



Test Report

Product Name : 5G+2.4G 2T2R AP FMC
Model No. : CWFB201, CWFB201-T01, CWFB201-T03,
CWFB201-R01, CWFB201-R03, CWFB201-T02,
CWFB201-R02
FCC ID. : O7N-CWFB201-XXX

Applicant : ChipSip Technology Co., Ltd.
Address : 3F.-3, No.32, Taiyuan St., Jhubei City, Hsinchu County
302, Taiwan

Date of Receipt : 2012/07/02
Issued Date : 2012/08/29
Report No. : 127124R-RFUSP42V01
Report Version : V1.0

The test results relate only to the samples tested.

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

Test Report Certification

Issued Date : 2012/08/29

Report No. : 127124R-RFUSP42V01



Product Name : 5G+2.4G 2T2R AP FMC

Applicant : ChipSip Technology Co., Ltd.

Address : 3F.-3, No.32, Taiyuan St., Jhubei City, Hsinchu County 302,
Taiwan

Manufacturer : ChipSip Technology Co., Ltd.

Model No. : CWFB201, CWFB201-T01, CWFB201-T03, CWFB201-R01,
CWFB201-R03, CWFB201-T02, CWFB201-R02

FCC ID. : O7N-CWFB201-XXX

EUT Test Voltage : AC 120V/60Hz

Trade Name : CHIP SIP

Applicable Standard : FCC CFR Title 47 Part 15 Subpart C Section 15.247: 2011
ANSI C63.4: 2009

Test Result : Complied

The test results relate only to the samples tested.

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Documented By :

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Approved By :

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TABLE OF CONTENTS

Description	Page
1. General Information.....	5
1.1. EUT Description	5
1.2. Operational Description	11
1.3. Test Mode	12
1.4. Tested System Details	13
1.5. Configuration of tested System	13
1.6. EUT Exercise Software	14
1.7. Test Facility.....	15
2. Conducted Emission	17
2.1. Test Equipment.....	17
2.2. Test Setup	17
2.3. Limits	18
2.4. Test Procedure	18
2.5. Test Specification.....	18
2.6. Uncertainty	18
2.7. Test Result.....	19
2.8. Test Photo	23
3. Peak Power Output	25
3.1. Test Equipment.....	25
3.2. Test Setup	25
3.3. Test procedures	25
3.4. Limits	25
3.5. Test Specification.....	25
3.6. Uncertainty	25
3.7. Test Result.....	26
4. Radiated Emission	72
4.1. Test Equipment.....	72
4.2. Test Setup	72
4.3. Limits	73
4.4. Test Procedure	73
4.5. Test Specification.....	73
4.6. Uncertainty	73
4.7. Test Result.....	74
4.8. Test Photo	205

5.	RF antenna conducted test	211
5.1.	Test Equipment.....	211
5.2.	Test Setup	211
5.3.	Limits	212
5.4.	Test Procedure	212
5.5.	Test Specification.....	212
5.6.	Uncertainty	212
5.7.	Test Result.....	213
6.	Radiated Emission Band Edge.....	246
6.1.	Test Equipment.....	246
6.2.	Test Setup	246
6.3.	Limits	247
6.4.	Test Procedure	247
6.5.	Test Specification.....	247
6.6.	Uncertainty	247
6.7.	Test Result.....	248
7.	Occupied Bandwidth	312
7.1.	Test Equipment.....	312
7.2.	Test Setup	312
7.3.	Test Procedures	312
7.4.	Limits	312
7.5.	Test Specification.....	312
7.6.	Uncertainty	312
7.7.	Test Result.....	313
8.	Power Density	344
8.1.	Test Equipment.....	344
8.2.	Test Setup	344
8.3.	Limits	344
8.4.	Test Procedures	344
8.5.	Test Specification.....	344
8.6.	Uncertainty	344
8.7.	Test Result.....	345
	Attachement.....	380
	EUT Photograph.....	380

1. General Information

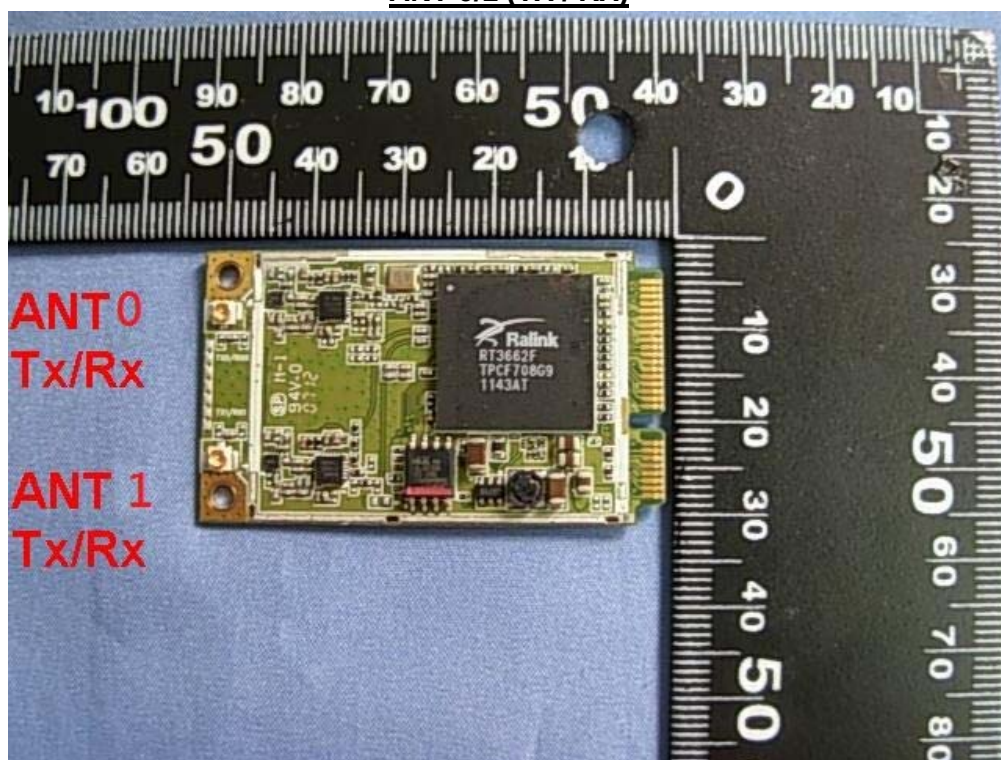
1.1. EUT Description

Product Name	5G+2.4G 2T2R AP FMC
Product Type	WLAN (2TX, 2RX)
Trade Name	CHIP SIP
Model No.	CWFB201, CWFB201-T01, CWFB201-T03, CWFB201-R01, CWFB201-R03, CWFB201-T02, CWFB201-R02
Frequency Range -IEEE 802.11b/g & IEEE 802.11n (20MHz) _2.4GHz	2412~2462MHz
Frequency Range- IEEE 802.11n (40MHz) _2.4GHz	2422~2452MHz
Frequency Range -IEEE 802.11a & IEEE 802.11n (20MHz) _5.8GHz	5745~5825MHz
Frequency Range- IEEE 802.11n (40MHz) _5.8GHz	5755~5795MHz
Channel Number - IEEE 802.11b/g & IEEE 802.11n (20MHz) _2.4GHz	11
Channel Number- IEEE 802.11n (40MHz) _2.4GHz	7
Channel Number - IEEE 802.11a & IEEE 802.11n (20MHz) _5.8GHz	5
Channel Number - IEEE 802.11n (40MHz) _5.8GHz	2
Type of Modulation (IEEE 802.11b)	Direct Sequence Spread Spectrum (DSSS)
Type of Modulation (IEEE 802.11a/g/n)	Orthogonal Frequency Division Multiplexing (OFDM)
Data Speed (IEEE 802.11b)	1Mbps, 2Mbps, 5.5Mbps, 11Mbps
Data Speed (IEEE 802.11a/g)	6Mbps,9Mbps,12Mbps,18Mbps,24Mbps,36Mbps,48Mbps,54Mbps
Data Speed (IEEE 802.11n)	Support a subset of the combination of GI, MCS 0~MCS 15 and bandwidth defined in 802.11n
Channel Control	AUTO
Antenna Type	Dipole, Soldered on PCB

ANT-TX / Rx & Bandwidth

ANT-TX / RX	SINGLE-TX		TWO-TX		RX	
Mode/ Channel Bandwidth	20MHz	40MHz	20MHz	40MHz	20MHz	40MHz
IEEE802.11a	✓				✓	
IEEE802.11b	✓				✓	
IEEE802.11g	✓					
IEEE802.11n			✓	✓	✓	✓

ANT 0/1 (TX / RX)



IEEE 802.11n

MCS Index	Modulation	R	N _{BPSCS}	N _{CBPS}		N _{DBPS}		Data Rate(Mb/s)			
				20MHz	40MHz	20MHz	40MHz	800ns GI		400ns GI (Note1)	
								20MHz	40MHz	20MHz	40MHz
0	BPSK	1/2	1	52	108	26	54	6.5	13.5	7.2	15.0
1	QPSK	1/2	2	104	216	52	108	13.0	27.0	14.4	30.0
2	QPSK	3/4	2	104	216	78	162	19.5	40.5	21.7	45.0
3	16-QAM	1/2	4	208	432	104	216	26.0	54.0	28.9	60.0
4	16-QAM	3/4	4	208	432	156	324	39.0	81.0	43.3	90.0
5	64-QAM	2/3	6	312	648	208	432	52.0	108.0	57.8	120.0
6	64-QAM	3/4	6	312	648	234	486	58.5	121.5	65.0	135.0
7	64-QAM	5/6	6	312	648	260	540	65.0	135.0	72.2	150.0

Note 1: Support of 400ns GI is optional on transmit and receive.

