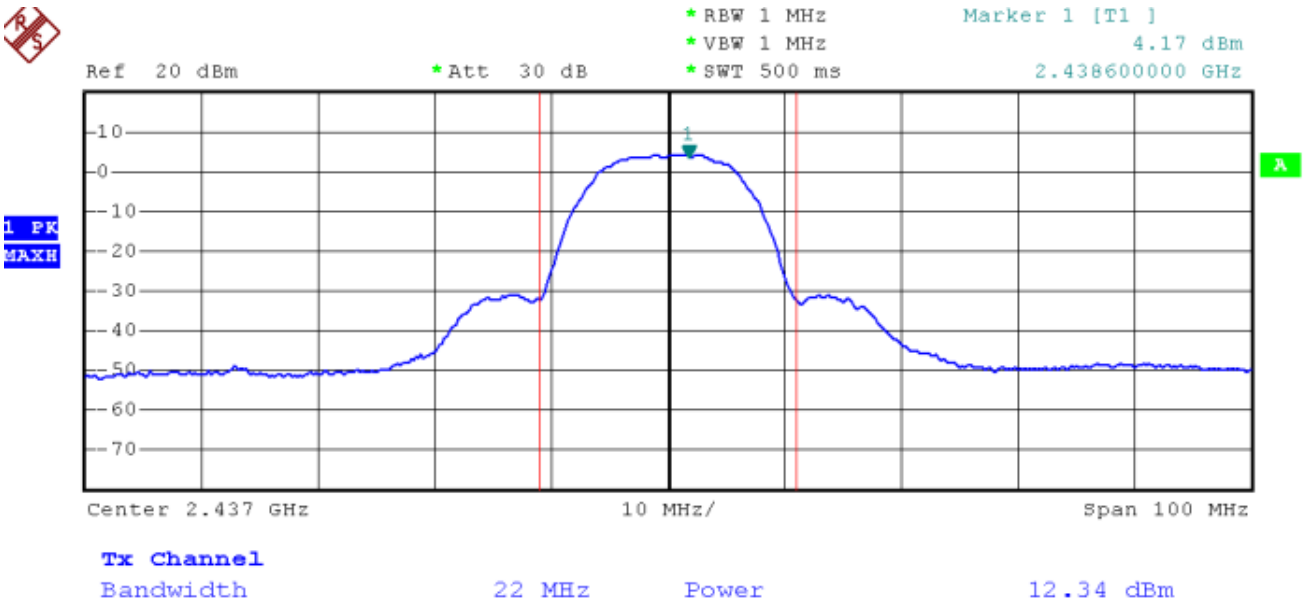
Test Item	Maximum Peak Output Power
Test Mode	Mode 1: Transmit by 802.11b
Test Date	2010-12-11

Channel No.	Frequency (MHz)	Measurement (dBm)	Required Limit (dBm)	Result
01	2412	12.46	30 dBm	Pass
06	2437	12.34	30 dBm	Pass
11	2462	12.06	30 dBm	Pass

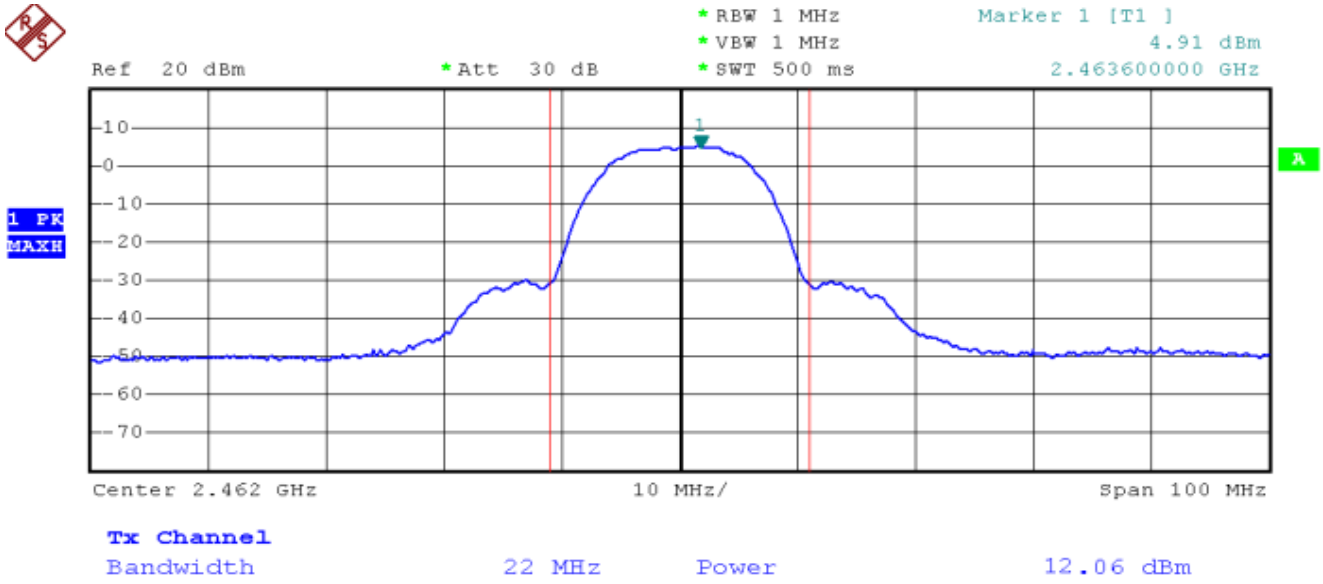
Channel 01 (2412MHz)



Channel 06 (2437MHz)



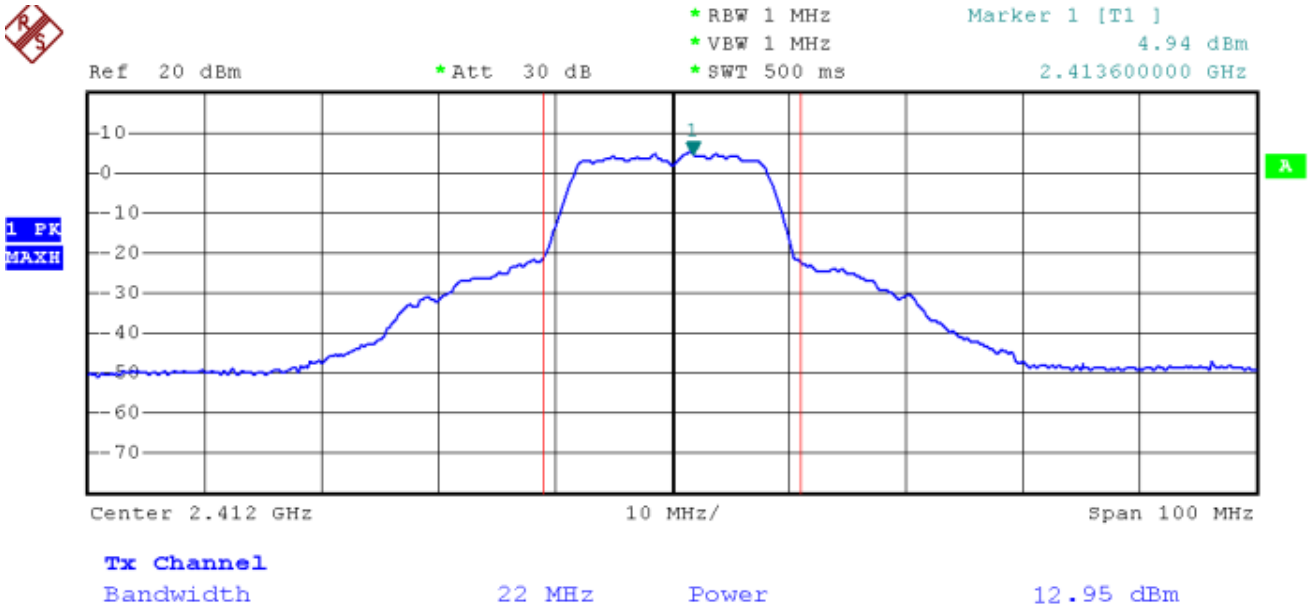
Channel 11 (2462MHz)



Test Item	Maximum Peak Output Power
Test Mode	Mode 2: Transmit by 802.11g
Test Date	2010-12-11

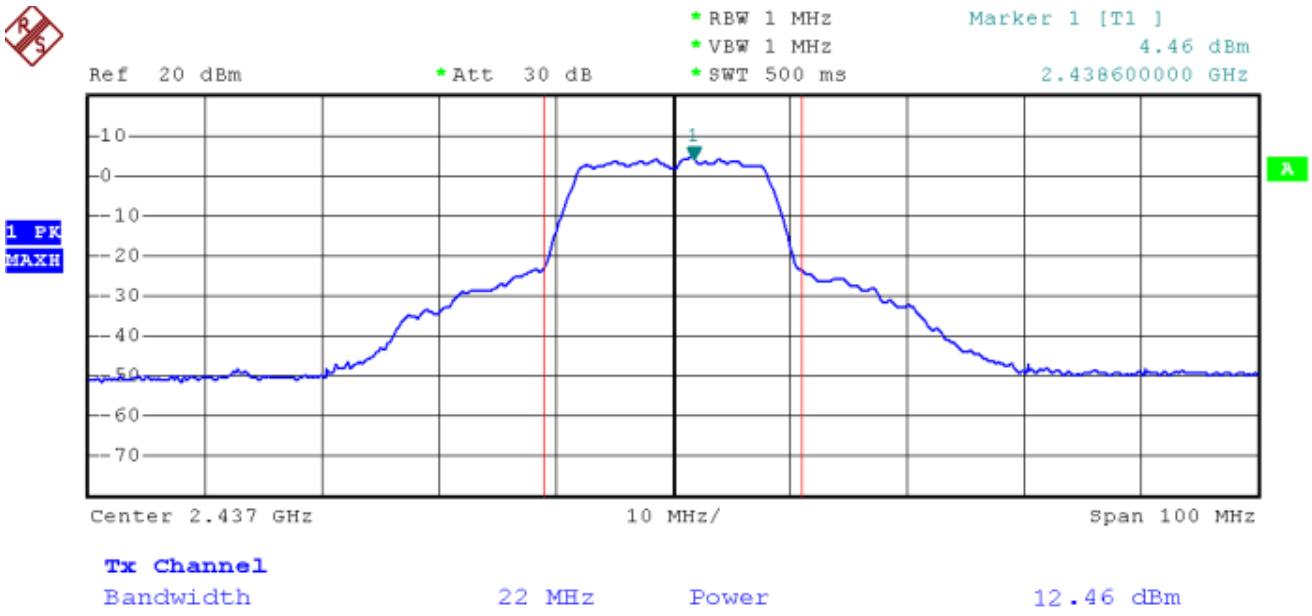
Channel No.	Frequency (MHz)	Measurement (dBm)	Required Limit (dBm)	Result
01	2412	12.95	30 dBm	Pass
06	2437	12.46	30 dBm	Pass
11	2462	12.55	30 dBm	Pass

Channel 01 (2412MHz)

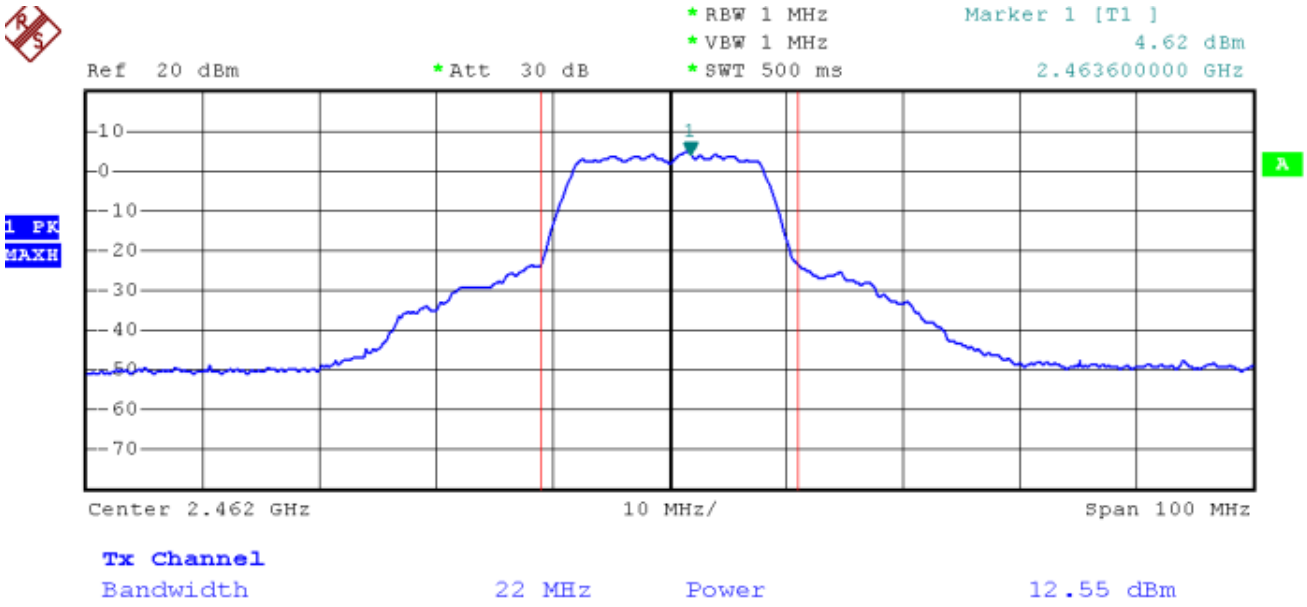


Channel 06

(2437MHz)



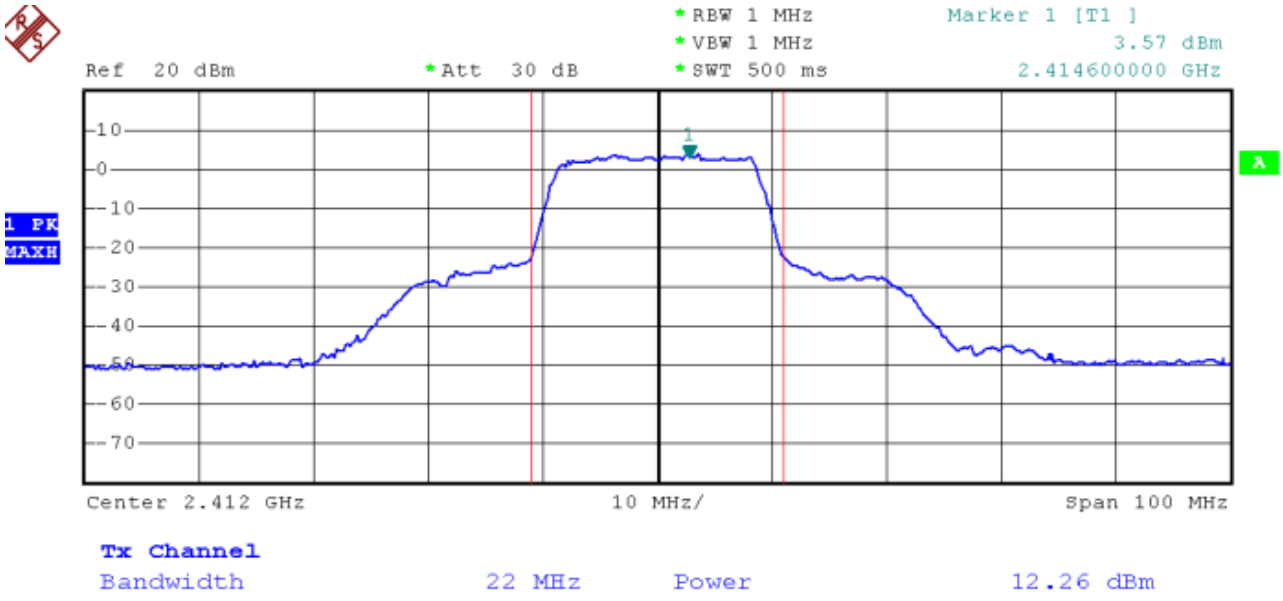
Channel 11 (2462MHz)



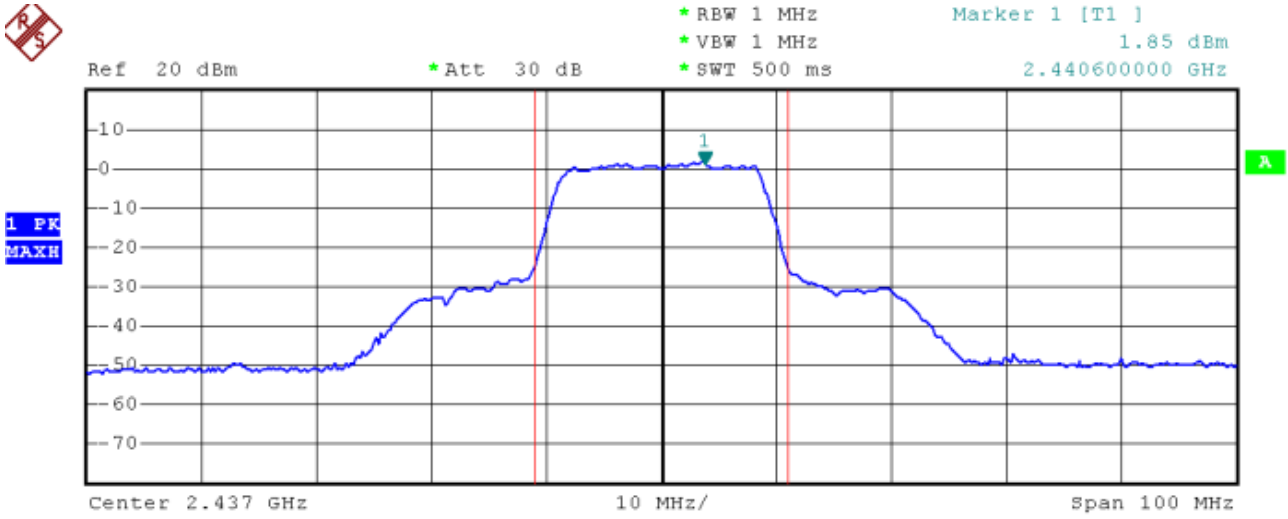
Test Item	Maximum Peak Output Power
Test Mode	Mode 3: Transmit by 802.11n (20MHz)
Test Date	2010-12-11

Channel No.	Frequency (MHz)	Measurement (dBm)	Required Limit (dBm)	Result
01	2412	12.26	30 dBm	Pass
06	2437	12.09	30 dBm	Pass
11	2462	12.27	30 dBm	Pass

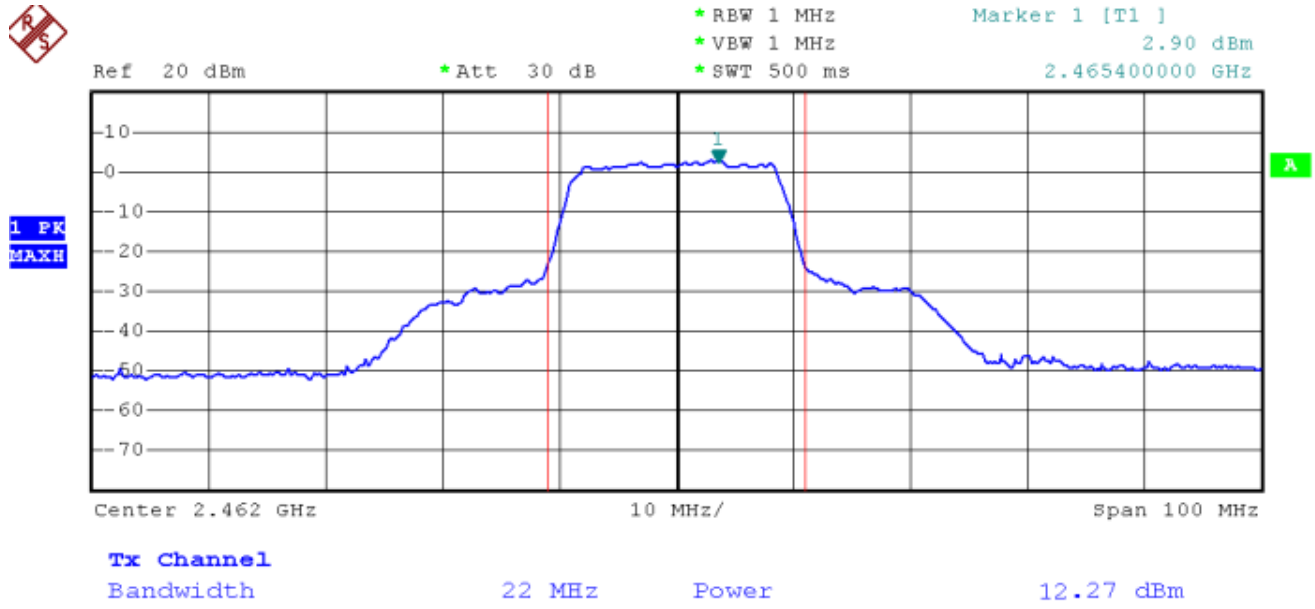
Channel 01 (2412MHz)