Table 1 – MCS parameters for TX Antenna number = 1

MCS Index	Modulation	R	N _{BPSCS}	N _{CBPS}		N _{DBPS}		Data Rate(Mb/s)			
				20MHz	40MHz	20MHz	40MHz	800ns GI		400ns GI (Note1)	
								20MHz	40MHz	20MHz	40MHz
8	BPSK	1/2	1	104	216	52	108	13.0	27.0	14.4	30.0
9	QPSK	1/2	2	208	432	104	216	26.0	54.0	28.9	60.0
10	QPSK	3/4	2	208	432	156	324	39.0	81.0	43.3	90.0
11	16-QAM	1/2	4	416	864	208	432	52.0	108.0	57.8	120.0
12	16-QAM	3/4	4	416	864	312	648	78.0	162.0	86.7	180.0
13	64-QAM	2/3	6	624	1296	416	864	104.0	216.0	115.6	240.0
14	64-QAM	3/4	6	624	1296	468	972	117.0	243.0	130.0	270.0
15	64-QAM	5/6	6	624	1296	520	1080	130.0	270.0	144.4	300.0

Note 1: Support of 400ns GI is optional on transmit and receive.

Table 2 – MCS parameters for TX Antenna number = 2

MCS Index	Modulation	R	N _{BPSCS}	N _{CBPS}		N _{DBPS}		Data Rate(Mb/s)			
				20MHz	40MHz	20MHz	40MHz	800ns GI		400ns GI (Note1)	
								20MHz	40MHz	20MHz	40MHz
16	BPSK	1/2	1	156	324	78	162	19.5	40.5	21.7	45.0
17	QPSK	1/2	2	312	648	156	324	39.0	81.0	43.3	90.0
18	QPSK	3/4	2	312	648	234	486	58.5	121.5	65.0	135.0
19	16-QAM	1/2	4	624	1296	312	648	78.0	162.0	86.7	180.0
20	16-QAM	3/4	4	624	1296	468	972	117.0	243.0	130.0	270.0
21	64-QAM	2/3	6	936	1944	624	1296	156.0	324.0	173.3	360.0
22	64-QAM	3/4	6	936	1944	702	1458	175.5	364.5	195.0	405.0
23	64-QAM	5/6	6	936	1944	780	1620	195.0	405.0	216.7	450.0

Note 1: Support of 400ns GI is optional on transmit and receive.

Table 3 – MCS parameters for TX Antenna number = 3

Symbol	Explanation
R	Code rate
N _{BPSC}	Number of coded bits per single carrier
N _{CBPS}	Number of coded bits per symbol
N _{DBPS}	Number of data bits per symbol
GI	guard interval

IEEE 802.11b/g & IEEE 802.11n (20MHz) - 2.4GHz

Working Frequency of Each Channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
001	2412 MHz	002	2417 MHz	003	2422 MHz	004	2427 MHz
005	2432 MHz	006	2437 MHz	007	2442 MHz	008	2447 MHz
009	2452 MHz	010	2457 MHz	011	2462 MHz		

IEEE 802.11n (40MHz) - 2.4GHz

Working Frequency of Each Channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
003	2422 MHz	004	2427 MHz	005	2432 MHz	006	2437 MHz
007	2442 MHz	008	2447 MHz	009	2452 MHz		

IEEE 802.11a & IEEE 802.11n (20MHz) - 5.8GHz

Working Frequency of Each Channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
149	5745 MHz	153	5765 MHz	157	5785 MHz	161	5805 MHz
165	5825 MHz						

IEEE 802.11n (40MHz) - 5.8GHz

Working Frequency of Each Channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
151	5755 MHz	159	5795 MHz				

Note:

1. This device is a 5G+2.4G 2T2R AP FMC including 2.4GHz b/g/n and 5GHz a/n (2x2) transmitting and receiving function.
2. The variation of model number is for different strategy of marketing.
3. FCC ID: O7N-CWFB201-XXX, it identifies a single equipment. "X" is letter of the alphabet.
4. The different of the Antenna is shown as below:

Item	Trade (Ant.)	Type	Gain (2.4GHz)	Gain (5GHz)
Ant 1	MAG.LAYERS	Dipole Ant	2 dBi	2 dBi
Ant 2	ARISTOTLE	Dipole Ant	2 dBi	2 dBi
Ant 3	TRANWO	Dipole Ant	1.30dBi	3.58 dBi
Ant 4	UDMGroup	PCB Ant (Green)	2.5 dBi	4 dBi
Ant 5	Unictron	PCB Ant (Blue)	2.3 dBi	

After the pre-test, only the worse cases were be shown on the report. In 2.4GHz band, ANT 1 and ANT 4 were measured on the radiated measurements, and in 5GHz band, ANT3 and ANT 4 were measured on the radiated measurements.

5. These test results on a sample of the device are for the purpose of demonstrating Compliance with Part 15 Subpart C Paragraph 15.247.
6. Regards to the frequency band operation; the lowest 、 middle and highest frequency of channel were selected to perform the test, and then shown on this report.
7. The function of the 5.2GHz transmitting is measured and makes a test report of the report number: 127124R-RFUSP45V01.

1.3. Test Mode

QuieTek has verified the construction and function in typical operation. The preliminary tests were performed in different data rate, and to find the worst condition, which was shown in this test report. The following table is the final test mode.

TX	Mode 1: Transmit (Ant.: Dipole)
	Mode 2: Transmit (Ant.: PCB)

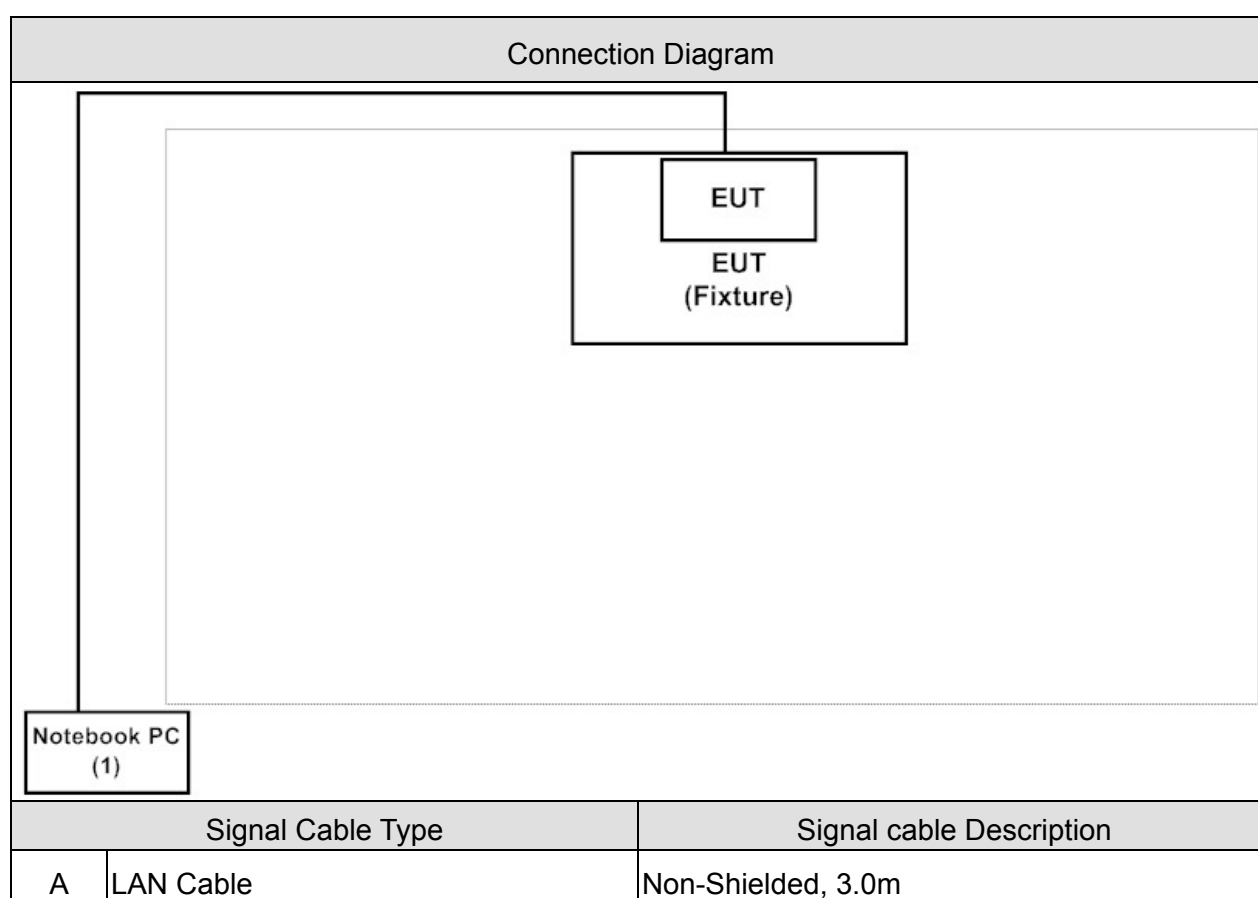
Test Items	Mode	Channel	Antenna	Result
Conducted Emission	11n(40MHz)	6/ 151	0+1	Complies
Peak Power Output	a	149/ 157/ 165	0	Complies
	b/g	1/ 6/ 11	0	Complies
	11n(20MHz)	1/ 6/ 11/ 149/ 157/ 165	0+1	Complies
	11n(40MHz)	3/ 6/ 9/ 151/ 159	0+1	Complies
Radiated Emission	a	149/ 157/ 165	0	Complies
	b/g	1/ 6/ 11	0	Complies
	11n(20MHz)	1/ 6/ 11/ 149/ 157/ 165	0+1	Complies
	11n(40MHz)	3/ 6/ 9/ 151/ 159	0+1	Complies
RF antenna conducted test	a	149/ 165	0	Complies
	b/g	1/ 11	0	Complies
	11n(20MHz)	1/ 11/ 149/ 165	0/1	Complies
	11n(40MHz)	3/ 9/ 151/ 159	0/1	Complies
Radiated Emission Band Edge	b/g	1/ 11	0	Complies
	11n(20MHz)	1/ 11	0+1	Complies
	11n(40MHz)	3/ 9	0+1	Complies
Occupied Bandwidth	a	149/ 157/ 165	0	Complies
	b/g	1/ 6/ 11	0	Complies
	11n(20MHz)	1/ 6/ 11/ 149/ 157/ 165	0/1	Complies
	11n(40MHz)	3/ 6/ 9/ 151/ 159	0/1	Complies
Power Density	a	149/ 157/ 165	0	Complies
	b/g	1/ 6/ 11	0	Complies
	11n(20MHz)	1/ 6/ 11/ 149/ 157/ 165	0+1	Complies
	11n(40MHz)	3/ 6/ 9/ 151/ 159	0+1	Complies

1.4. Tested System Details

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

Product	Manufacturer	Model No.	Serial No.	FCC ID	Power Cord
1 Notebook PC	ACER	MS2296	LUSCV0213911 50332C2000	DoC	Non-Shielded, 2.5m one ferrite core bonded

1.5. Configuration of tested System



1.6. EUT Exercise Software

1	Setup the EUT as shown in Section 1.5.
2	Execute the test program “QATest Application v1.0.4.8” on the EUT.
3	Configure the test mode, the test channel, and the data rate.
4	Press “Start TX” to start the continuous transmitting.
5	Verify that the EUT works properly.

1.7. Test Facility

Ambient conditions in the laboratory:

Items	Test Item	Required (IEC 68-1)	Actual
Temperature (°C)	FCC PART 15 C 15.207 Conducted Emission	15 - 35	20
Humidity (%RH)		25 - 75	50
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 C 15.247 Peak Power Output (DSSS)	15 - 35	25
Humidity (%RH)		25 - 75	45
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 C 15.247 Radiated Emission (DSSS)	15 - 35	20
Humidity (%RH)		25 - 75	50
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 C 15.247 RF antenna conducted test (DSSS)	15 - 35	25
Humidity (%RH)		25 - 75	45
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 C 15.247 Band Edge (DSSS)	15 - 35	20
Humidity (%RH)		25 - 75	50
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 C 15.247 Occupied Bandwidth (DSSS)	15 - 35	25
Humidity (%RH)		25 - 75	45
Barometric pressure (mbar)		860 - 1060	950-1000
Temperature (°C)	FCC PART 15 C 15.247 Power Density (DSSS)	15 - 35	25
Humidity (%RH)		25 - 75	45
Barometric pressure (mbar)		860 - 1060	950-1000

Site Description: September 27, 2010 File on
Federal Communications Commission
Laboratory Division
7435 Oakland Mills Road
Columbia, MD 21046
Registration Number: 365520
Accredited by TAF
Accreditation Number: 1313
Effective through: December 27, 2013



Accredited by NVLAP
NVLAP Lab Code: 200347-0
Effective through: September 30, 2012



Site Name: Quietek Corporation

Site Address: No.75-2, 3rd Lin, Wang Ye keng, Yonghxing Tsuen,
Qionglin Shiang, Hsinchu County 307, Taiwan
TEL : 886-3-592-8858 / FAX : 886-3-592-8859
E-Mail : service@quietek.com

2. Conducted Emission

2.1. Test Equipment

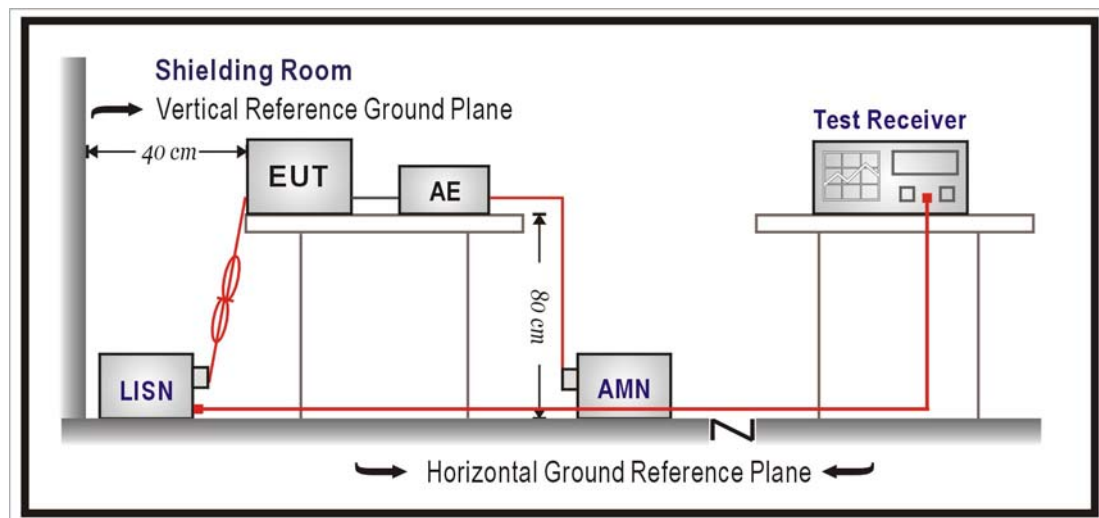
The following test equipments are used during the test:

Conducted Emission / SR2

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Artificial Mains Network	R&S	ENV4200	848411/010	2013/02/13
LISN	R&S	ENV216	100092	2013/08/21
Test Receiver	R&S	ESCS 30	825442/014	2013/08/07

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

2.2. Test Setup



2.3. Limits

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

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

2.4. Test Procedure

The EUT was setup according to ANSI C63.4: 2009 and tested according to DTS test procedure of Jan. 2012 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 9 kHz.

2.5. Test Specification

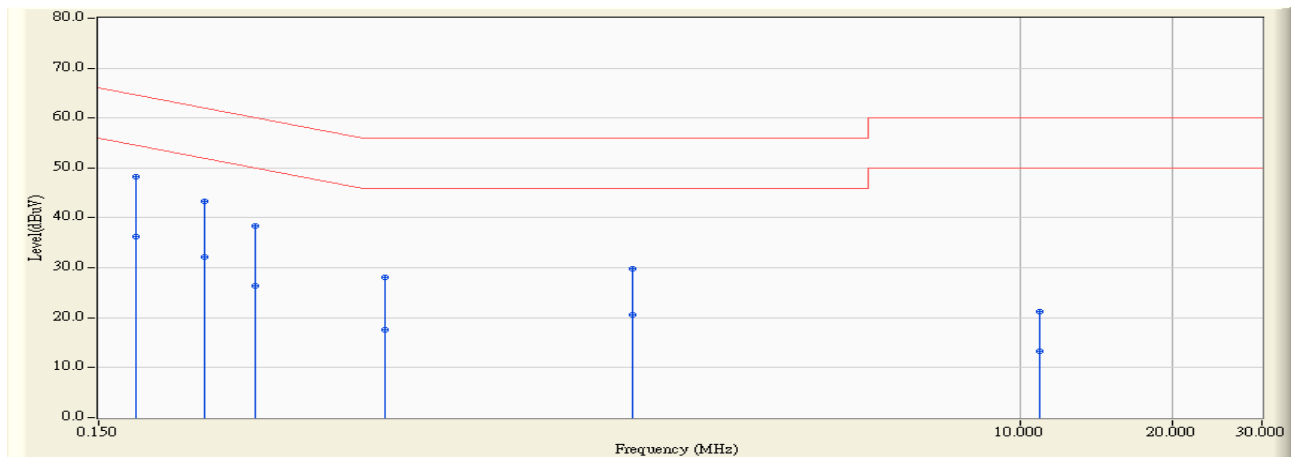
According to FCC Part 15 Subpart C Paragraph 15.207: 2011

2.6. Uncertainty

The measurement uncertainty is defined as ± 2.26 dB.