Channel 06 (2437MHz)



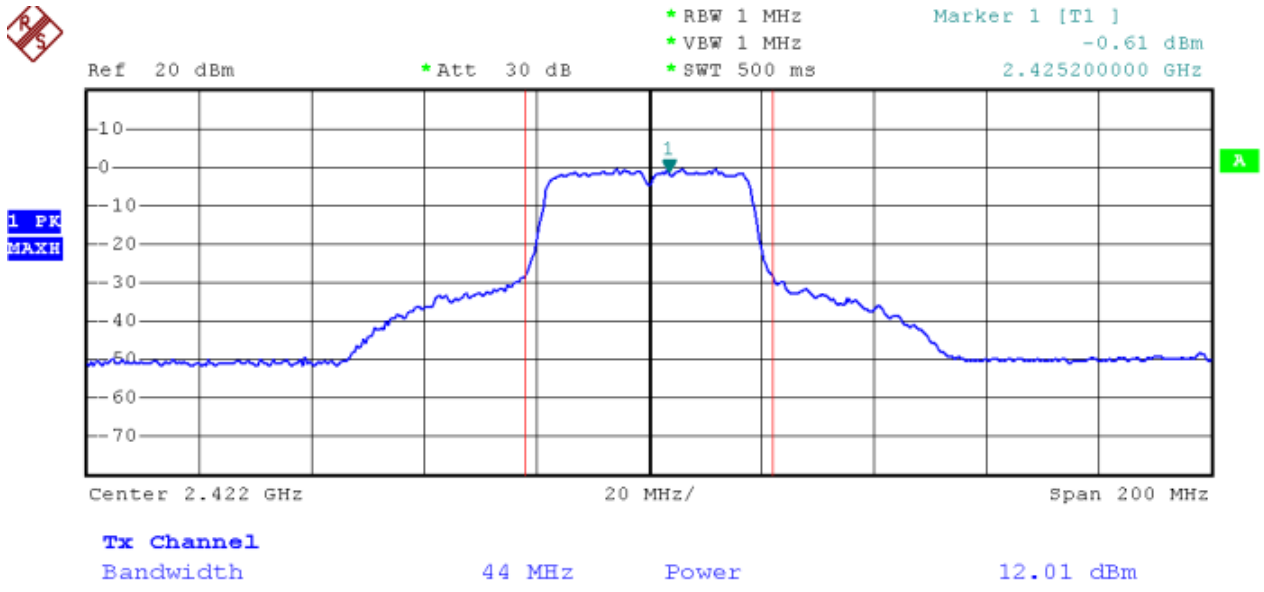
Channel 11 (2462MHz)



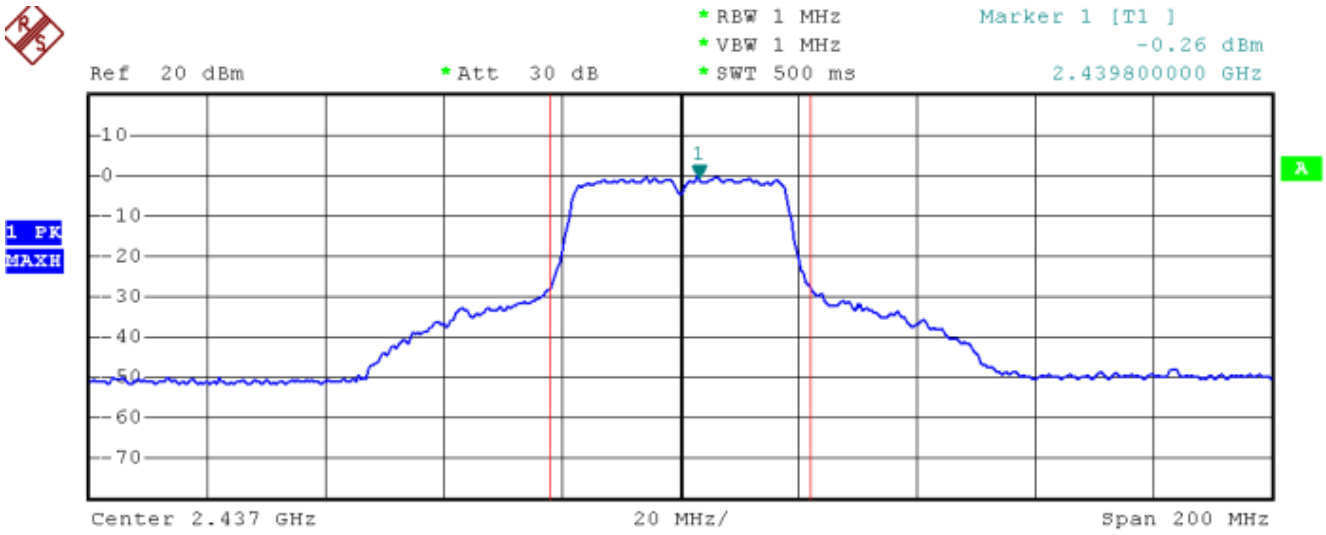
Test Item	Maximum Peak Output Power
Test Mode	Mode 4: Transmit by 802.11 n (40MHz)
Test Date	2010-12-11

Channel No.	Frequency (MHz)	Measurement (dBm)	Required Limit (dBm)	Result
03	2422	12.01	30 dBm	Pass
06	2437	12.17	30 dBm	Pass
09	2452	12.37	30 dBm	Pass

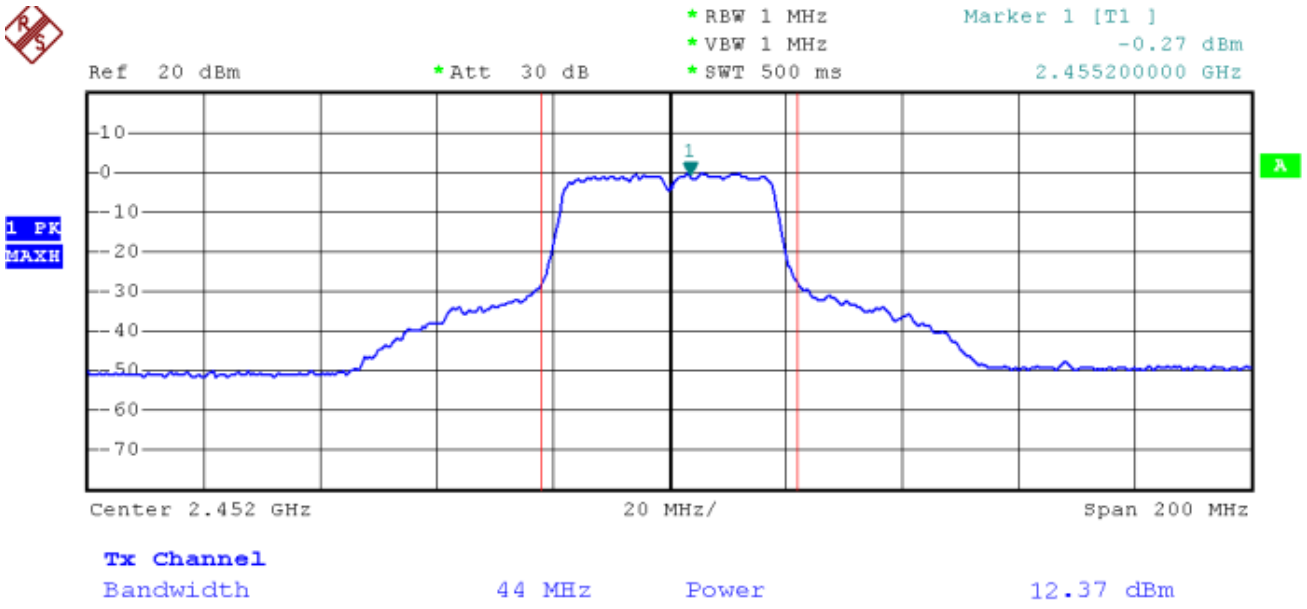
Channel 03 (2422MHz)



Channel 06 (2437MHz)



Channel 09 (2452MHz)



7. Band Edges

7.1. Test Limit

For RF Conducted requirement:

20 dB bandwidth of the emission is contained within the operation frequency band.

For RF Radiated requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

7.2. Test Procedure

For RF Conducted Measurement:

The EUT was tested according to DTS test procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements.
Set RBW = 100 kHz, Span greater than RBW.

For RF Radiated Measurement:

The EUT was setup according to ANSI C63.4, 2003 and tested according to DTS test

procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements.

The EUT is placed on a turn table which is 0.8 meter above ground plane. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.4. The EUT is set

to transmit in a continuous mode.

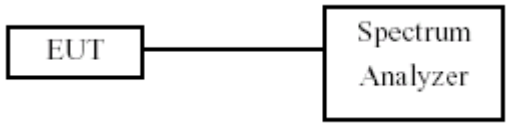
For measurements below 1GHz the resolution bandwidth is set to 100kHz for peak detection measurements or 120kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

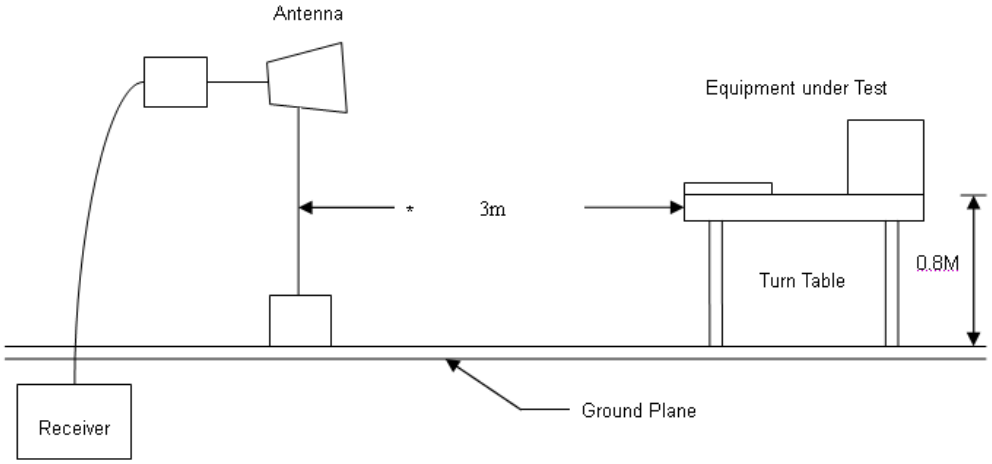
For measurements above 1GHz the resolution bandwidth is set to 1MHz, then the video bandwidth is set to 1MHz for peak measurements and 10Hz for average measurements.

The spectrum from 30MHz to 26GHz is investigated with the transmitter set to the lowest, middle and highest channels in the 2.4GHz band.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are Made with the antenna polarized in both the vertical and the horizontal positions.

7.3. Test Setup Layout



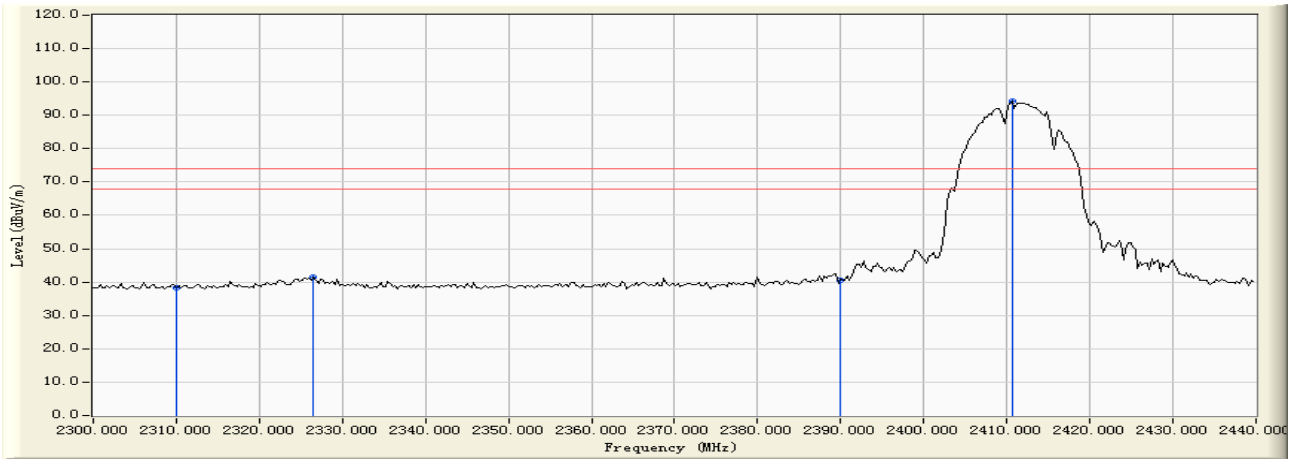


7.4. Measurement Equipment

Instrument/Ancillary	Model No.	Manufacturer	Serial No.	Calibration Date
Spectrum Analyzer	R&S	FSP40	100324	2010.08.14
H64 Amplifier	HP	8447F	3113A05582	2010.08.14
Preamplifier	Agilent	8449B	ED-HE-EMI-077	2010.02.10
Broad-Band Horn Antenna	Schwarzbeck	BBHA9120D	9120D-619	2010.08.14
Temperature/ Humidity Meter	Zhicheng	ZC1-11	CEP-TH-002	2010.08.17

7.5. Test Result and Data

Engineer : Fred	
Site : EMC Lab AC 102	**Time : 2010/12/09 - 19:56**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2412MHz)**

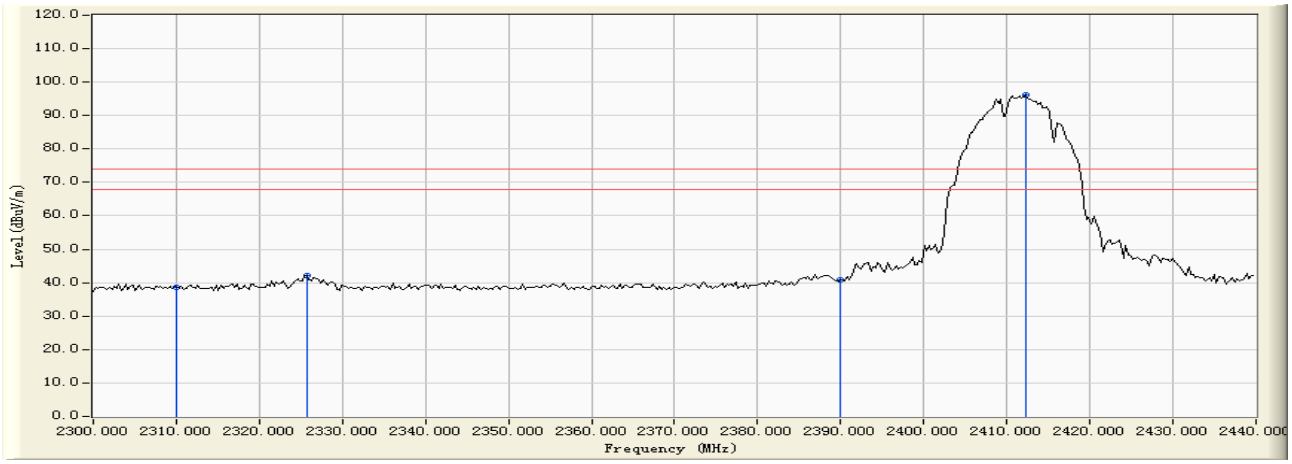


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	0.188	38.250	38.439	-35.561	74.000	PEAK
2		2326.547	0.226	41.172	41.398	-32.602	74.000	PEAK
3		2390.000	0.358	40.335	40.693	-33.307	74.000	PEAK
4	*	2410.659	0.424	93.847	94.271	N/A	N/A	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC 102	**Time : 2010/12/09 - 19:58**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2412MHz)**

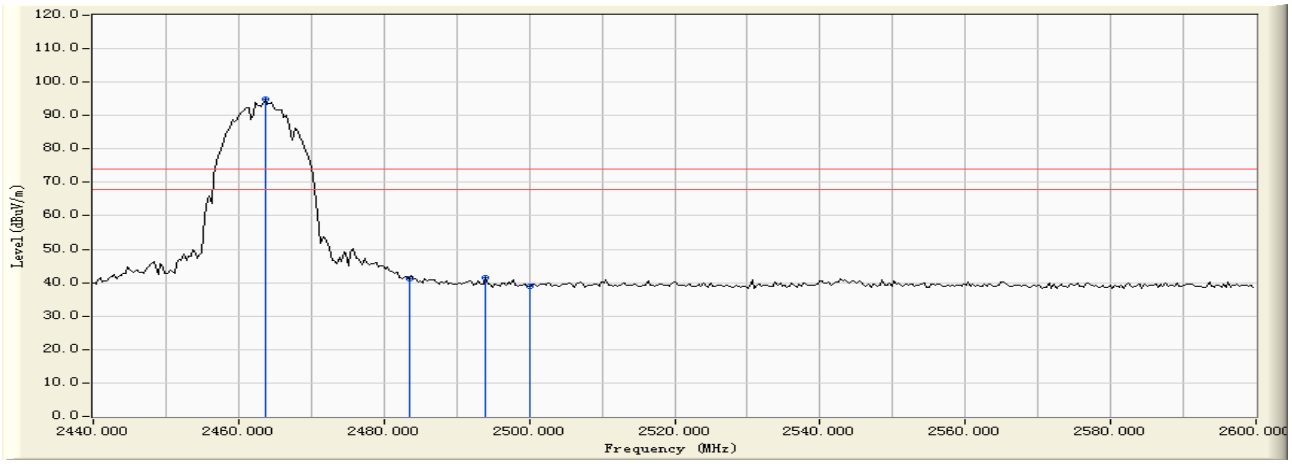


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	0.188	38.445	38.634	-35.366	74.000	PEAK
2		2325.708	0.224	41.828	42.052	-31.948	74.000	PEAK
3		2390.000	0.358	40.349	40.707	-33.293	74.000	PEAK
4	*	2412.335	0.429	95.754	96.184	N/A	N/A	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC 102	**Time : 2010/12/09 - 20:00**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2462MHz)**

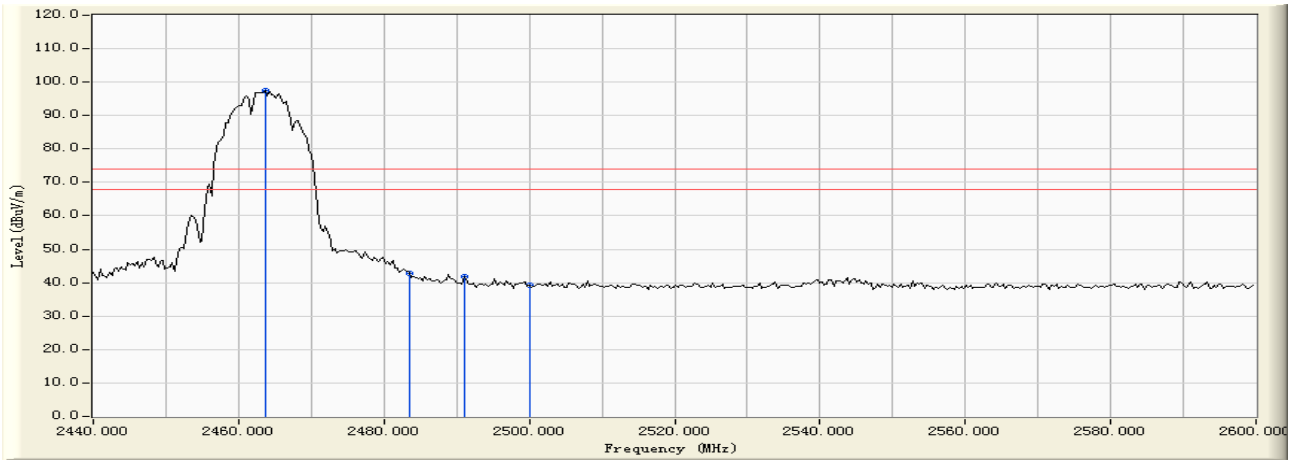


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.633	0.605	94.449	95.054	N/A	N/A	PEAK
2		2483.500	0.672	40.496	41.169	-32.831	74.000	PEAK
3		2493.972	0.708	40.842	41.551	-32.449	74.000	PEAK
4		2500.000	0.737	38.308	39.044	-34.956	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC 102	**Time : 2010/12/09 - 20:01**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 1: Transmit by 802.11b (2462MHz)**