2.7. Test Result

Site : SR2	Time : 2012/08/27 - 10:08
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR2_LISN(16A)-1_0831 - Line1	Power : AC 120V/60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n(40MHz)_2437MHz

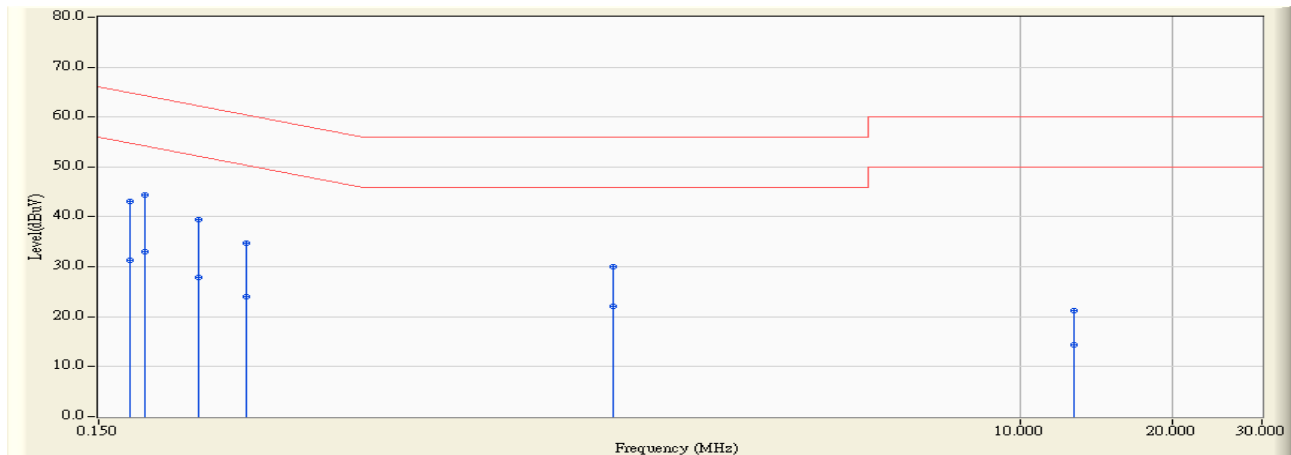


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	*	0.177	9.631	38.600	48.231	-16.378	64.609	QUASIPeAK
2		0.177	9.631	26.640	36.271	-18.338	54.609	AVERAGE
3		0.244	9.635	33.760	43.395	-18.572	61.967	QUASIPeAK
4		0.244	9.635	22.480	32.115	-19.852	51.967	AVERAGE
5		0.306	9.639	28.650	38.289	-21.783	60.072	QUASIPeAK
6		0.306	9.639	16.750	26.389	-23.683	50.072	AVERAGE
7		0.552	9.659	18.520	28.179	-27.821	56.000	QUASIPeAK
8		0.552	9.659	7.920	17.579	-28.421	46.000	AVERAGE
9		1.705	9.762	19.970	29.732	-26.268	56.000	QUASIPeAK
10		1.705	9.762	10.870	20.632	-25.368	46.000	AVERAGE
11		10.892	9.926	11.230	21.156	-38.844	60.000	QUASIPeAK
12		10.892	9.926	3.460	13.386	-36.614	50.000	AVERAGE

Note:

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

Site : SR2	Time : 2012/08/27 - 10:12
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR2_LISN(16A)-1_0831 - Line2	Power : AC 120V/60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n(40MHz)_2437MHz

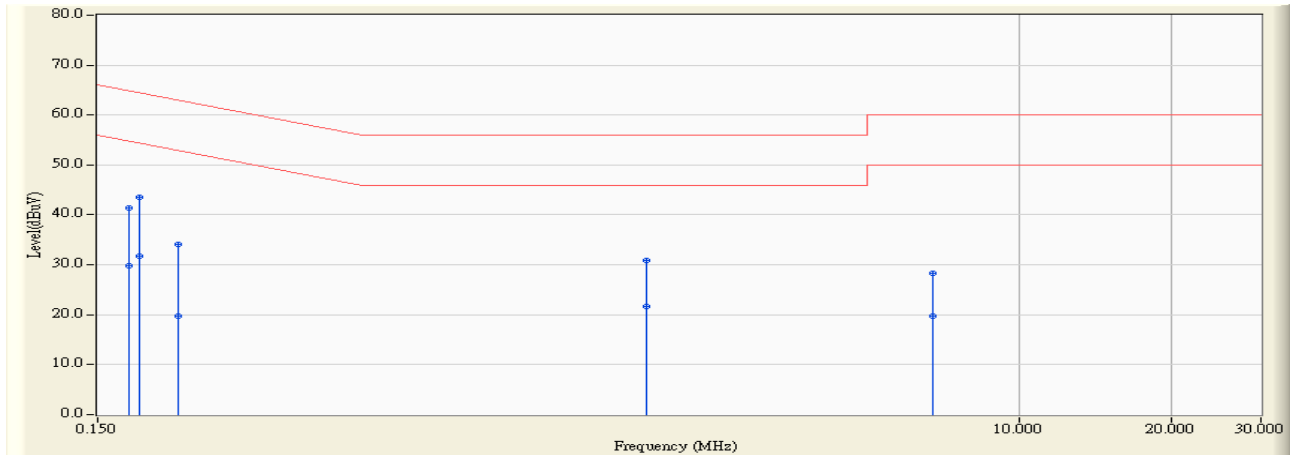


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.173	9.641	33.410	43.051	-21.743	64.794	QUASIPeAK
2	0.173	9.641	21.610	31.251	-23.543	54.794	AVERAGE
3	*	0.185	34.820	44.462	-19.789	64.251	QUASIPeAK
4	0.185	9.642	23.400	33.042	-21.209	54.251	AVERAGE
5	0.236	9.645	29.900	39.545	-22.693	62.238	QUASIPeAK
6	0.236	9.645	18.130	27.775	-24.463	52.238	AVERAGE
7	0.295	9.648	25.000	34.648	-25.747	60.396	QUASIPeAK
8	0.295	9.648	14.280	23.928	-26.467	50.396	AVERAGE
9	1.560	9.759	20.290	30.049	-25.951	56.000	QUASIPeAK
10	1.560	9.759	12.400	22.159	-23.841	46.000	AVERAGE
11	12.763	10.068	11.190	21.258	-38.742	60.000	QUASIPeAK
12	12.763	10.068	4.220	14.288	-35.712	50.000	AVERAGE

Note:

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

Site : SR2	Time : 2012/08/27 - 10:25
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR2_LISN(16A)-1_0831 - Line1	Power : AC 120V/60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n(40MHz)_5795MHz

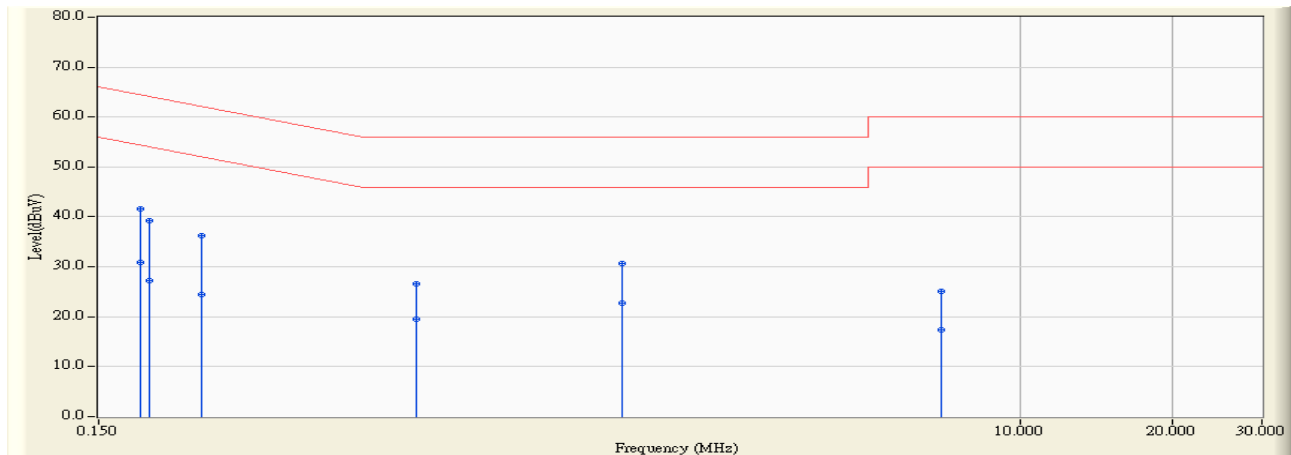


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.173	9.631	31.680	41.311	-23.496	64.807	QUASIPeAK
2		0.173	9.631	20.110	29.741	-25.066	54.807	AVERAGE
3	*	0.181	9.632	33.930	43.562	-20.866	64.428	QUASIPeAK
4		0.181	9.632	22.160	31.792	-22.636	54.428	AVERAGE
5		0.216	9.634	24.400	34.034	-28.922	62.956	QUASIPeAK
6		0.216	9.634	10.000	19.634	-33.322	52.956	AVERAGE
7		1.830	9.769	21.140	30.910	-25.090	56.000	QUASIPeAK
8		1.830	9.769	11.980	21.750	-24.250	46.000	AVERAGE
9		6.732	9.863	18.380	28.243	-31.757	60.000	QUASIPeAK
10		6.732	9.863	9.960	19.823	-30.177	50.000	AVERAGE

Note:

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

Site : SR2	Time : 2012/08/27 - 10:29
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR2_LISN(16A)-1_0831 - Line2	Power : AC 120V/60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n(40MHz)_5795MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	*	0.181	9.642	31.970	41.612	-22.816	64.428	QUASIPeAK
2		0.181	9.642	21.290	30.932	-23.496	54.428	AVERAGE
3		0.189	9.642	29.620	39.262	-24.816	64.078	QUASIPeAK
4		0.189	9.642	17.540	27.182	-26.896	54.078	AVERAGE
5		0.240	9.645	26.530	36.175	-25.927	62.102	QUASIPeAK
6		0.240	9.645	14.730	24.375	-27.727	52.102	AVERAGE
7		0.638	9.677	17.000	26.677	-29.323	56.000	QUASIPeAK
8		0.638	9.677	9.920	19.597	-26.403	46.000	AVERAGE
9		1.623	9.763	20.950	30.714	-25.286	56.000	QUASIPeAK
10		1.623	9.763	12.930	22.694	-23.306	46.000	AVERAGE
11		6.951	9.884	15.110	24.994	-35.006	60.000	QUASIPeAK
12		6.951	9.884	7.560	17.444	-32.556	50.000	AVERAGE

Note:

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

3. Peak Power Output

3.1. Test Equipment

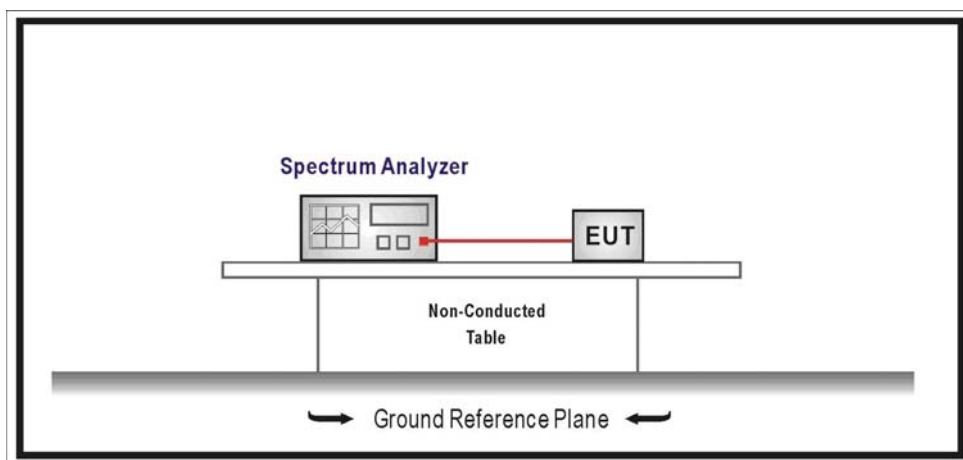
The following test equipments are used during the test:

Peak Power Output / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	E4440A	MY46187335	2013/02/07

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

3.2. Test Setup



3.3. Test procedures

The EUT was tested according to DTS test procedure of Jan. 2012 KDB558074, Section 5.2.1.2 Measurement Procedure PK2 for compliance to FCC 47CFR 15.247 requirements.

3.4. Limits

The maximum peak power shall be less 1 Watt.

3.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2011

3.6. Uncertainty

The measurement uncertainty is defined as ± 1.27 dB.

3.7. Test Result

Product	5G+2.4G 2T2R AP FMC		
Test Item	Peak Power Output		
Test Mode	Mode 1: Transmit		
Date of Test	2012/07/26	Test Site	SR7

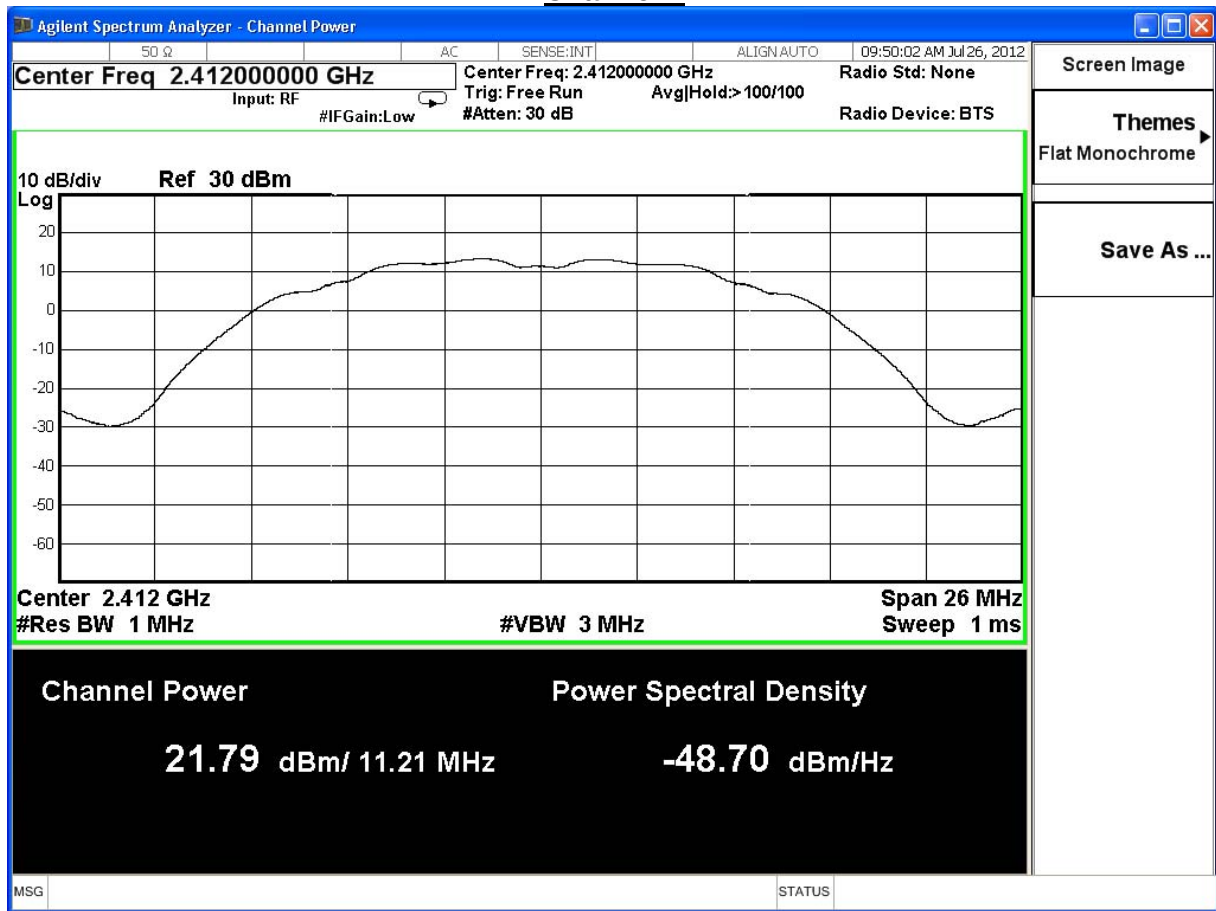
IEEE 802.11b				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
01	2412	21.79	1Watt= 30 dBm	Pass
06	2437	20.88	1Watt= 30 dBm	Pass
11	2462	21.78	1Watt= 30 dBm	Pass

The worst emission of data rate is 1Mbps.