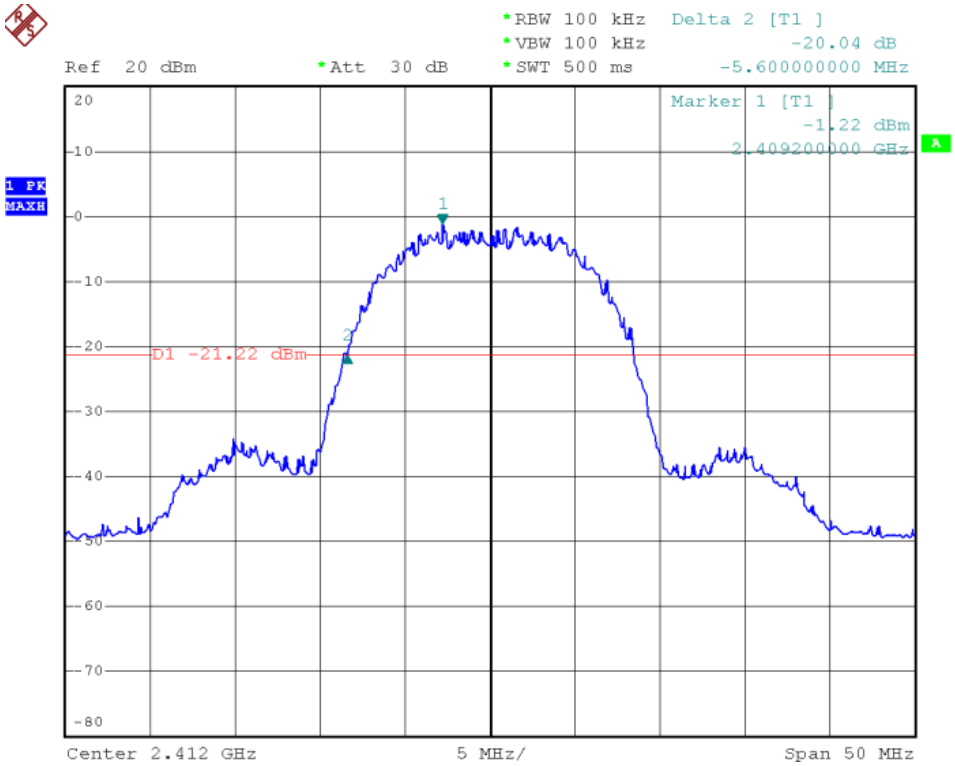
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.633	0.605	96.915	97.520	N/A	N/A	PEAK
2		2483.500	0.672	41.986	42.659	-31.341	74.000	PEAK
3		2491.098	0.699	41.201	41.900	-32.100	74.000	PEAK
4		2500.000	0.737	38.510	39.246	-34.754	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor

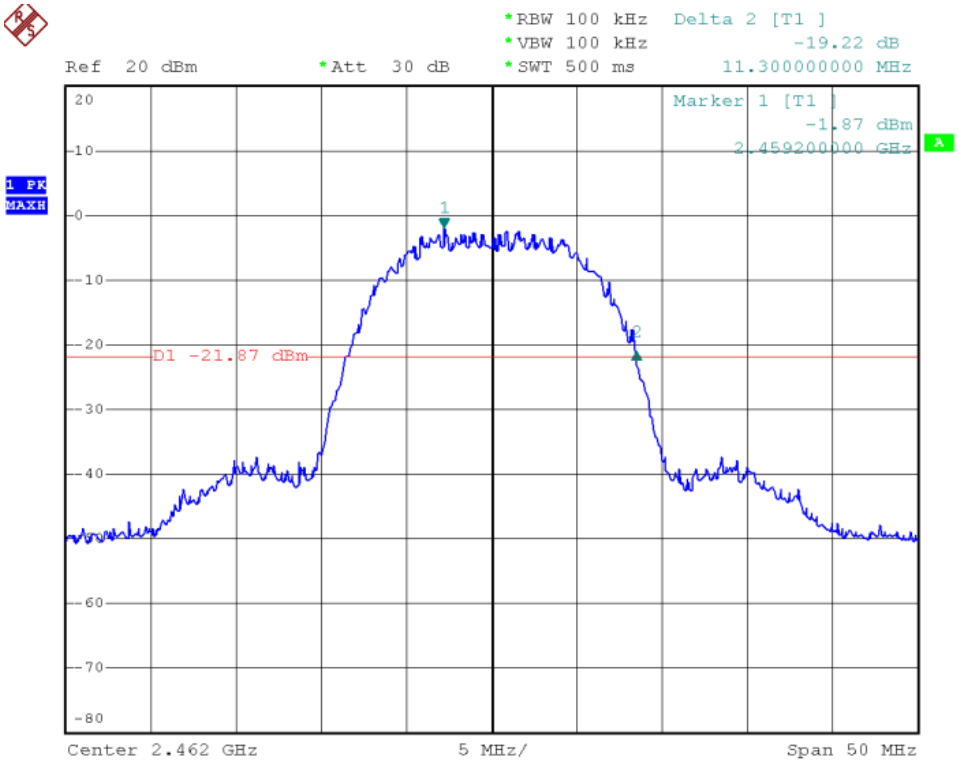
Band Edge (20dBc RF Conducted Measurement)

Mode 1: Transmit by 802.11b (2412MHz)

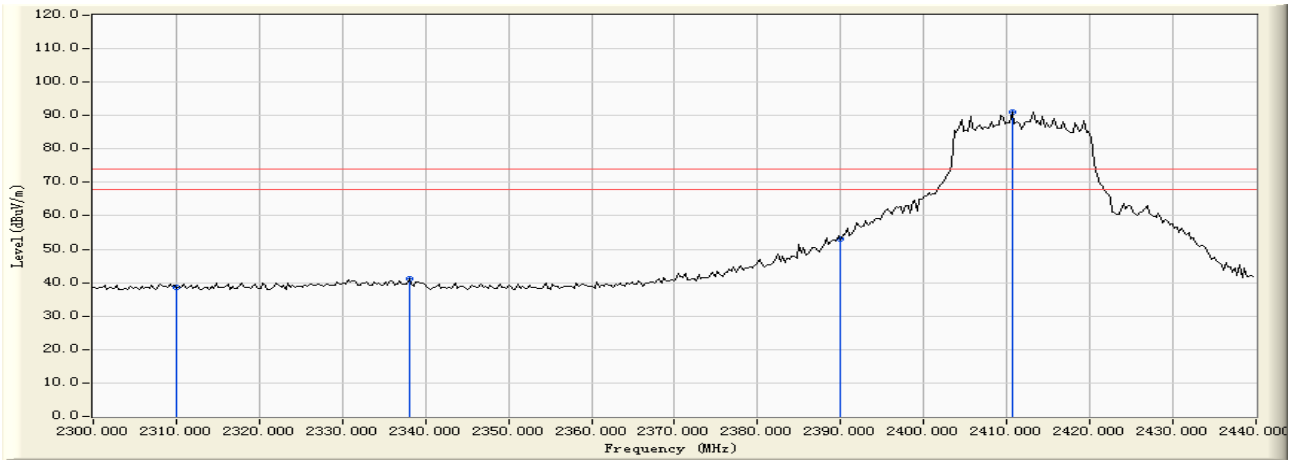


Band Edge (20dBc RF Conducted Measurement)

Mode 1: Transmit by 802.11b (2462MHz)



Engineer : Fred	
Site : EMC Lab AC 102	**Time : 2010/12/09 - 20:04**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2412MHz)**

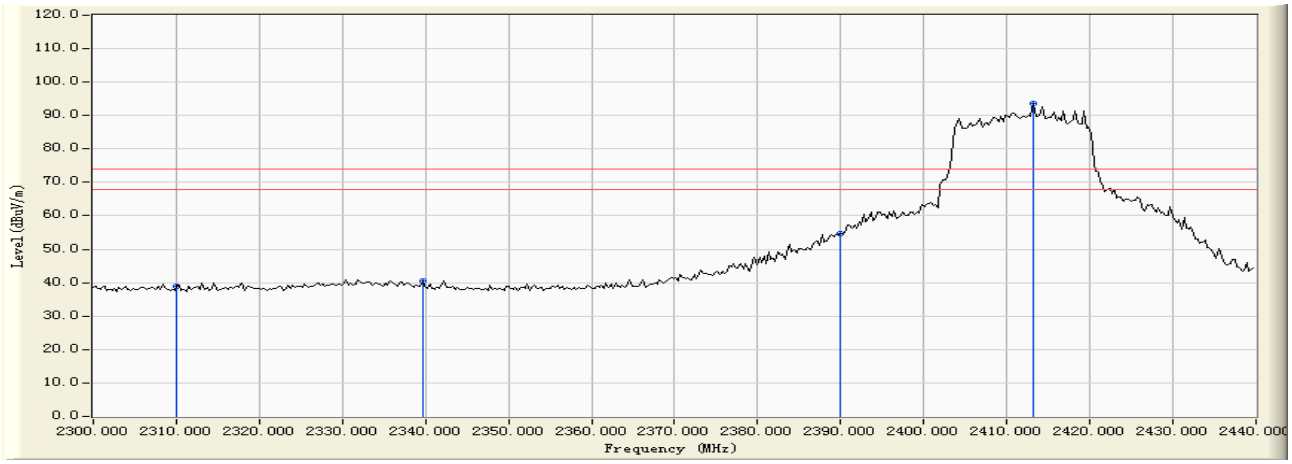


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	0.188	38.351	38.540	-35.460	74.000	PEAK
2		2338.004	0.251	40.879	41.130	-32.870	74.000	PEAK
3		2390.000	0.358	52.565	52.923	-21.077	74.000	PEAK
4	*	2410.659	0.424	90.746	91.170	N/A	N/A	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC 102	**Time : 2010/12/09 - 20:05**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2412MHz)**

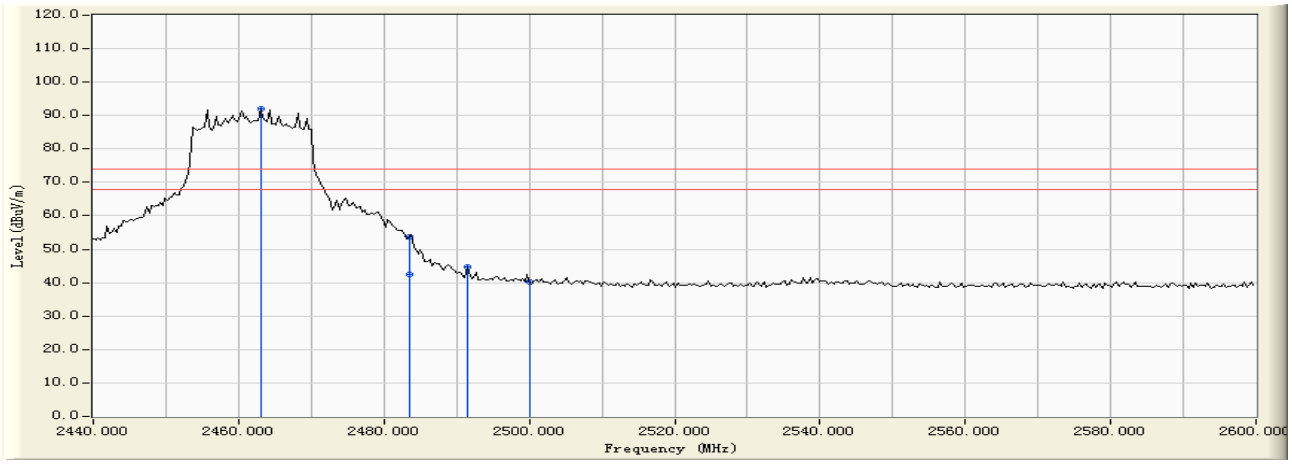


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	0.188	38.621	38.810	-35.190	74.000	PEAK
2		2339.681	0.256	40.262	40.517	-33.483	74.000	PEAK
3		2390.000	0.358	54.260	54.618	-19.382	74.000	PEAK
4	*	2413.174	0.433	93.338	93.771	N/A	N/A	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC 102	**Time : 2010/12/09 - 20:08**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2462MHz)**

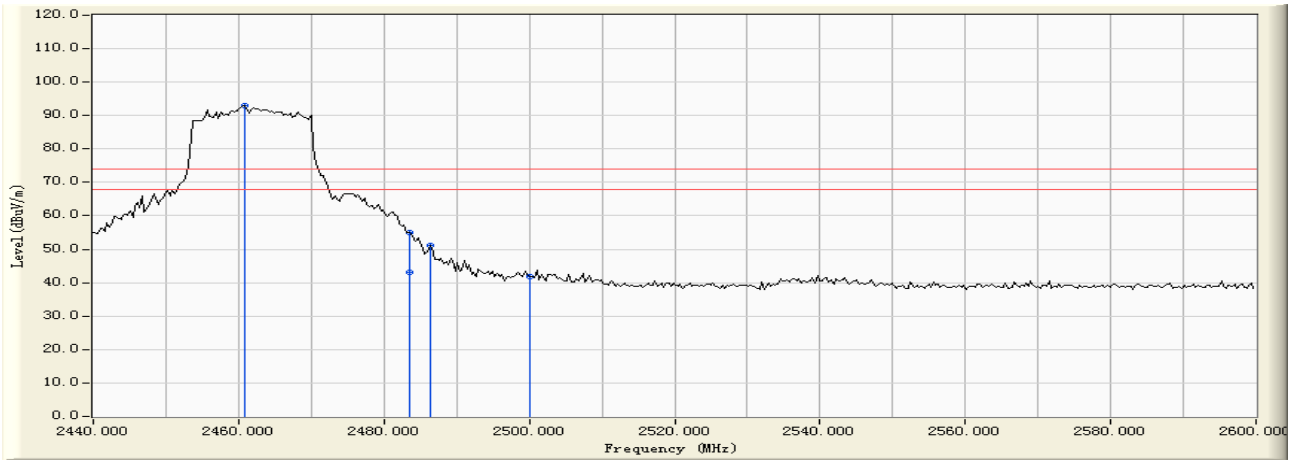


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2462.994	0.602	91.485	92.088	N/A	N/A	PEAK
2		2483.500	0.672	53.049	53.722	-20.278	74.000	PEAK
3		2483.500	0.672	41.860	42.533	-11.467	54.000	AVERAGE
4		2491.417	0.700	43.920	44.620	-29.380	74.000	PEAK
5		2500.000	0.737	39.545	40.281	-33.719	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC 102	**Time : 2010/12/09 - 20:09**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 2: Transmit by 802.11g (2462MHz)**

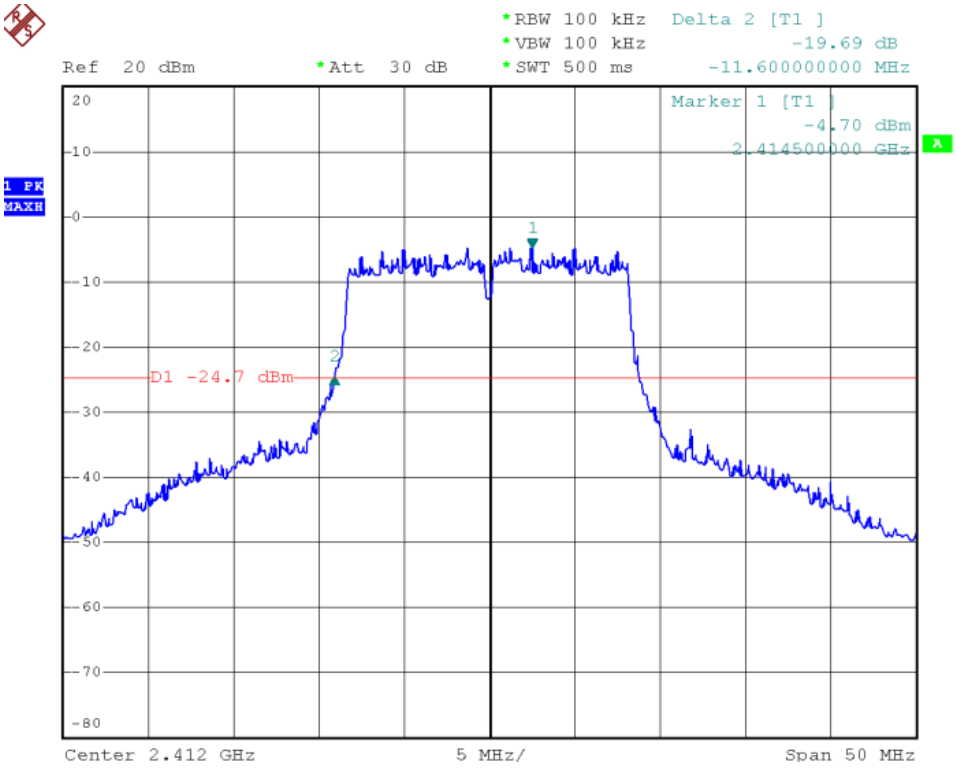


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2460.759	0.594	92.386	92.980	N/A	N/A	PEAK
2		2483.500	0.672	54.226	54.899	-19.101	74.000	PEAK
3		2483.500	0.672	42.580	43.253	-10.747	54.000	AVERAGE
4		2486.307	0.683	50.363	51.046	-22.954	74.000	PEAK
5		2500.000	0.737	41.073	41.809	-32.191	74.000	PEAK

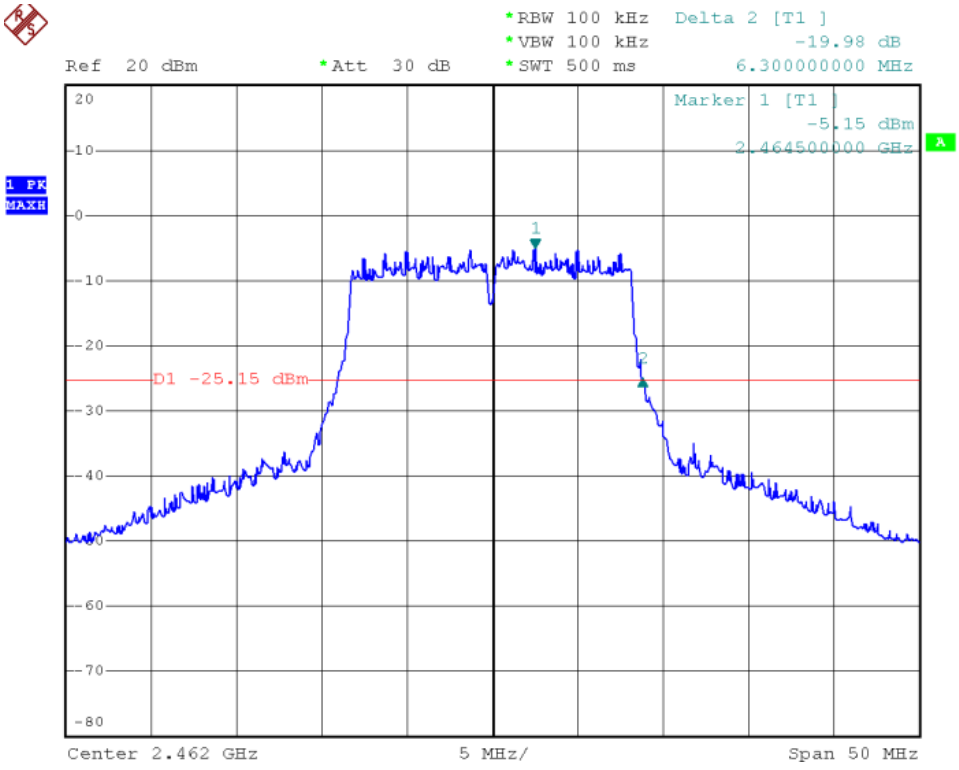
Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor