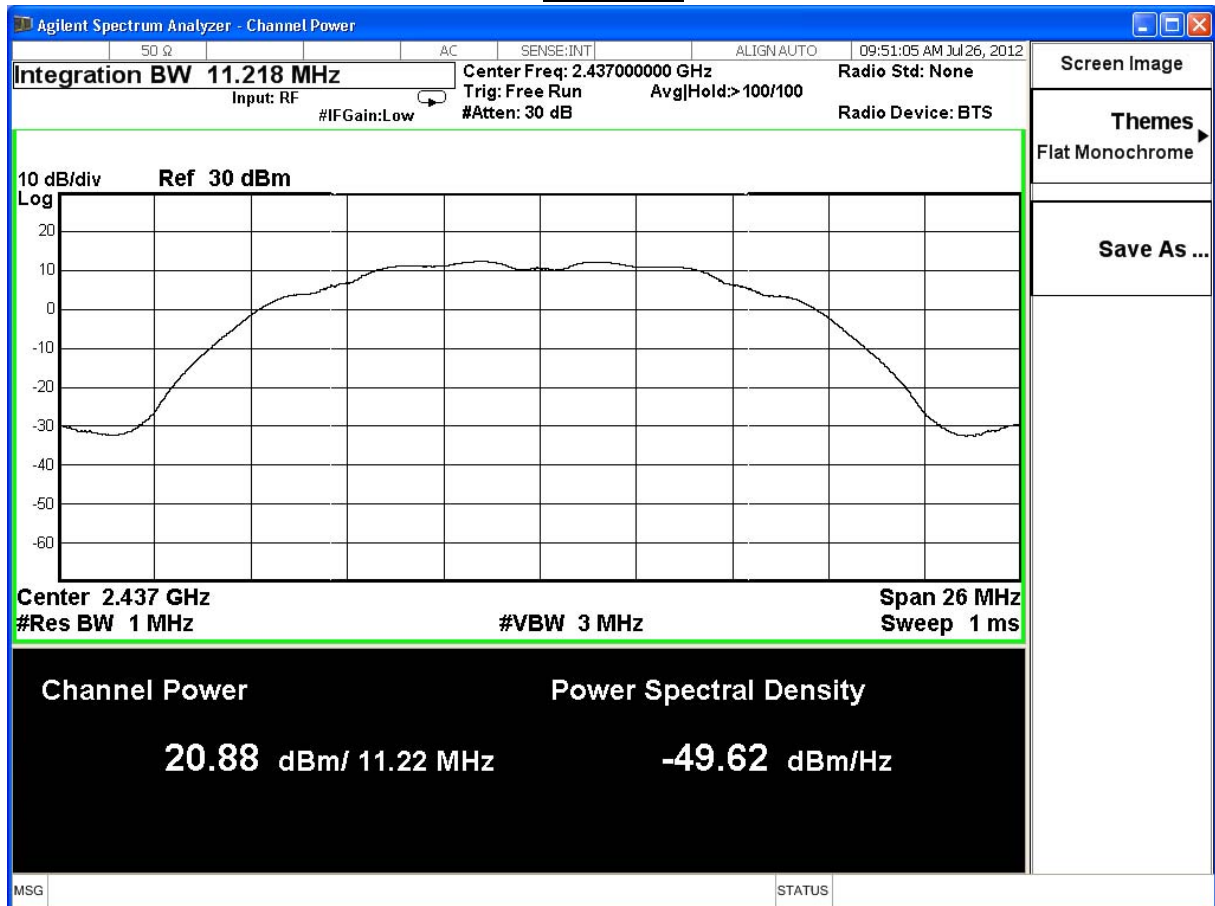
Peak Power Output Value (dBm)						
Channel No.	Frequency (MHz)	Data Rate				Required Limit
		1	2	5.5	11	
1	2412	21.79	--	--	-	30 dBm
6	2437	20.88	20.45	19.64	18.94	30 dBm
11	2462	21.78	--	--	-	30 dBm

Note: Measure Level =Reading value + cable loss

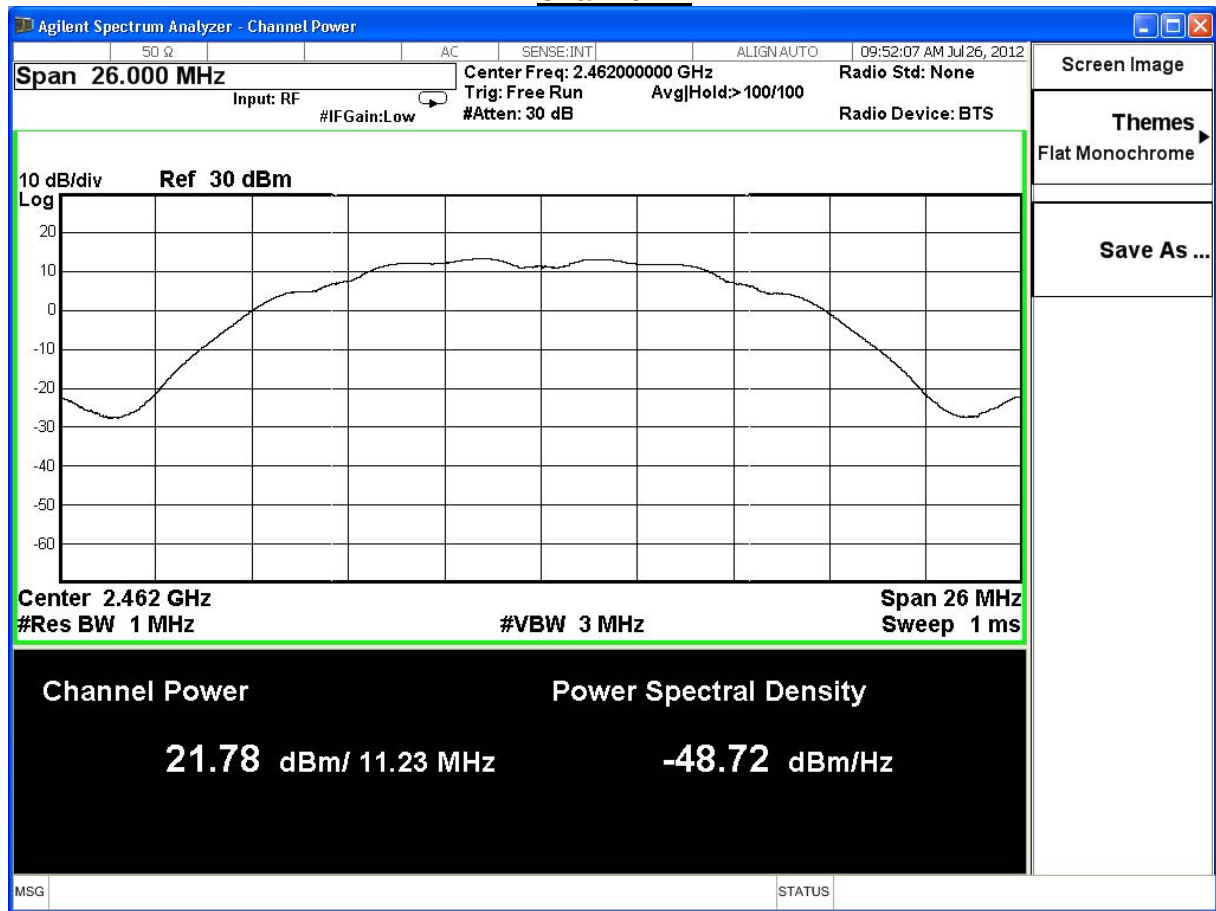
Channel 1



Channel 6



Channel 11



Product	5G+2.4G 2T2R AP FMC		
Test Item	Peak Power Output		
Test Mode	Mode 1: Transmit		
Date of Test	2012/07/26	Test Site	SR7