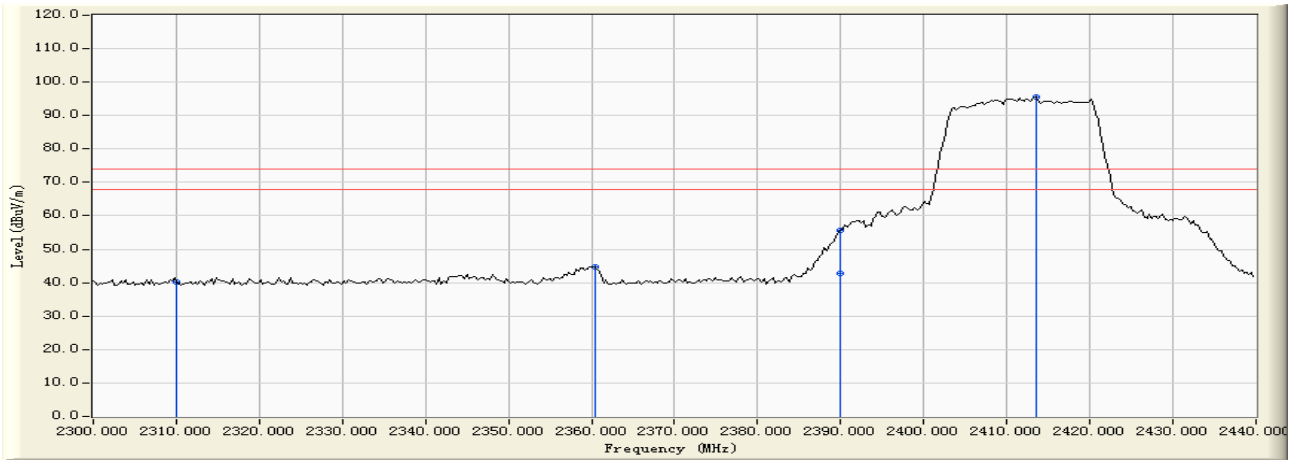
Band Edge (20dBc RF Conducted Measurement)
Mode 2: Transmit by 802.11g (2412MHz)



Band Edge (20dBc RF Conducted Measurement)
Mode 2: Transmit by 802.11g (2462MHz)



Engineer : Fred	
Site : EMC Lab AC 102	**Time : 2010/12/09 - 14:02**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2412MHz)**

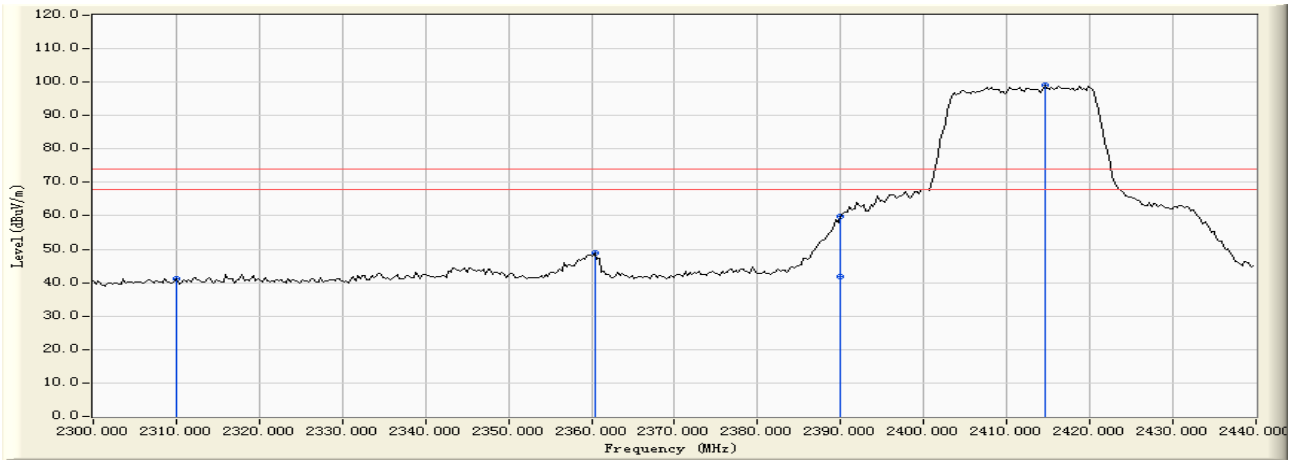


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	0.188	40.056	40.245	-33.755	74.000	PEAK
2		2360.359	0.297	44.542	44.839	-29.161	74.000	PEAK
3		2390.000	0.358	55.261	55.619	-18.381	74.000	PEAK
4		2390.000	0.358	42.350	42.708	-11.292	54.000	AVERAGE
5	*	2413.453	0.434	94.960	95.393	N/A	N/A	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC 102	**Time : 2010/12/09 - 14:04**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2412MHz)**

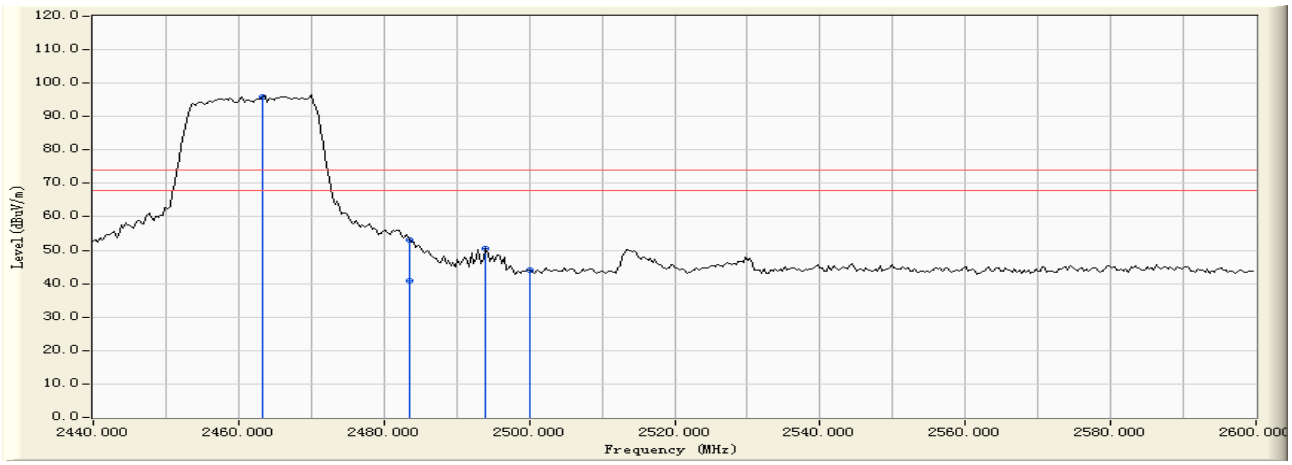


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	0.188	40.953	41.142	-32.858	74.000	PEAK
2		2360.359	0.297	48.538	48.835	-25.165	74.000	PEAK
3		2390.000	0.358	59.562	59.920	-14.080	74.000	PEAK
4		2390.000	0.358	41.340	41.698	-12.302	54.000	AVERAGE
5	*	2414.571	0.437	98.619	99.056	N/A	N/A	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC 102	**Time : 2010/12/09- 14:08**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2462MHz)**

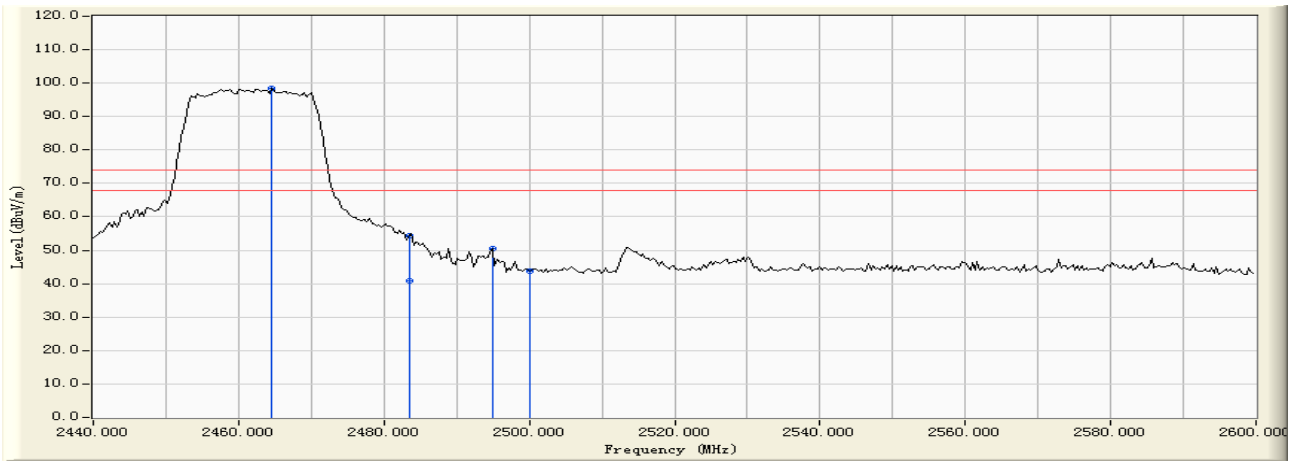


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.313	0.604	95.222	95.826	N/A	N/A	PEAK
2		2483.500	0.672	52.499	53.172	-20.828	74.000	PEAK
3		2483.500	0.672	40.320	40.993	-13.007	54.000	AVERAGE
4		2493.972	0.708	49.681	50.390	-23.610	74.000	PEAK
5		2500.000	0.737	43.230	43.966	-30.034	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC 102	**Time : 2010/12/09 - 14:10**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC 120V/60Hz	**Note : Mode 3: Transmit by 802.11n (20MHz) (2462MHz)**

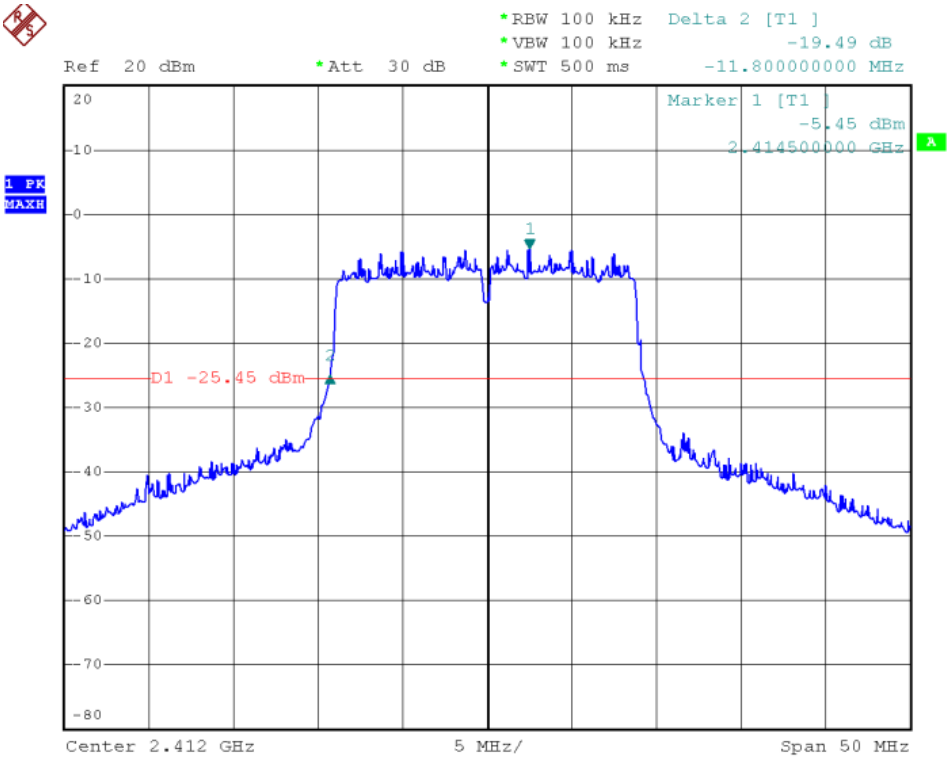


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2464.591	0.608	97.808	98.416	N/A	N/A	PEAK
2		2483.500	0.672	53.841	54.514	-19.486	74.000	PEAK
3		2483.500	0.672	40.310	40.983	-13.017	54.000	AVERAGE
4		2494.930	0.713	49.936	50.648	-23.352	74.000	PEAK
5		2500.000	0.737	43.007	43.743	-30.257	74.000	PEAK

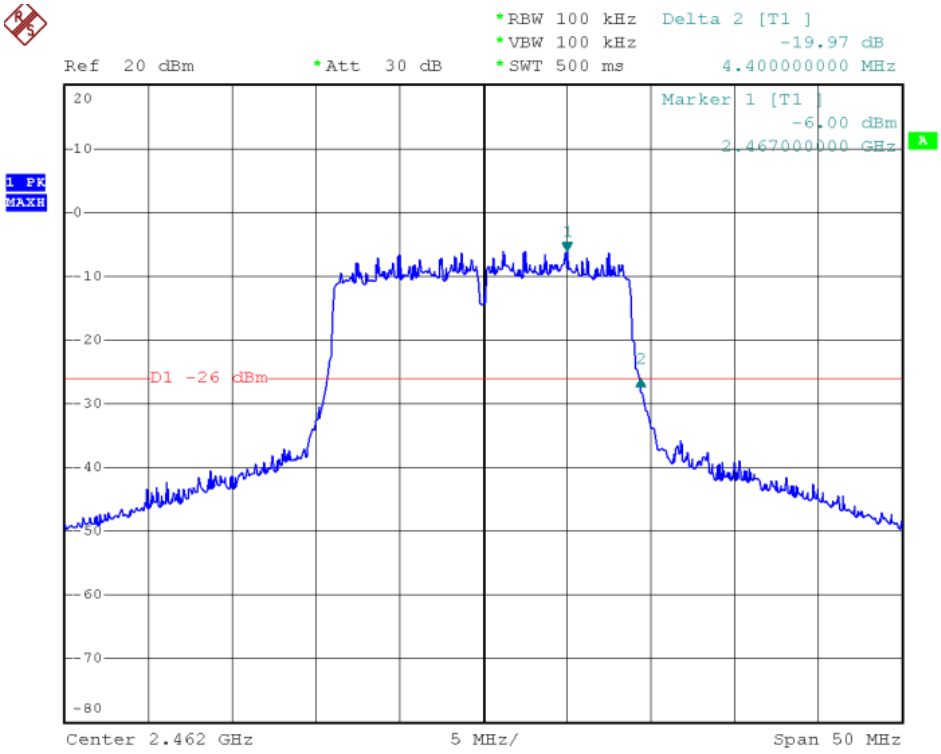
Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor

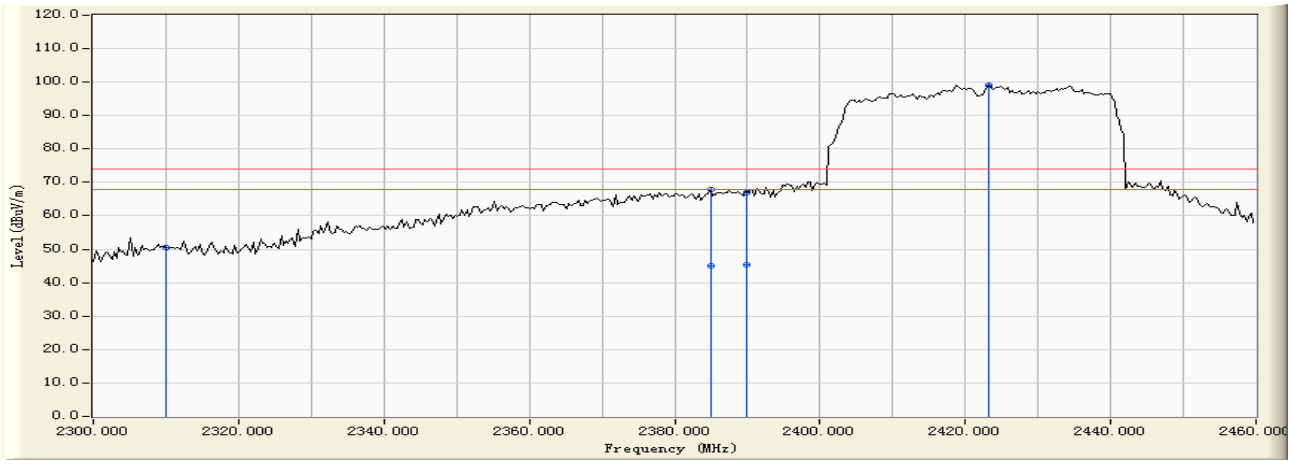
Band Edge (20dBc RF Conducted Measurement)
Mode 3: Transmit by 802.11n（20MHz）(2412MHz)



Band Edge (20dBc RF Conducted Measurement)
Mode 3: Transmit by 802.11n（20MHz）(2462MHz)



Engineer : Fred	
Site : EMC Lab AC 102	**Time : 2010/12/09 - 14:58**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2422MHz)**

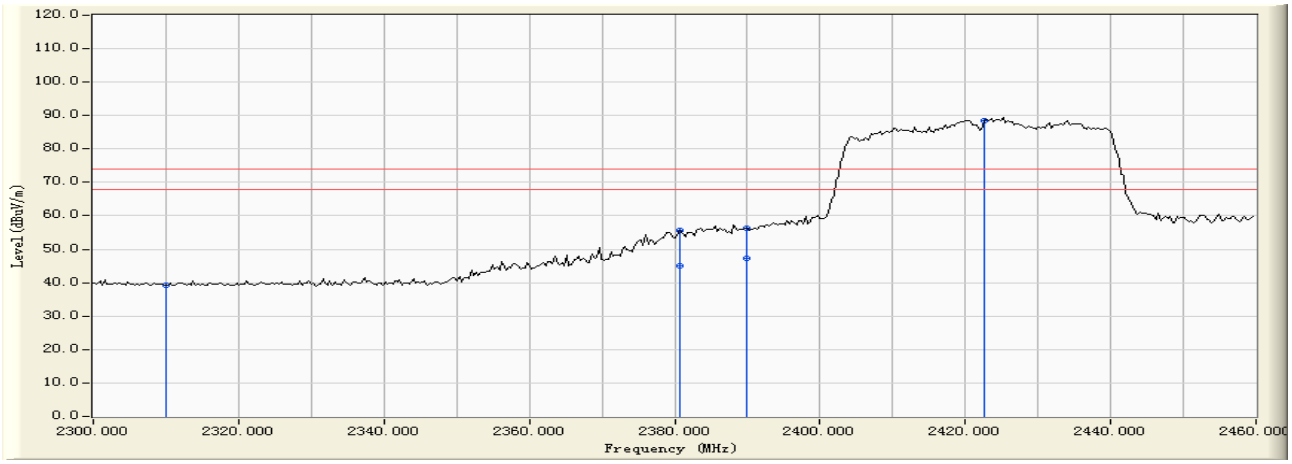


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	-10.012	60.538	50.526	-23.474	74.000	PEAK
2		2384.950	-10.035	77.792	67.757	-6.243	74.000	PEAK
3		2384.950	-10.035	54.980	44.945	-9.055	54.000	AVERAGE
4		2390.000	-10.041	77.022	66.982	-7.018	74.000	PEAK
5		2390.000	-10.041	55.360	45.320	-8.680	54.000	AVERAGE
6	*	2423.273	-10.001	109.050	99.049	N/A	N/A	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC 102	**Time : 2010/12/09 - 14:59**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2422MHz)**