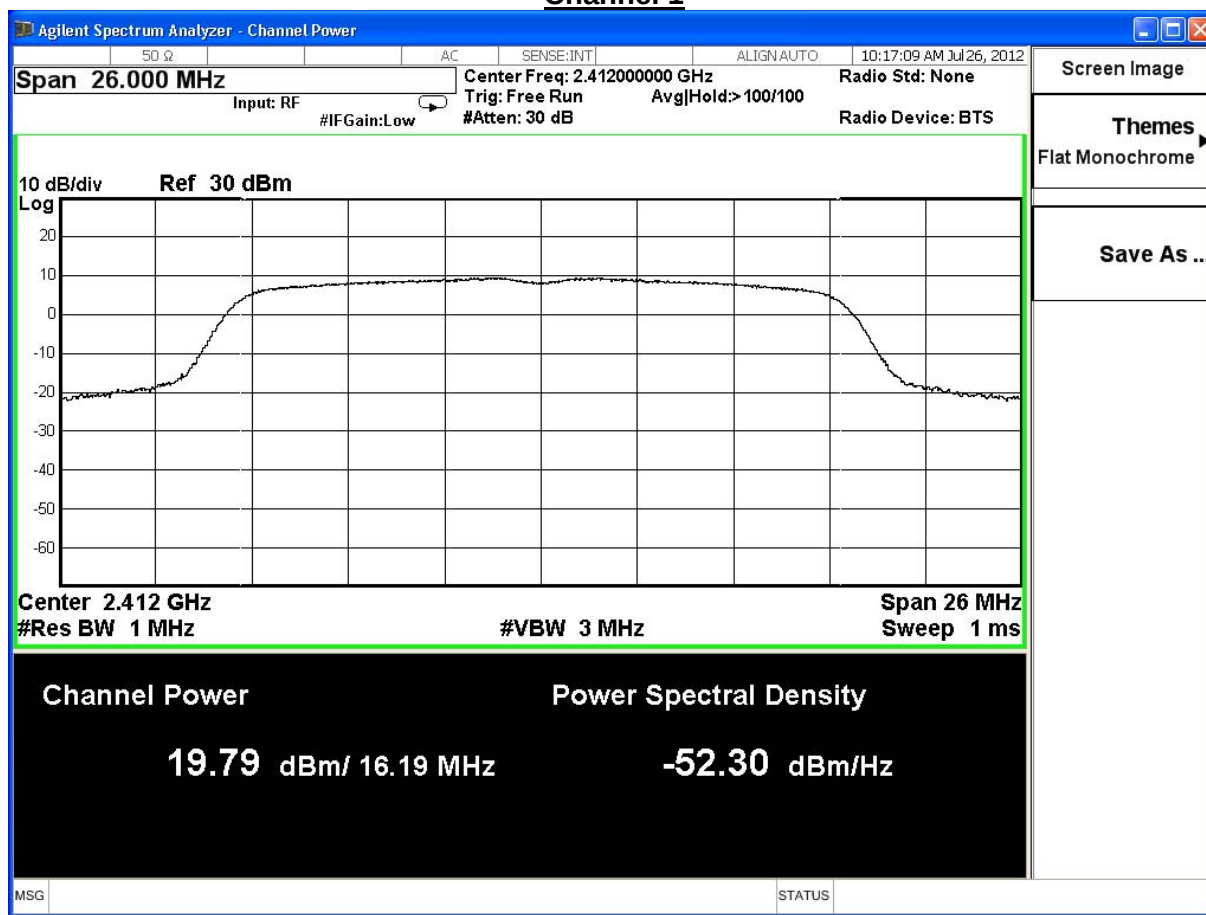
IEEE 802.11g				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
01	2412	19.79	1Watt= 30 dBm	Pass
06	2437	18.82	1Watt= 30 dBm	Pass
11	2462	19.24	1Watt= 30 dBm	Pass

The worst emission of data rate is 6Mbps.

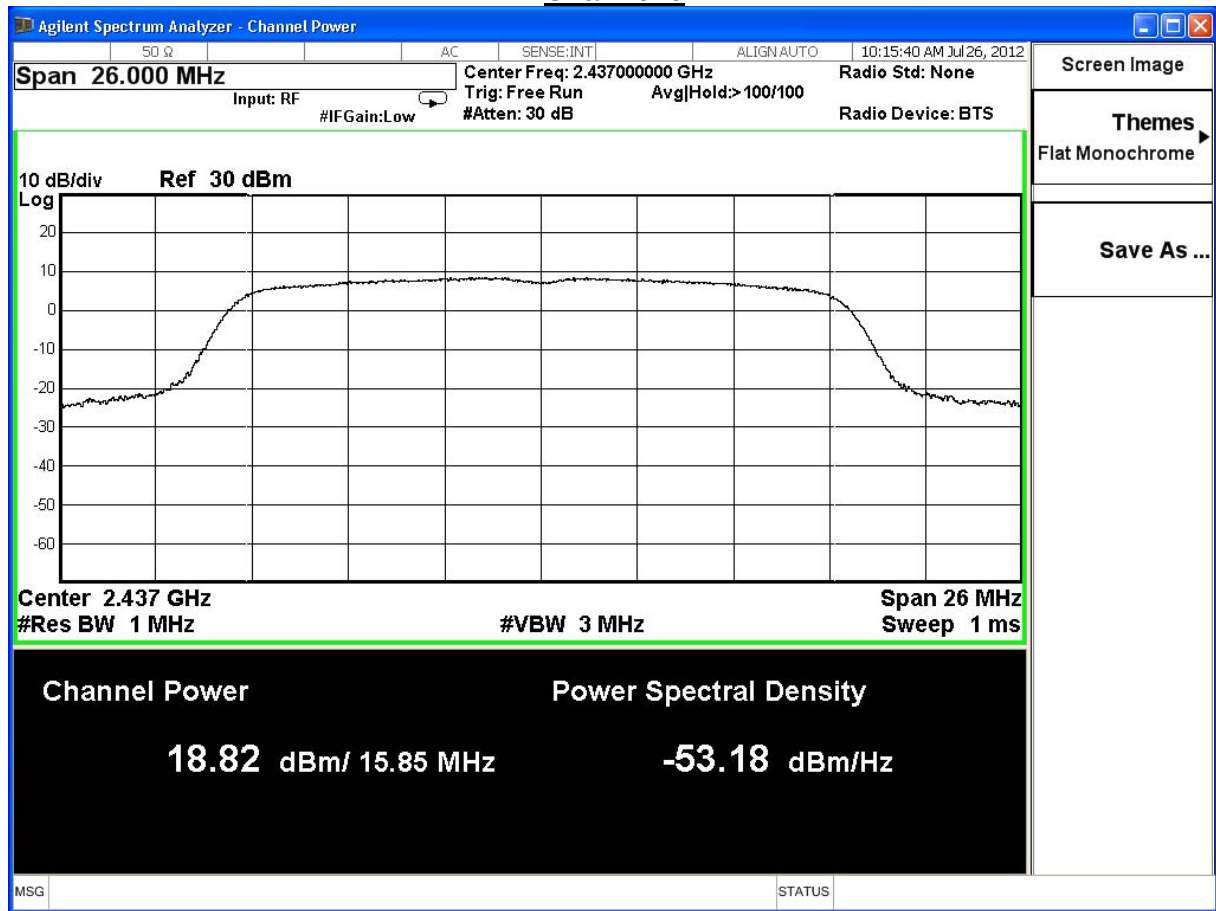
Peak Power Output Value(dBm)									
Channel No.	Frequency (MHz)	Data Rate (Mbps)							Required Limit
		6	12	18	24	36	48	54	
1	2412	19.79	--	--	-	--	--	-	30 dBm
6	2437	18.82	18.19	17.71	16.85	16.30	15.75	15.10	30 dBm
11	2462	19.24	--	--	-	--	--	-	30 dBm

Note: Measure Level =Reading value + cable loss

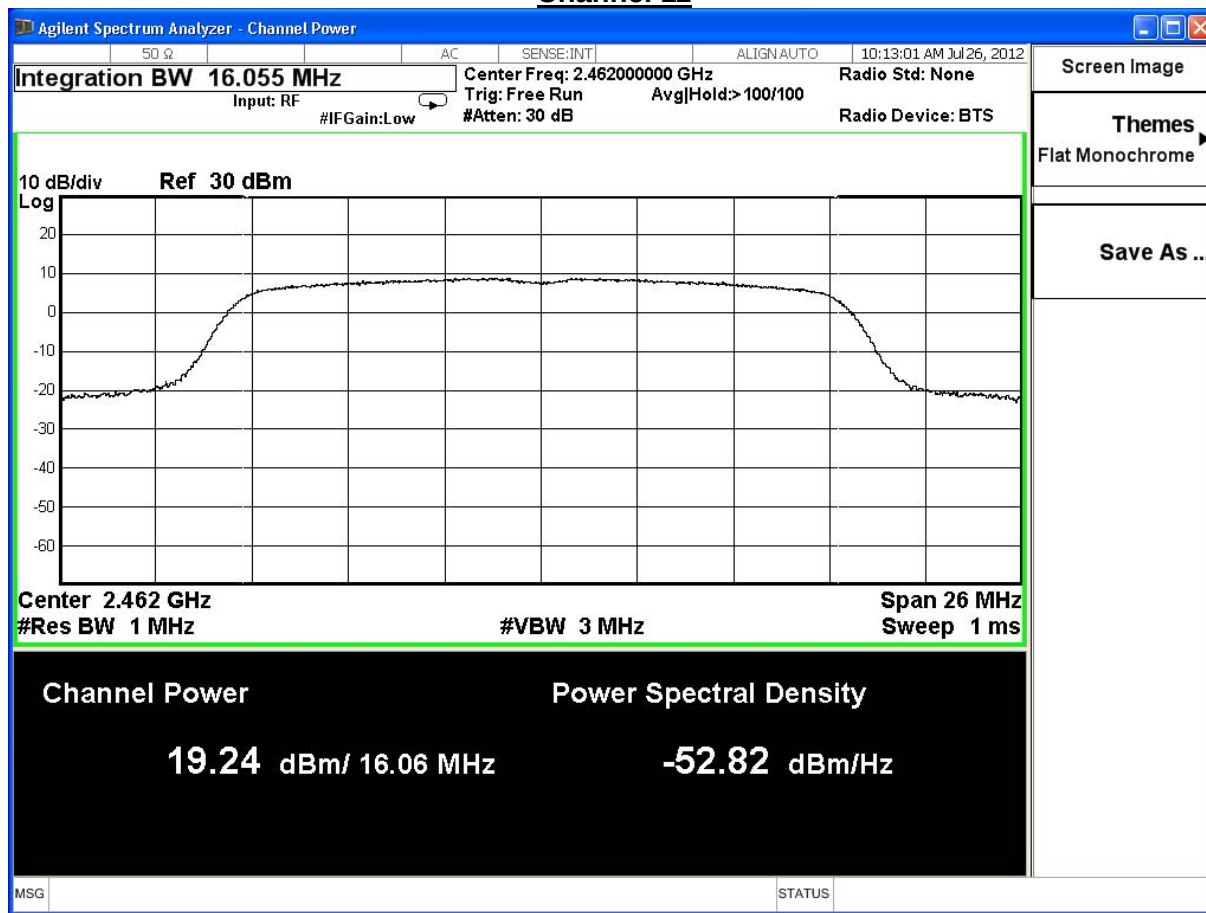
Channel 1



Channel 6



Channel 11



Product	5G+2.4G 2T2R AP FMC		
Test Item	Peak Power Output		
Test Mode	Mode 1: Transmit		
Date of Test	2012/07/26	Test Site	SR7