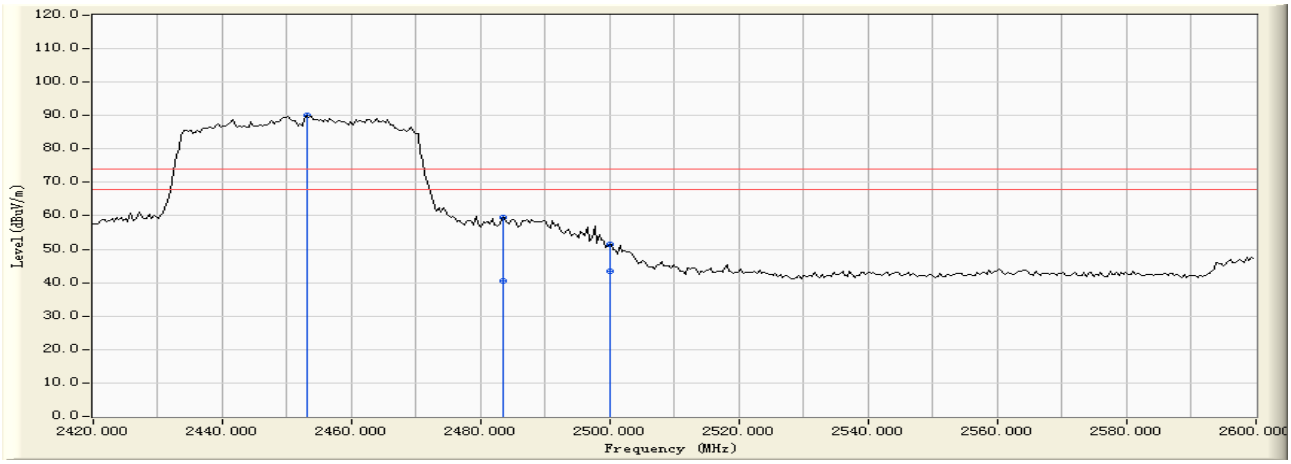


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	-10.012	49.229	39.217	-34.783	74.000	PEAK
2		2380.798	-10.035	65.850	55.815	-18.185	74.000	PEAK
3		2380.798	-10.035	55.180	45.145	-8.855	54.000	AVERAGE
4		2390.000	-10.041	66.260	56.220	-17.780	74.000	PEAK
5		2390.000	-10.041	57.380	47.340	-6.660	54.000	AVERAGE
6	*	2422.635	-10.003	98.328	88.325	N/A	N/A	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC 102	**Time : 2010/12/09 - 15:01**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - HORIZONTAL**
Power : AC120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2452MHz)**

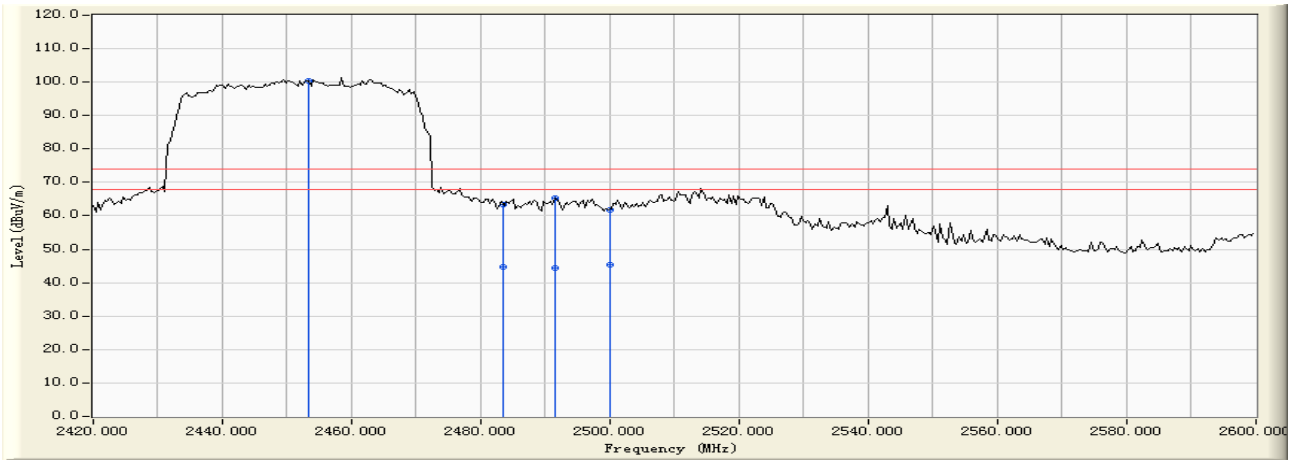


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2453.054	-9.930	100.120	90.190	N/A	N/A	PEAK
2		2483.500	-9.856	69.344	59.488	-14.512	74.000	PEAK
3		2483.500	-9.856	50.380	40.524	-13.476	54.000	AVERAGE
4		2500.000	-9.810	53.190	43.380	-10.620	54.000	AVERAGE
5		2500.000	-9.810	61.128	51.318	-22.682	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor

Engineer : Fred	
Site : EMC Lab AC 102	**Time : 2010/12/09 - 15:03**
Limit : FCC_15_03M_PK	**Margin : 6**
EUT : Mobile Internet Devices	**Probe : BBHA9120D(1-18GHz) - VERTICAL**
Power : AC120V/60Hz	**Note : Mode 4: Transmit by 802.11n (40MHz) (2452MHz)**

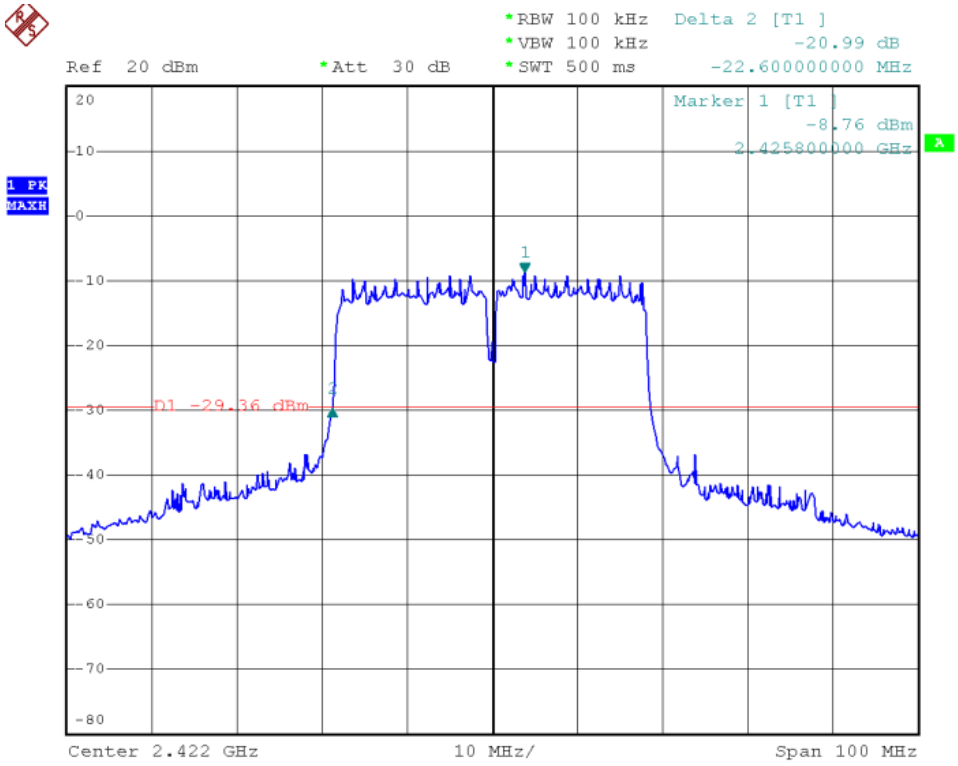


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2453.413	-9.929	110.347	100.418	N/A	N/A	PEAK
2		2483.510	-9.856	73.186	63.330	-10.670	74.000	PEAK
3		2483.510	-9.856	54.670	44.814	-9.186	54.000	AVERAGE
4		2491.497	-9.838	75.028	65.190	-8.810	74.000	PEAK
5		2491.497	-9.838	54.370	44.532	-9.468	54.000	AVERAGE
6		2500.000	-9.810	71.717	61.907	-12.093	74.000	PEAK
7		2500.000	-9.810	55.170	45.360	-8.640	54.000	AVERAGE

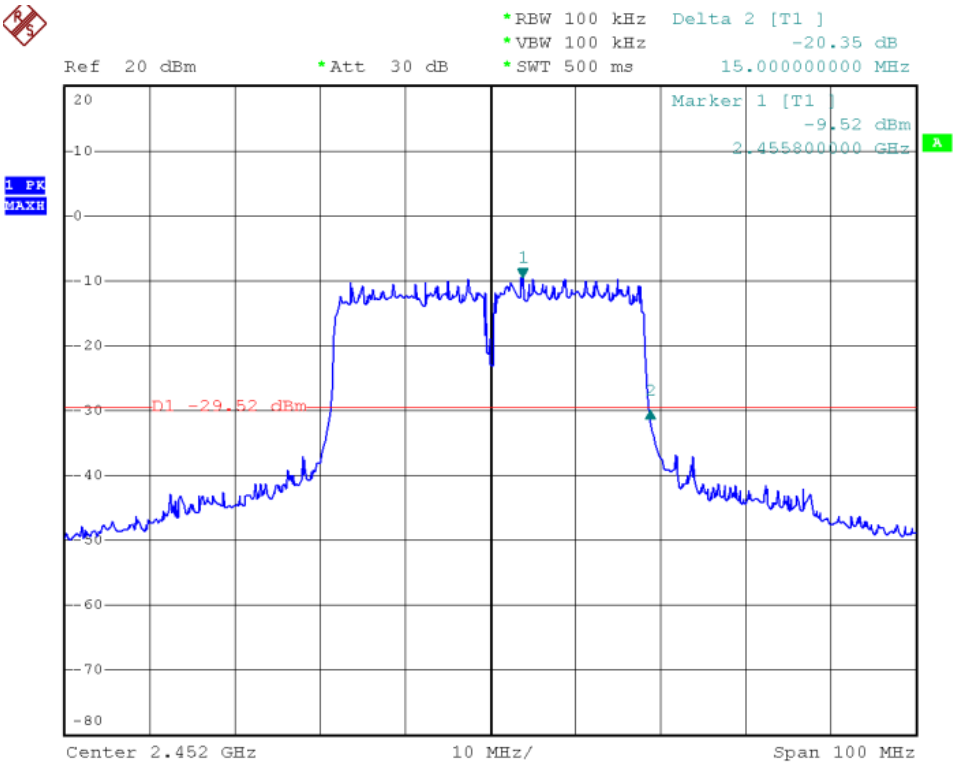
Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor

Band Edge (20dBc RF Conducted Measurement)
Mode 4: Transmit by 802.11n（40MHz）(2422MHz)



Band Edge (20dBc RF Conducted Measurement)
Mode 4: Transmit by 802.11 n（40MHz）(2452MHz)



8. RF Antenna Conducted Spurious

8.1. Test Limit

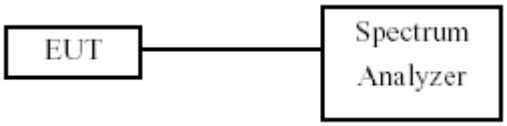
In any 100kHz bandwidth outside the frequency band in which the spread spectrum intentional Radiator is operating, the radio frequency power that is produced by the intentional radiator shall Be at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.

8.2. Test Procedure

The EUT was tested according to DTS test procedure of Oct 2002 KDB558074for compliance to FCC 47CFR 15.247 requirements.

Set RBW= 100 kHz, Set VBW>RBW, Sweep time=Auto, set up through 10 th harmonic.

8.3. Test Setup Layout



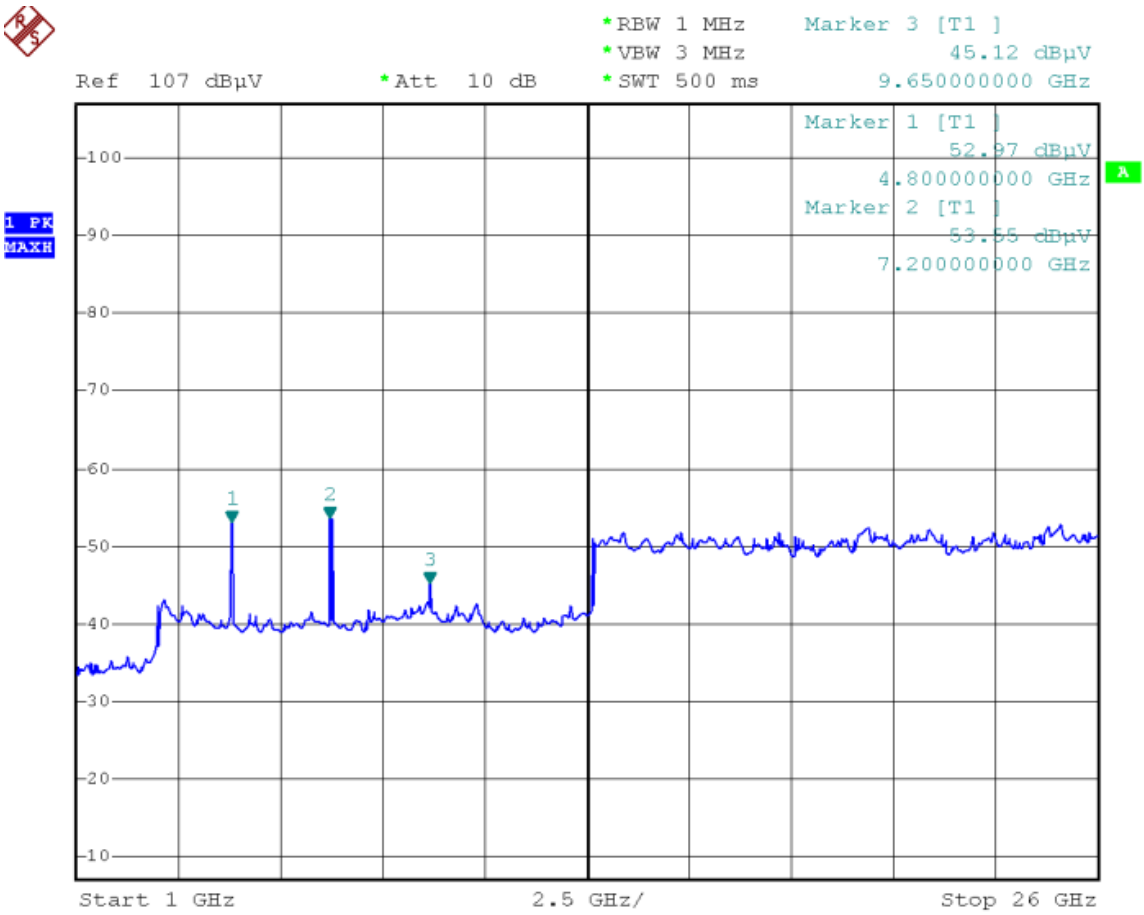
8.4. Measurement Equipment

Instrument/Ancillary	Model No.	Manufacturer	Serial No.	Calibration Date
Spectrum Analyzer	R&S	FSP40	100324	2010.08.14
Temperature/ Humidity Meter	Zhicheng	ZC1-11	CEP-TH-002	2010.08.17

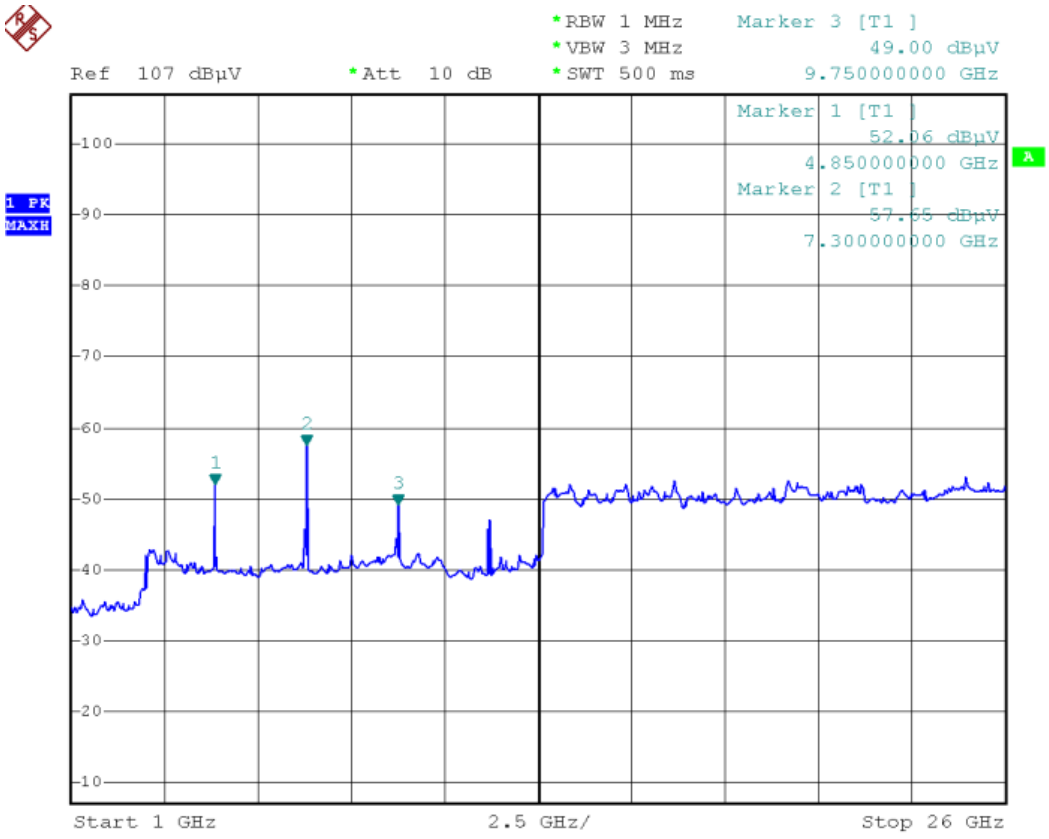
8.5. Test Result and Data

Test Item	RF Antenna Conducted Spurious
Test Mode	Mode 1: Transmit by 802.11b
Test Date	2010-12-10

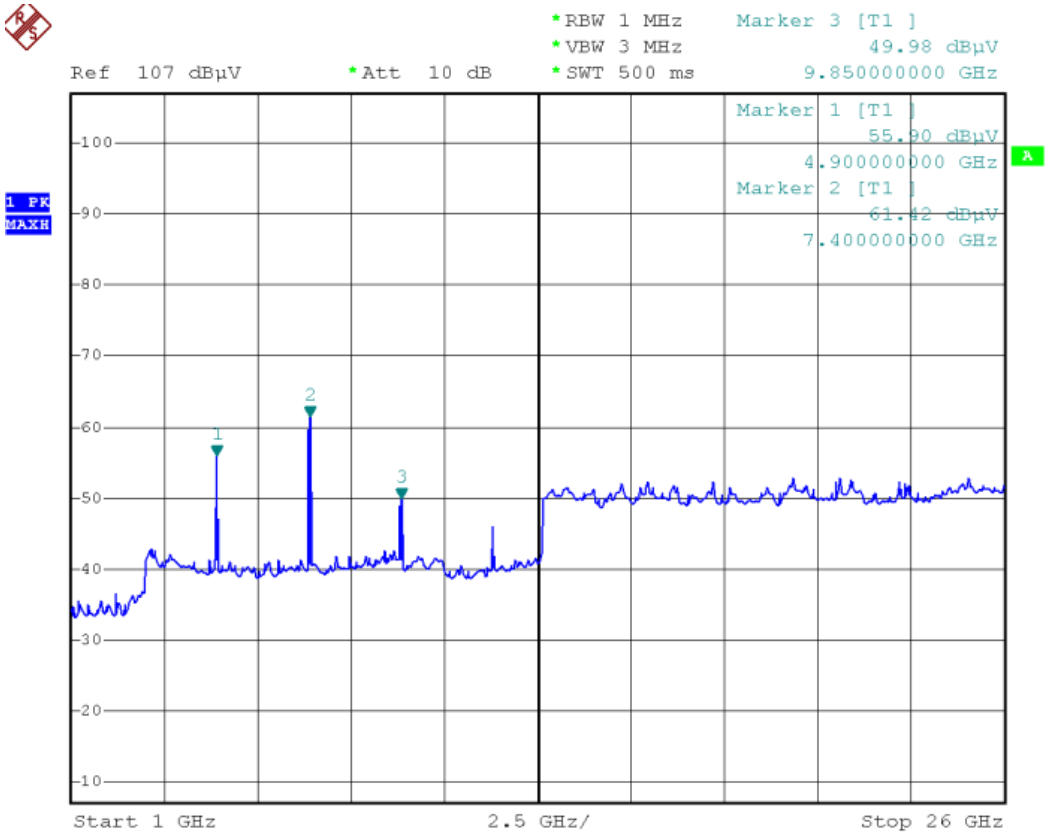
Channel 01 (2412MHz)



Channel 06 (2437MHz)

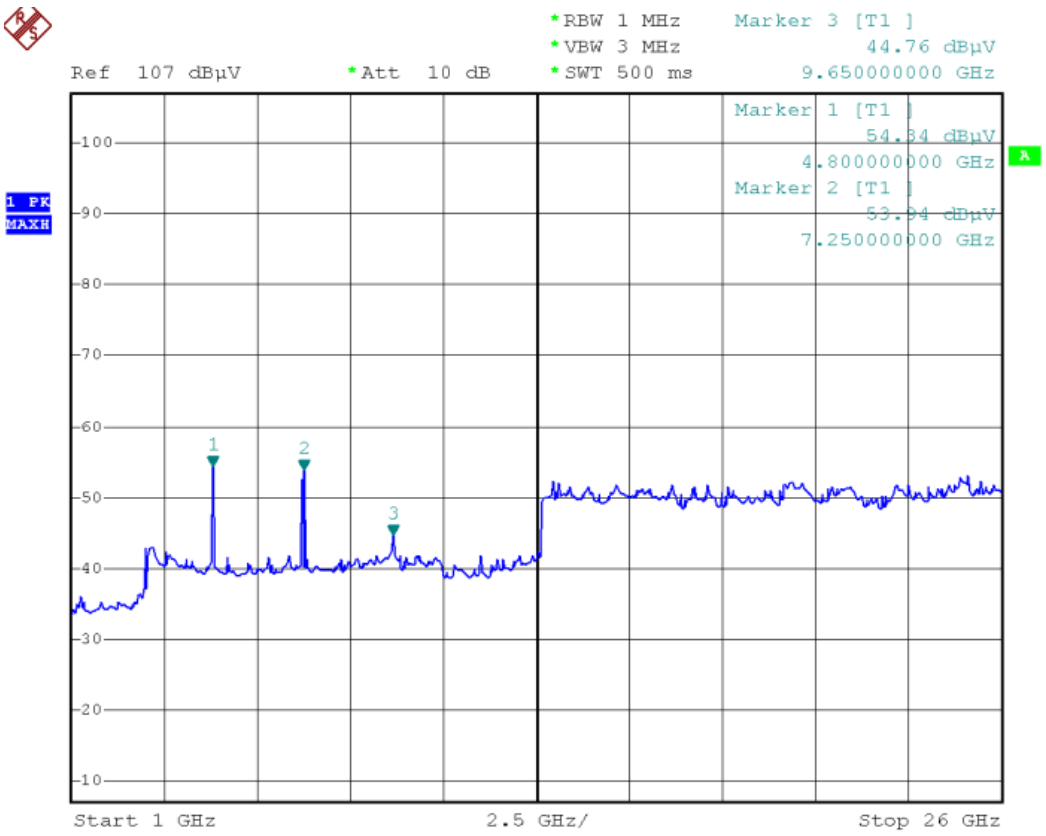


Channel 11 (2462MHz)

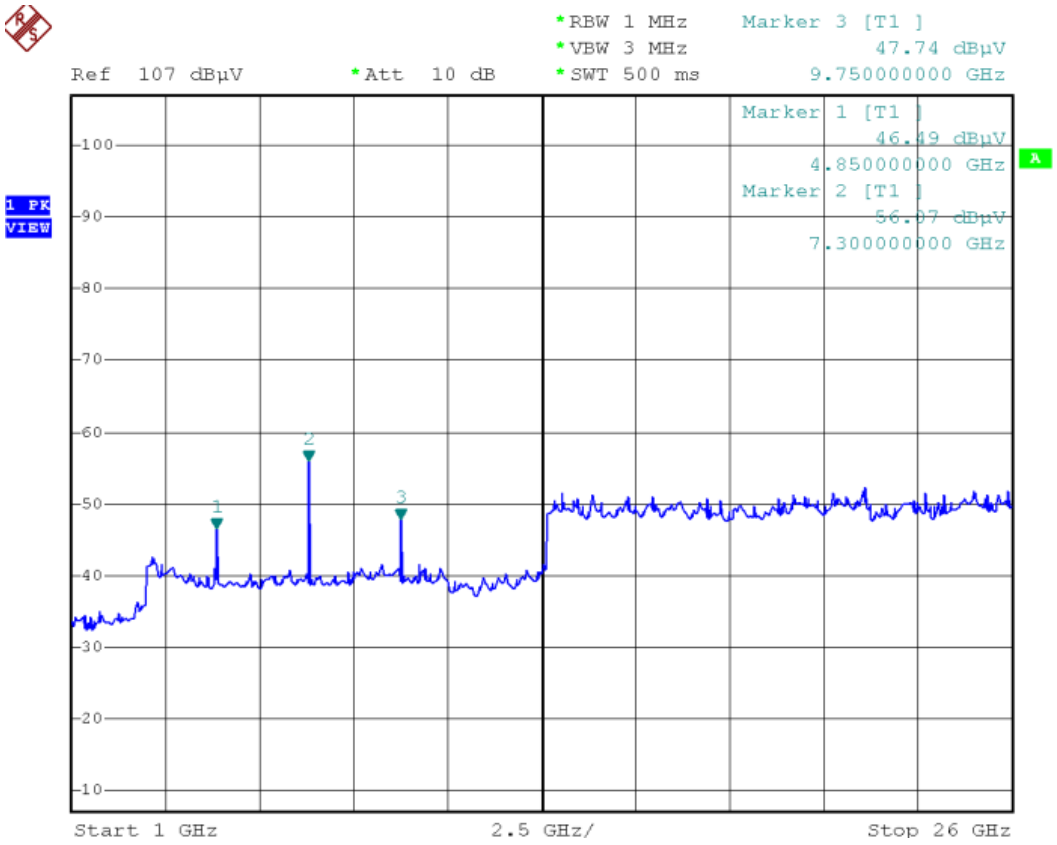


Test Item	RF Antenna Conducted Spurious
Test Mode	Mode 2: Transmit by 802.11g
Test Date	2010-12-10

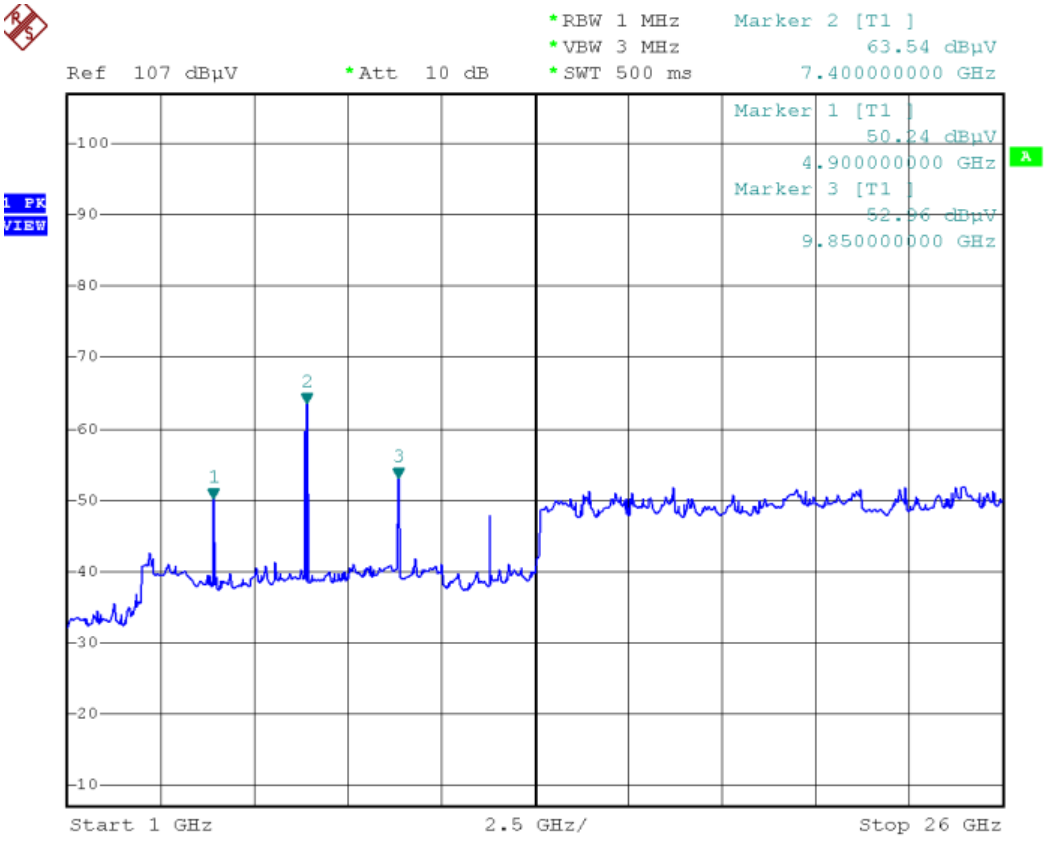
Channel 01 (2412MHz)



Channel 06 (2437MHz)

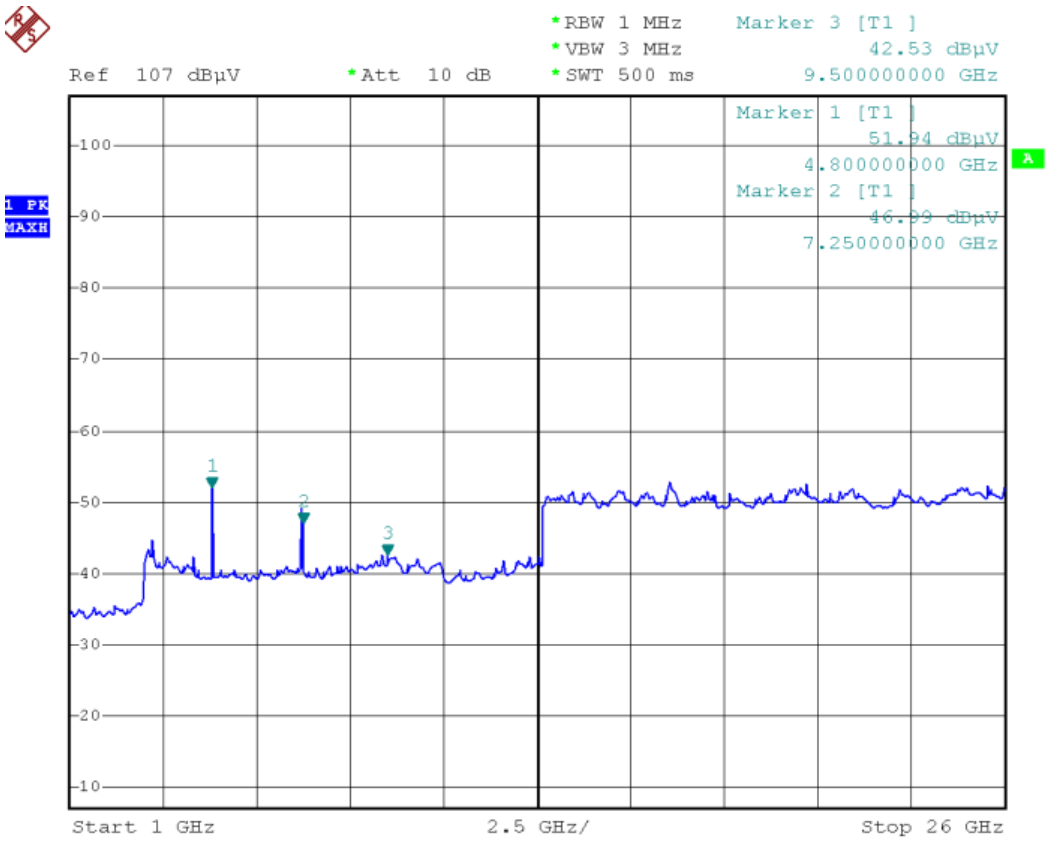


Channel 11 (2462MHz)

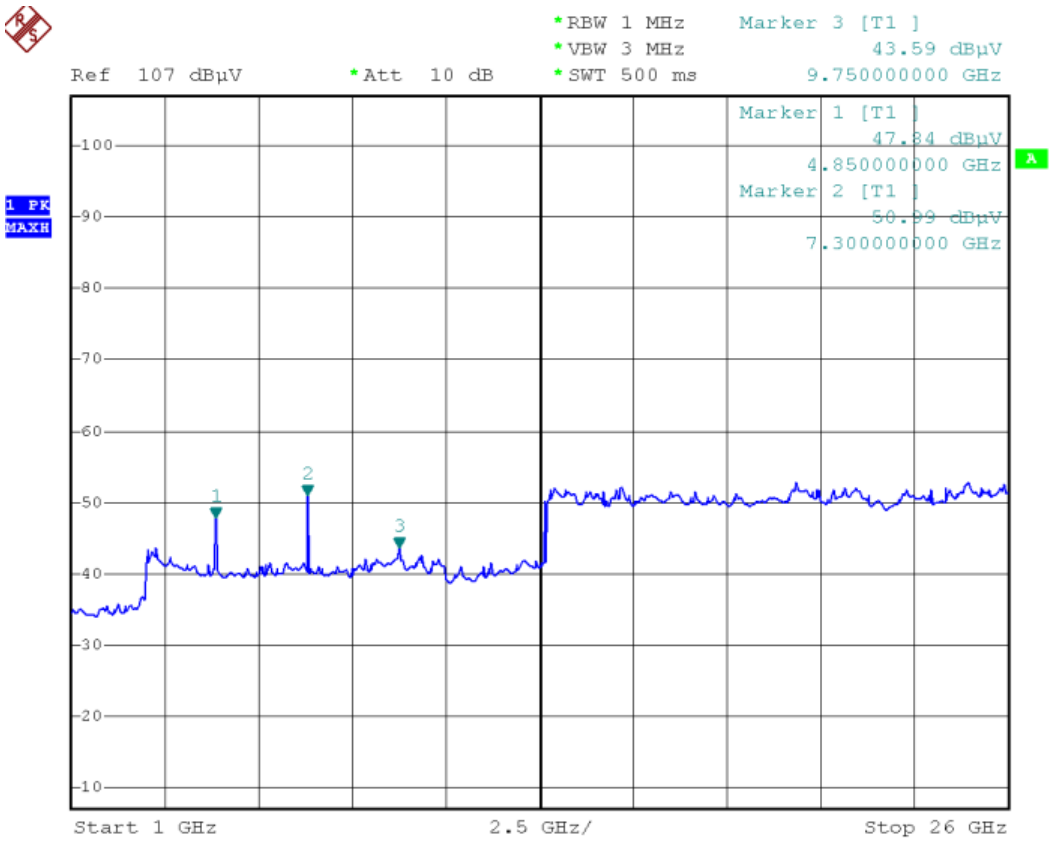


Test Item	RF Antenna Conducted Spurious
Test Mode	Mode 3: Transmit by 802.11n (20MHz)
Test Date	2010-12-10

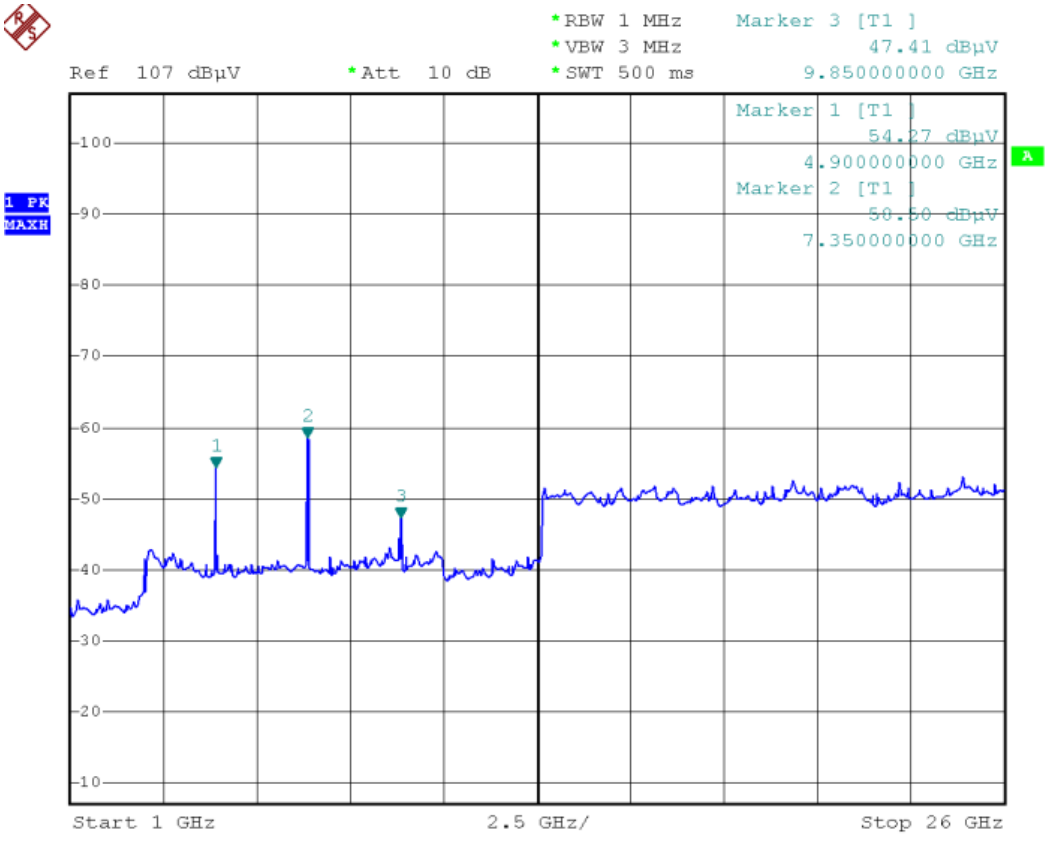
Channel 01 (2412MHz)



Channel 06 (2437MHz)

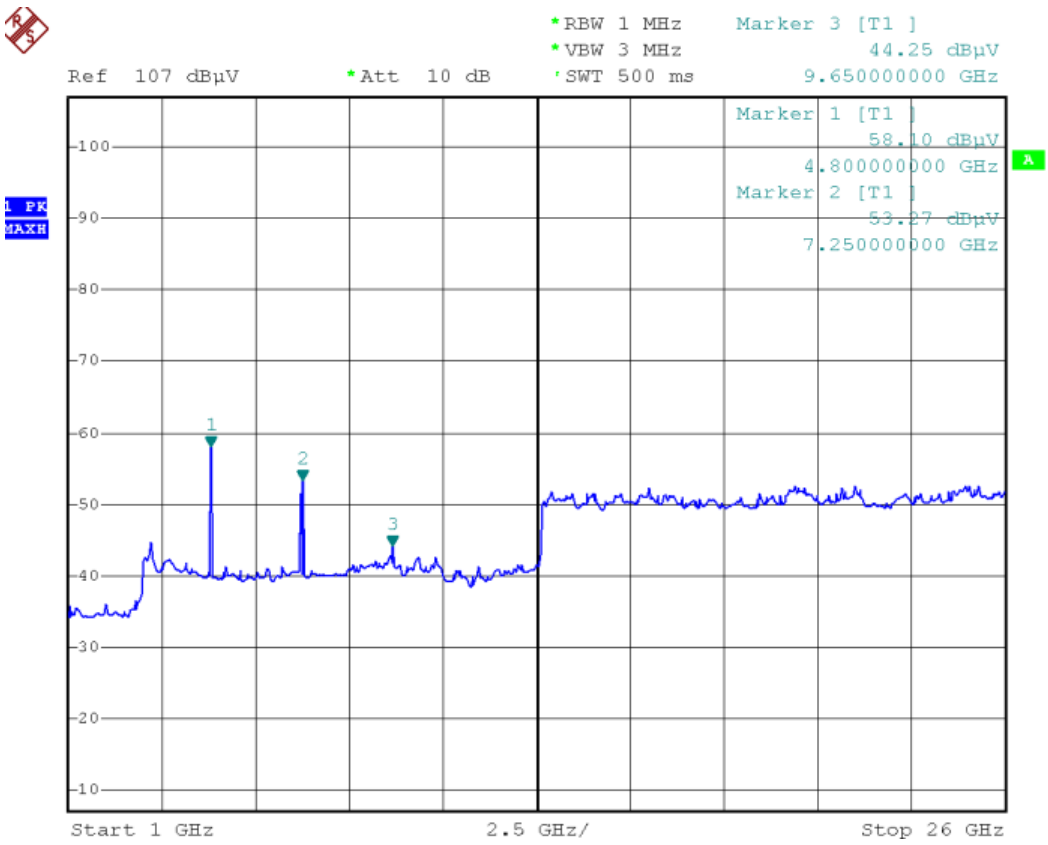


Channel 11 (2462MHz)

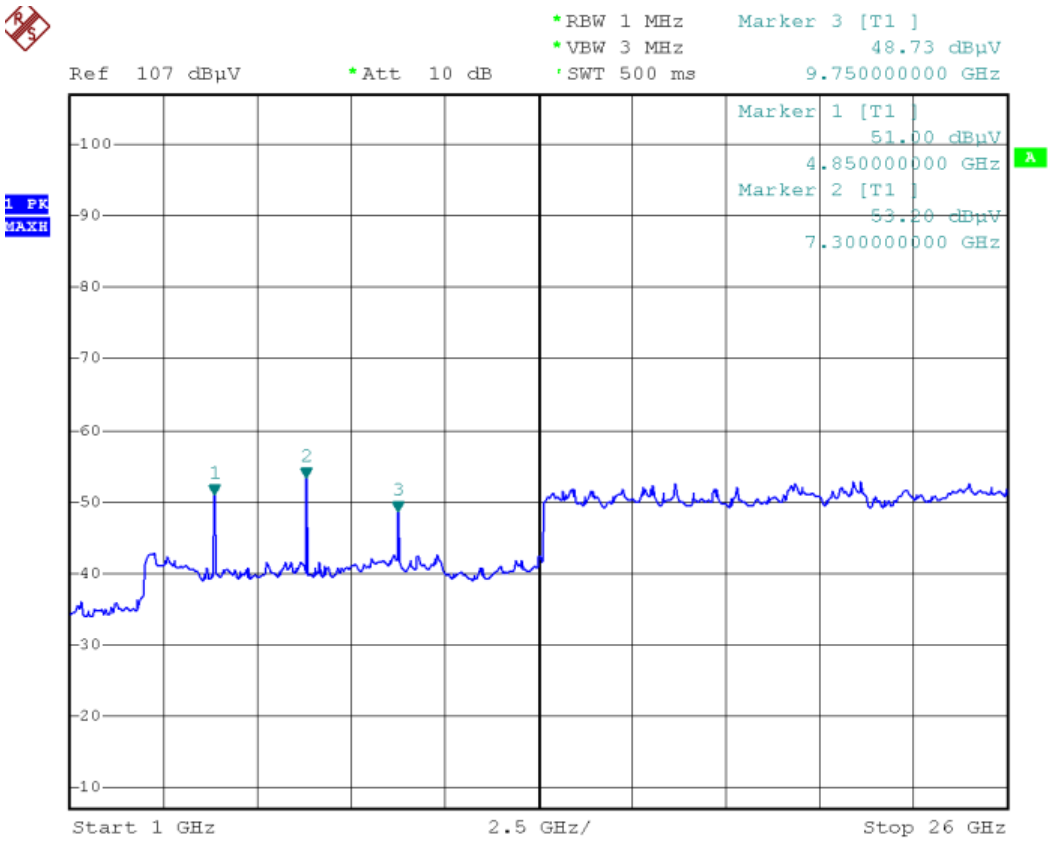


Test Item	RF Antenna Conducted Spurious
Test Mode	Mode 4: Transmit by 802.11n (40MHz)
Test Date	2010-12-10

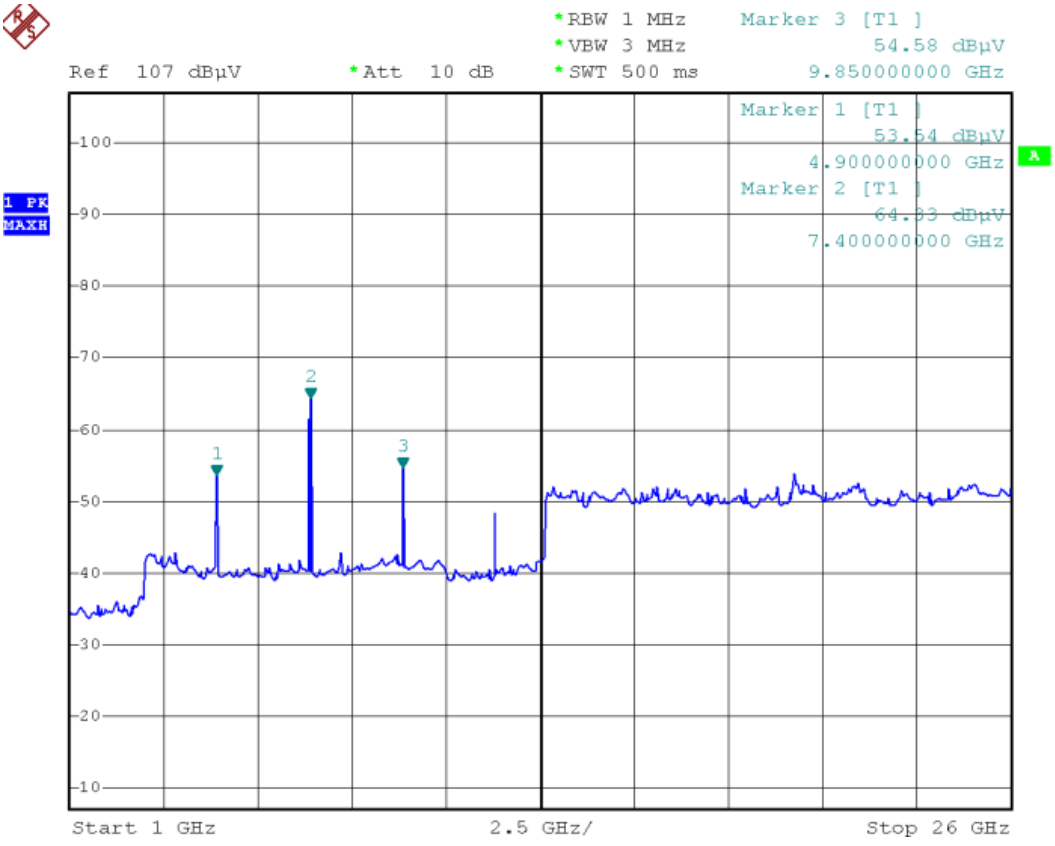
Channel 03 (2422MHz)



Channel 06 (2437MHz)



Channel 09 (2452MHz)



9. Power Spectral Density

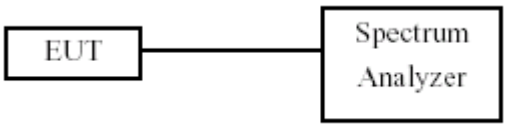
9.1. Test Limit

For digitally modulated systems, the power spectral density conducted from the intentional radiated to the antenna shall not be greater than 8dBm in any 3kHz band during any time interval of continuous transmission.

9.2. Test Procedure

The EUT was tested according to DTS test procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements.
Set RBW= 3 kHz, Set VBW≧ RBW, Sweep time=Auto, Set detector=Peak detector.

9.3. Test Setup Layout



9.4. Measurement Equipment

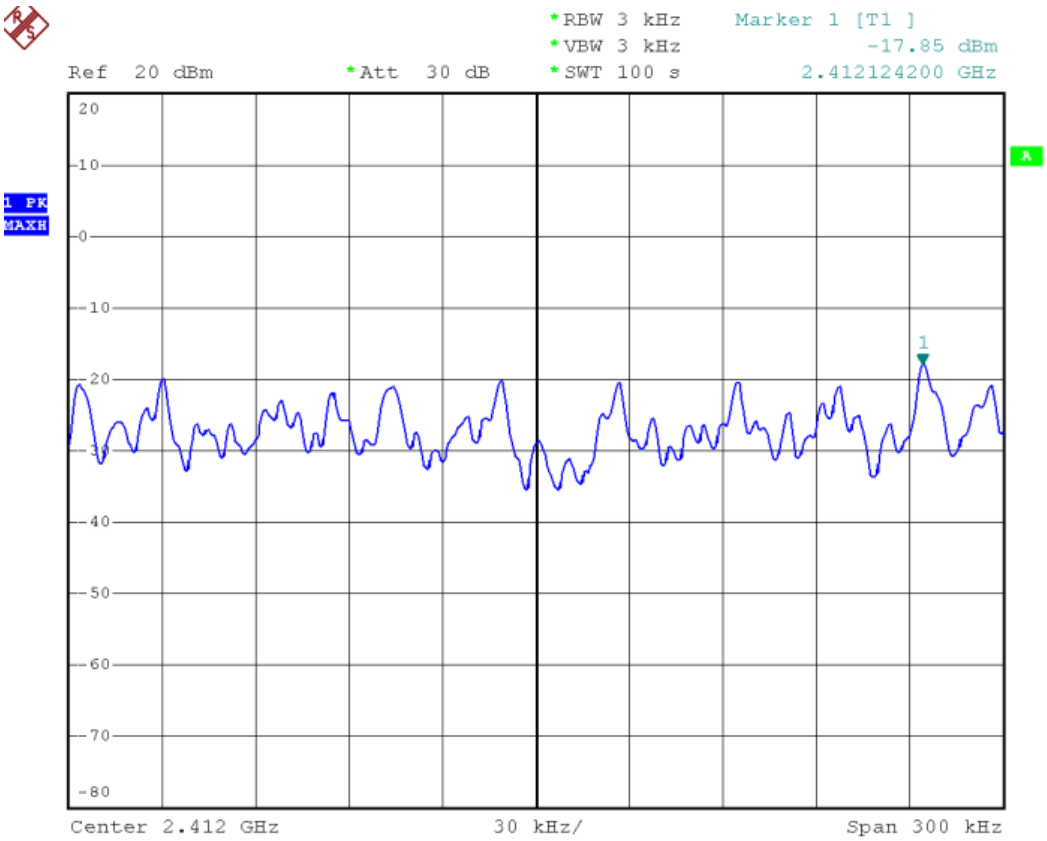
Instrument/Ancillary	Model No.	Manufacturer	Serial No.	Calibration Date
Spectrum Analyzer	R&S	FSP40	100324	2010.08.14
Temperature/ Humidity Meter	Zhicheng	ZC1-11	CEP-TH-002	2010.08.17

9.5. Test Result and Data

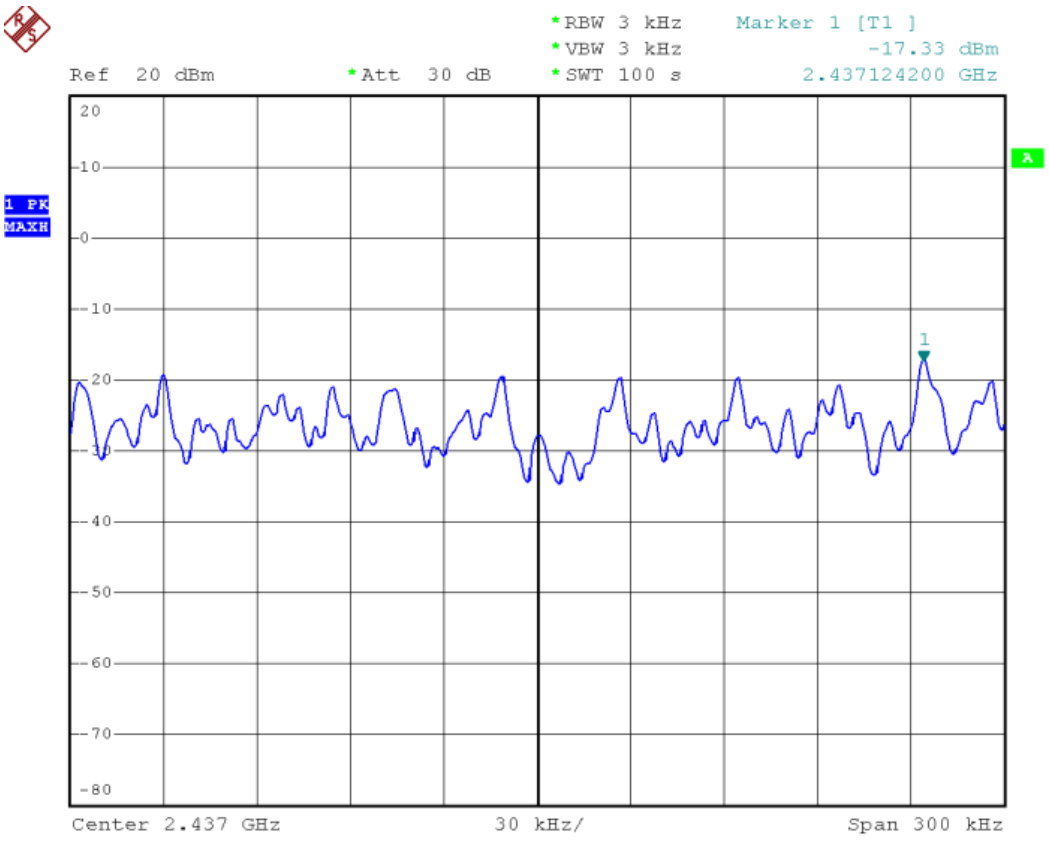
Test Item	Power Spectral Density
Test Mode	Mode 1: Transmit by 802.11b
Test Date	2010-12-10

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
01	2412	-17.85	8	Pass
06	2437	-17.33	8	Pass
11	2462	-16.98	8	Pass

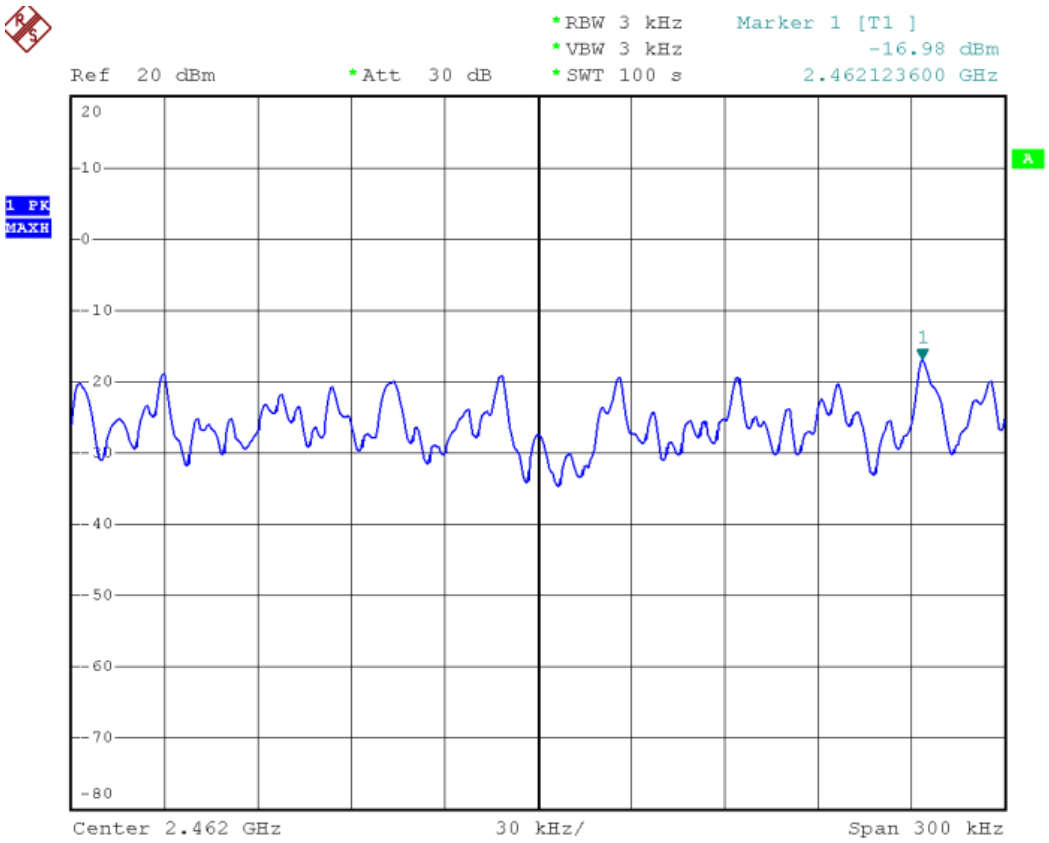
Channel 01 (2412MHz)



Channel 06 (2437MHz)



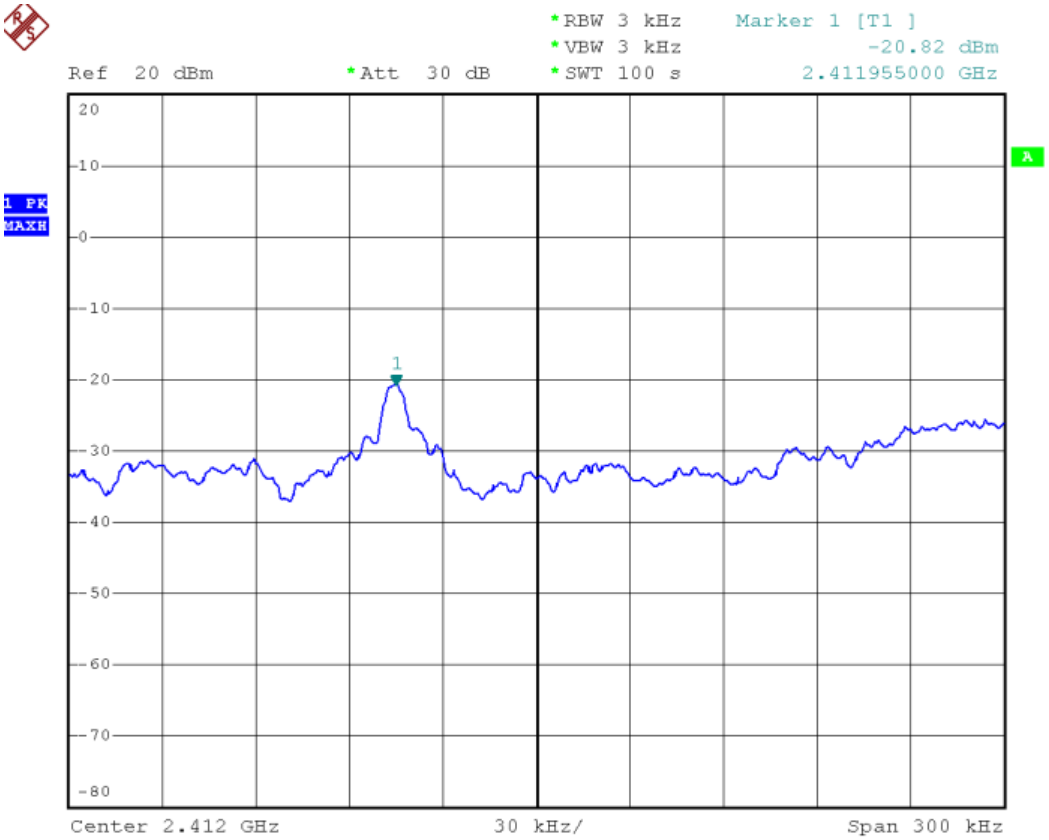
Channel 11 (2462MHz)



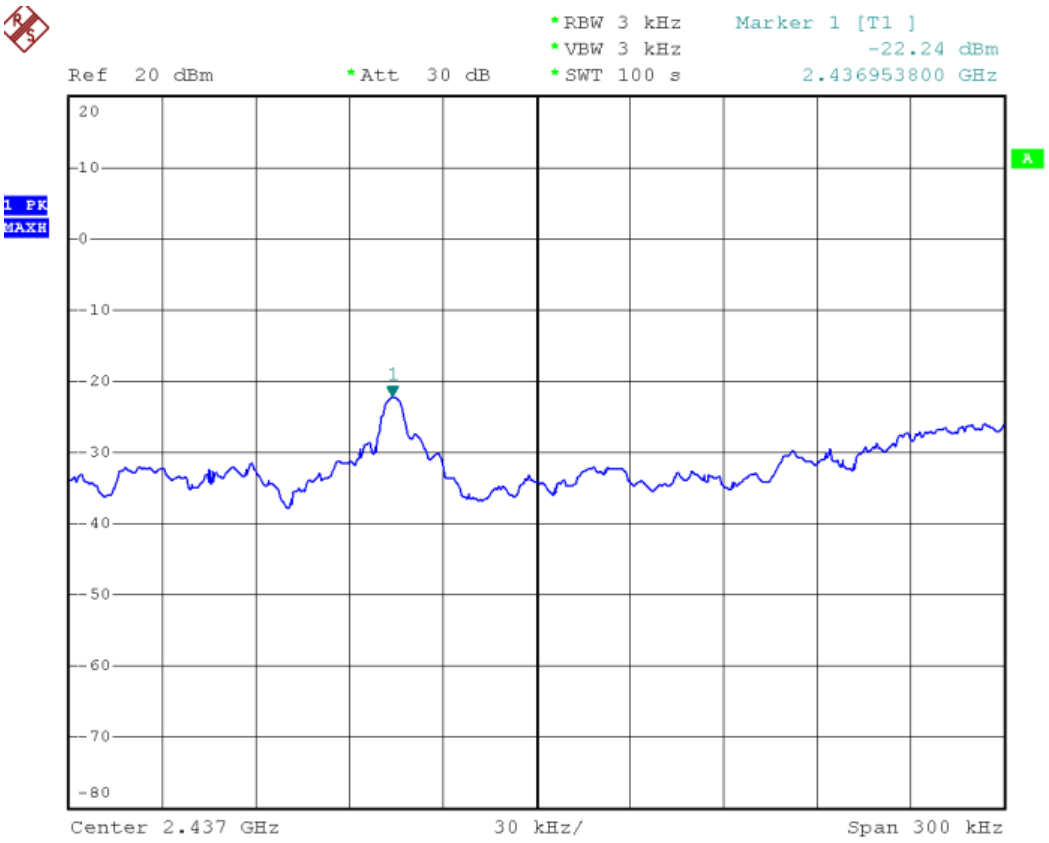
Test Item	Power Spectral Density
Test Mode	Mode 2: Transmit by 802.11g
Test Date	2010-12-10

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
01	2412	-20.82	8	Pass
06	2437	-22.24	8	Pass
11	2462	-21.24	8	Pass

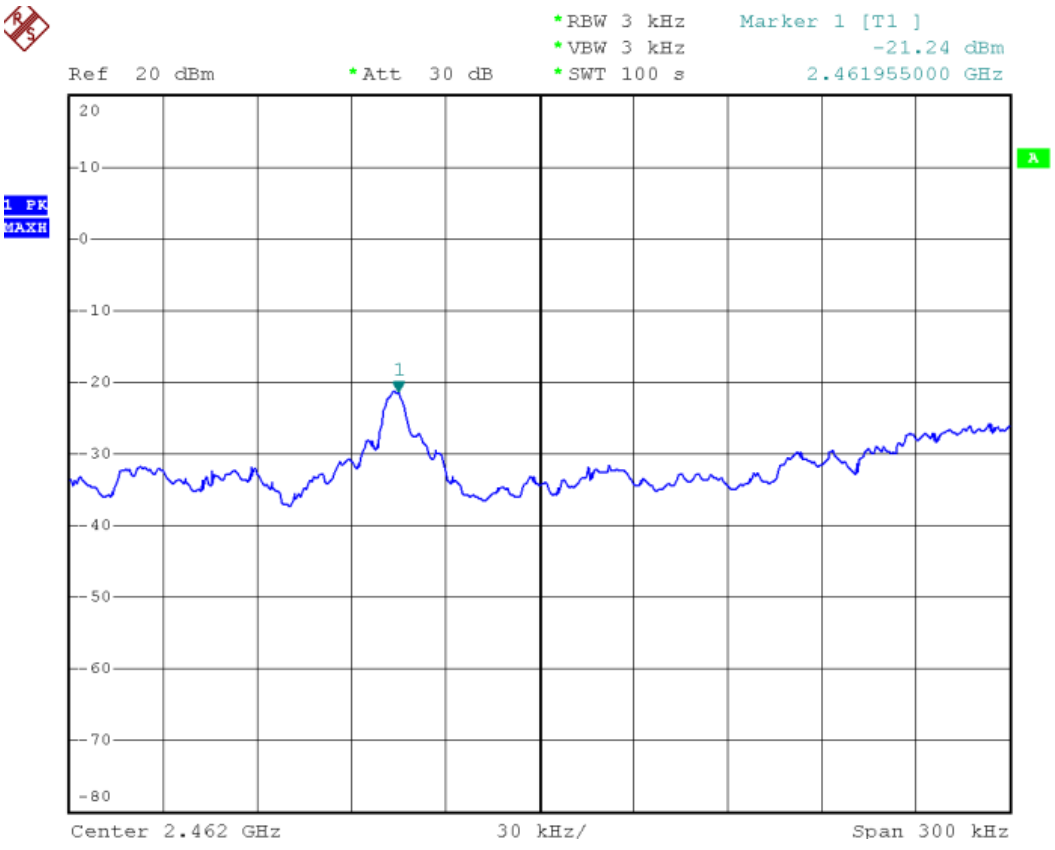
Channel 01 (2412MHz)



Channel 06 (2437MHz)



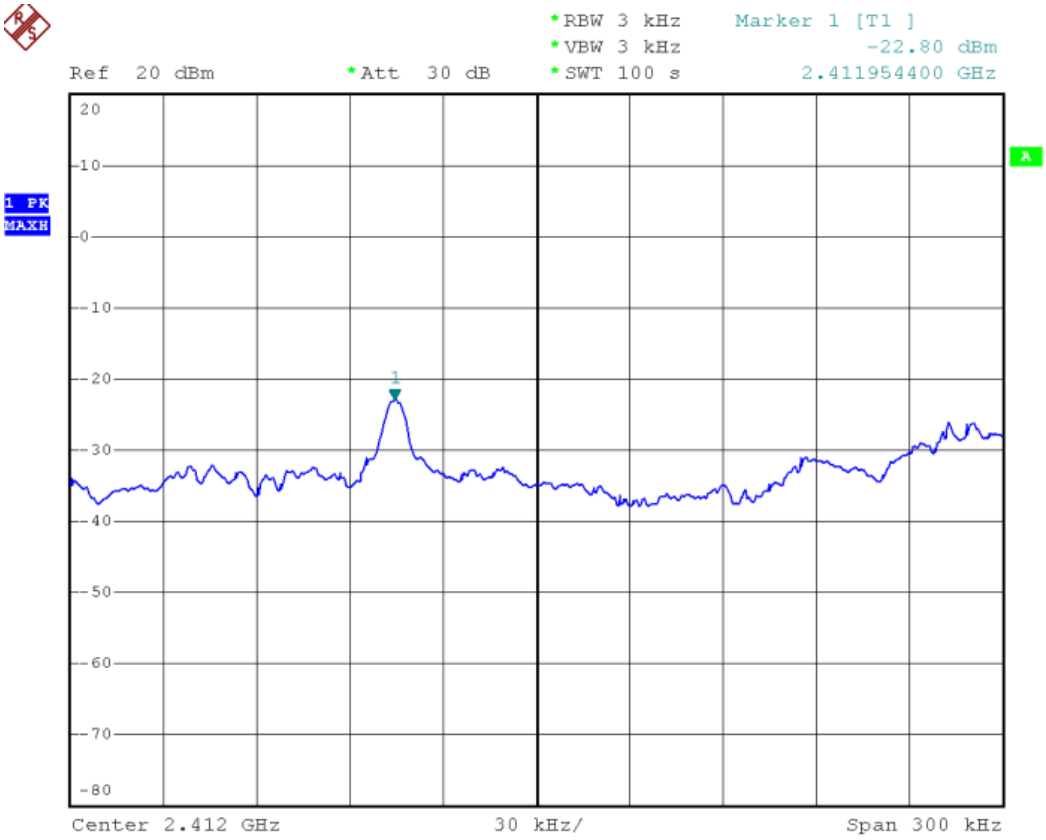
Channel 11 (2462MHz)



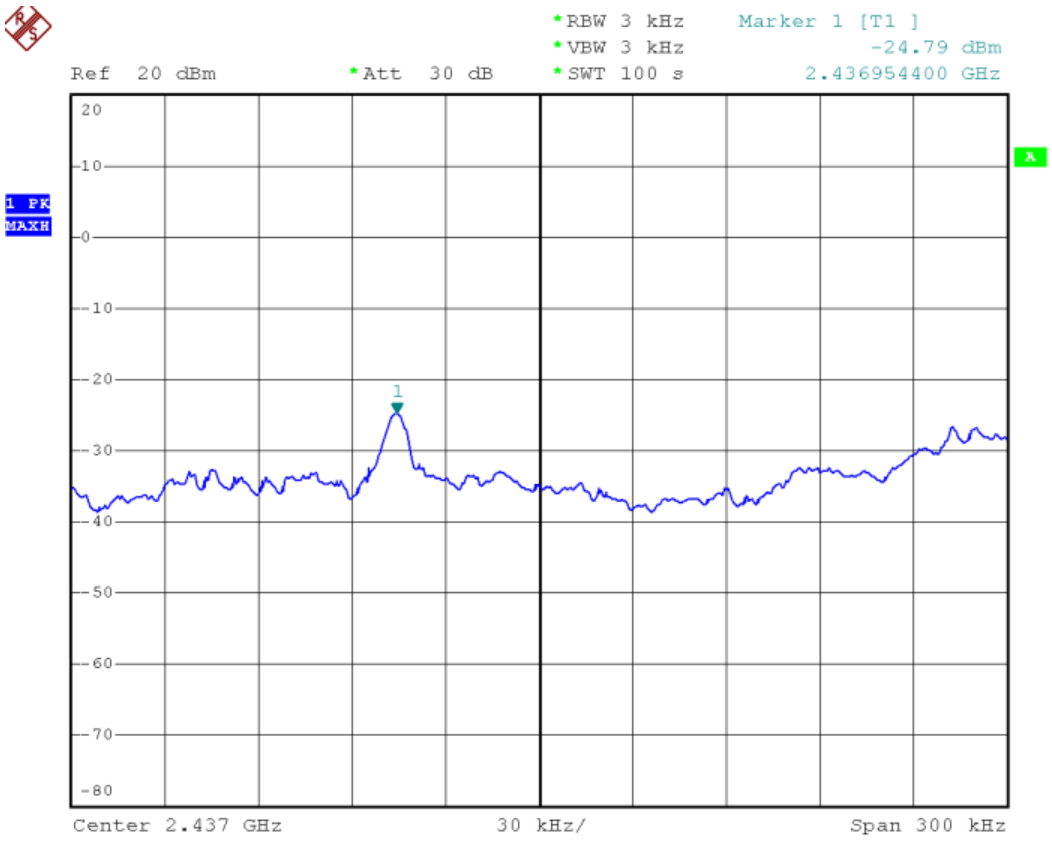
Test Item	Power Spectral Density
Test Mode	Mode 3: Transmit by 802.11n (20MHz)
Test Date	2010-12-10

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
01	2412	-22.80	8	Pass
06	2437	-24.79	8	Pass
11	2462	-23.58	8	Pass

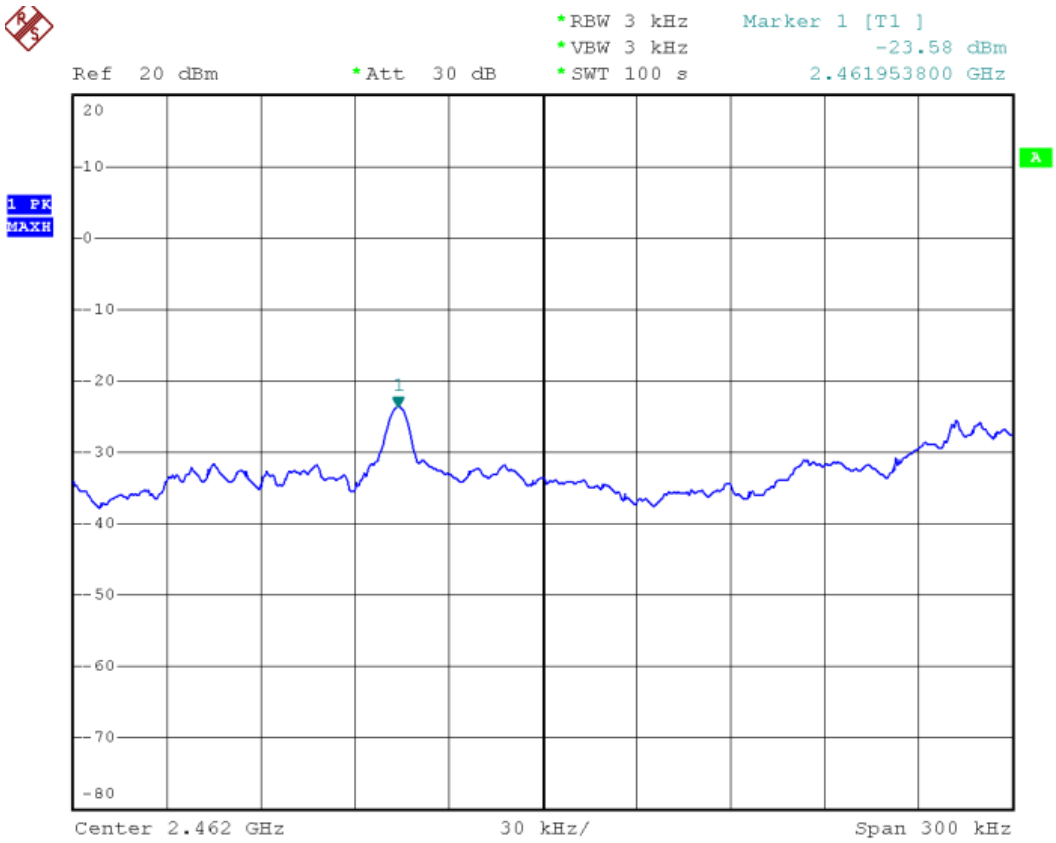
Channel 01 (2412MHz)



Channel 06 (2437MHz)



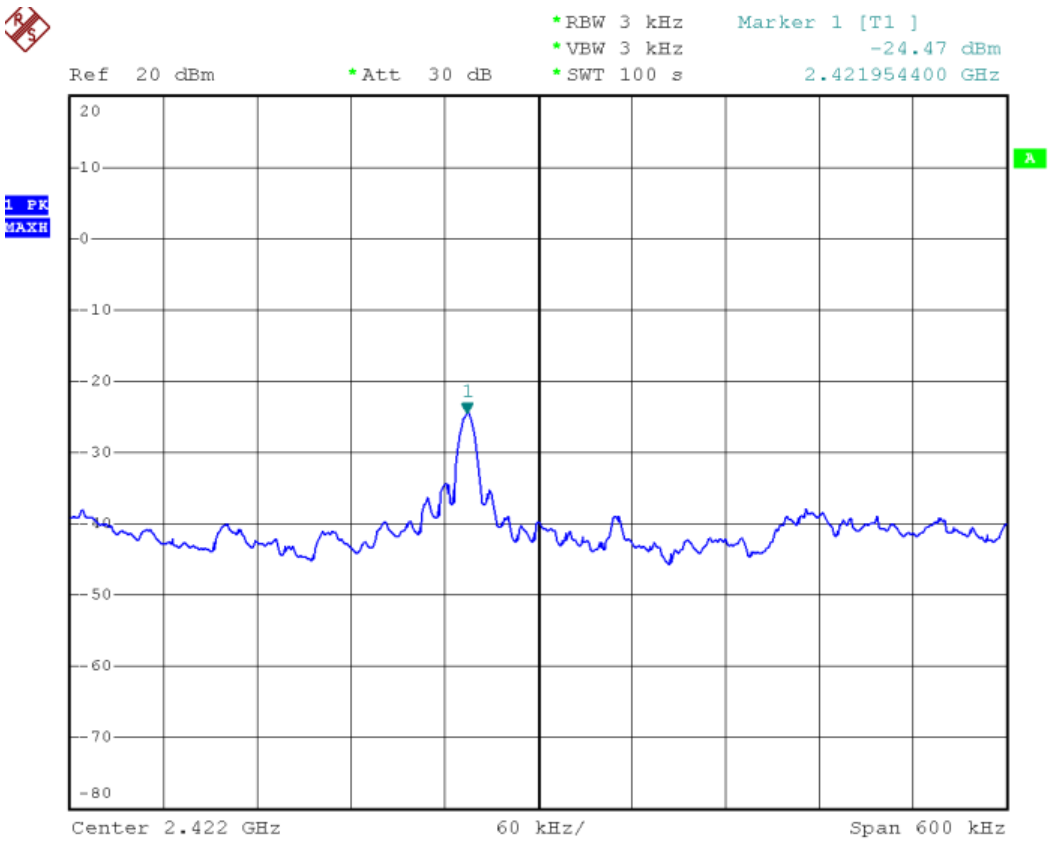
Channel 11 (2462MHz)



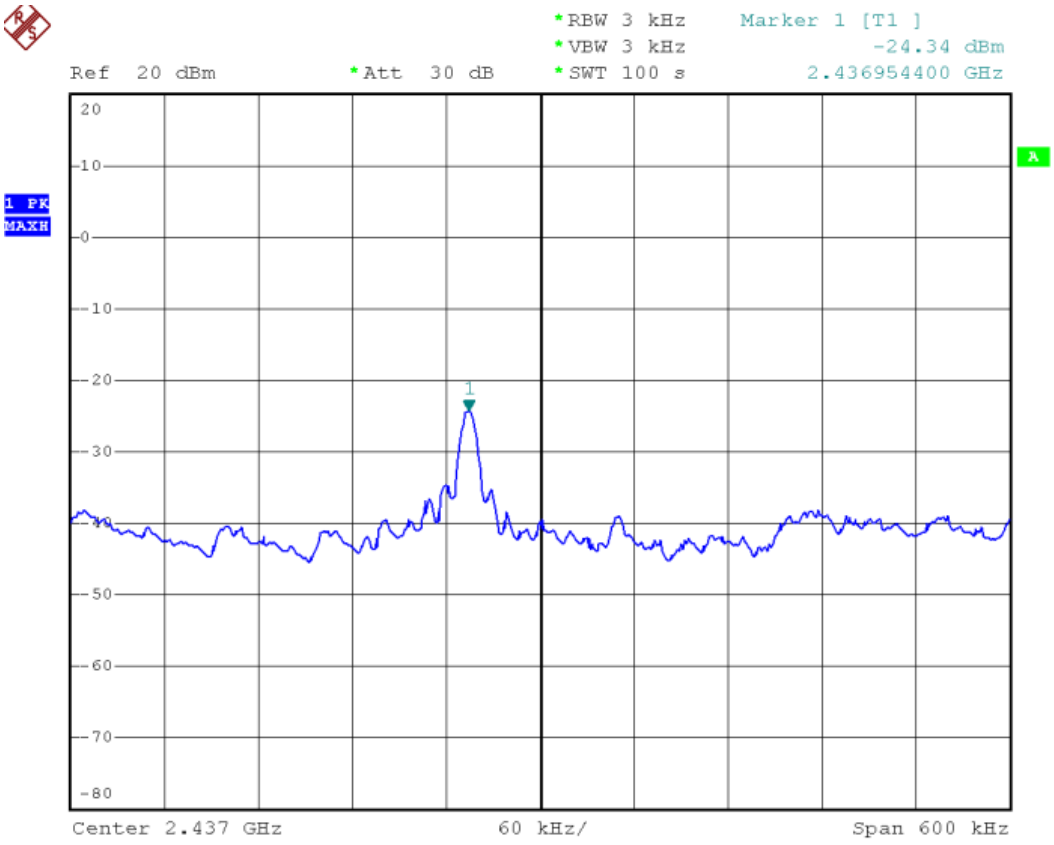
Test Item	Power Spectral Density
Test Mode	Mode 4: Transmit by 802.11n (40MHz)
Test Date	2010-12-10

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
03	2422	-24.47	8	Pass
06	2437	-24.34	8	Pass
09	2452	-23.51	8	Pass

Channel 03 (2422MHz)



Channel 06 (2437MHz)



Channel 09 (2452MHz)