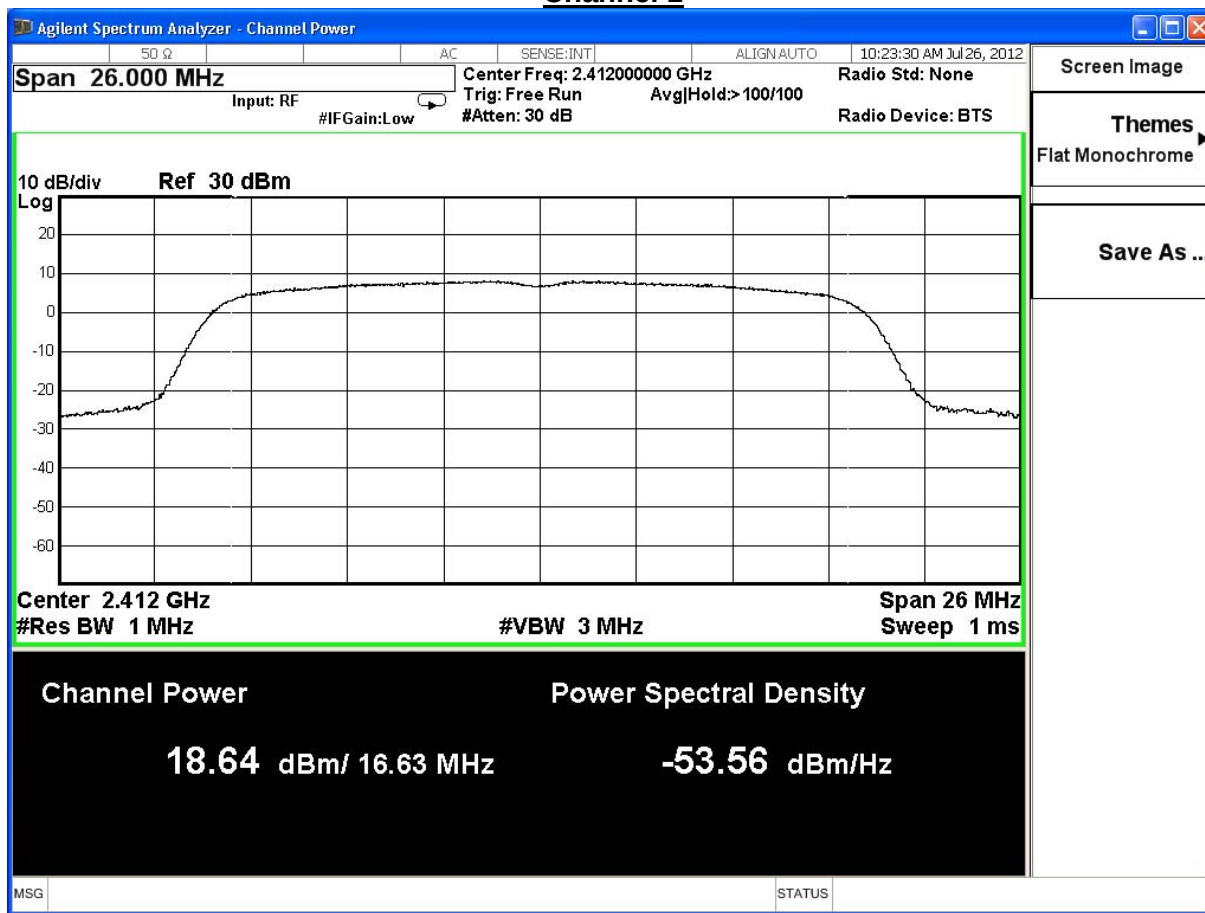
IEEE 802.11n 20MHz (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
01	2412	18.64	1Watt= 30 dBm	Pass
06	2437	17.84	1Watt= 30 dBm	Pass
11	2462	17.43	1Watt= 30 dBm	Pass

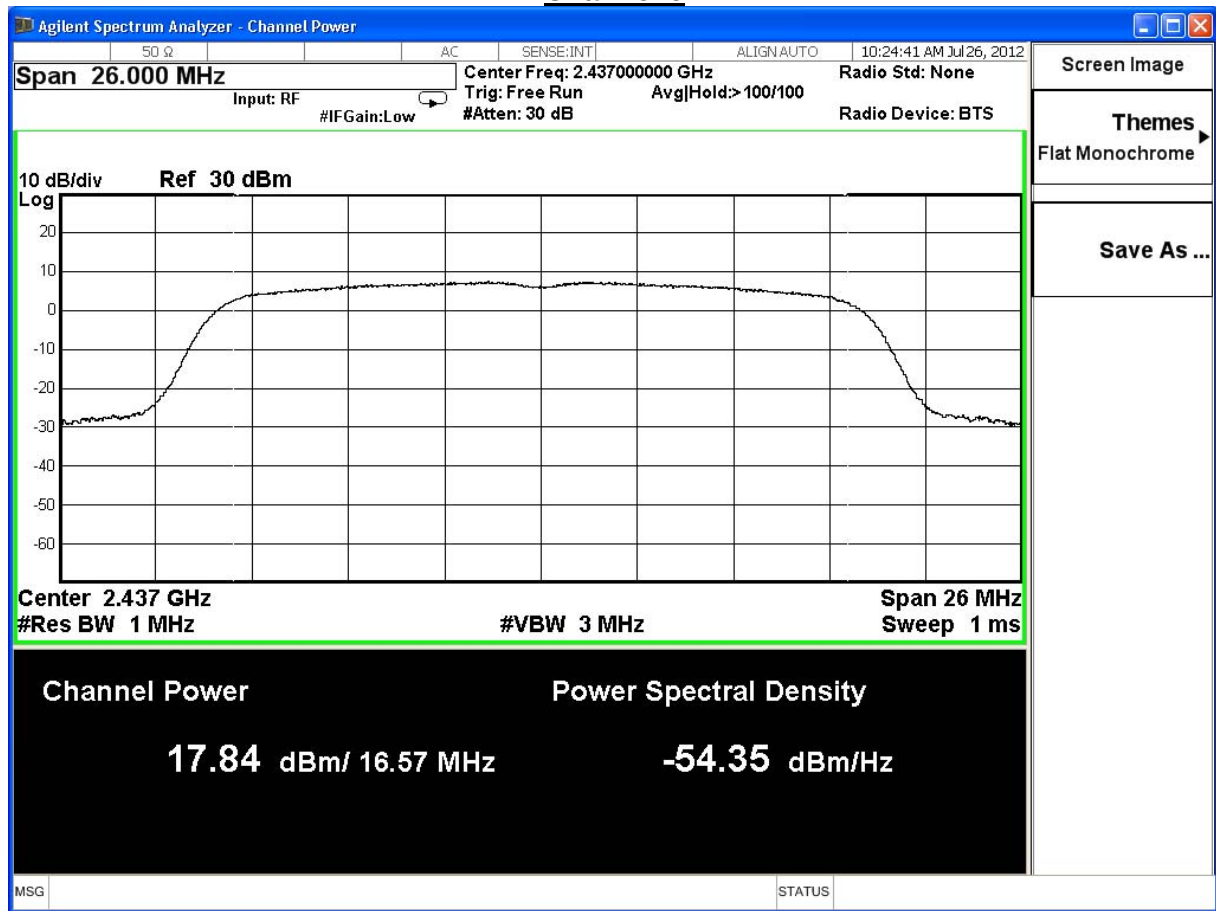
The worst emission of data rate is 13 Mbps.

Peak Power Output (dBm)										
MCS Index		8	9	10	11	12	13	14	15	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		13	26	39	52	78	104	117	130	
1	2412	18.64	--	--	-	--	--	-	--	30dBm
6	2437	17.84	17.42	17.11	16.25	16.07	15.93	15.60	15.35	30dBm
11	2462	17.43	--	--	-	--	--	-	--	30dBm

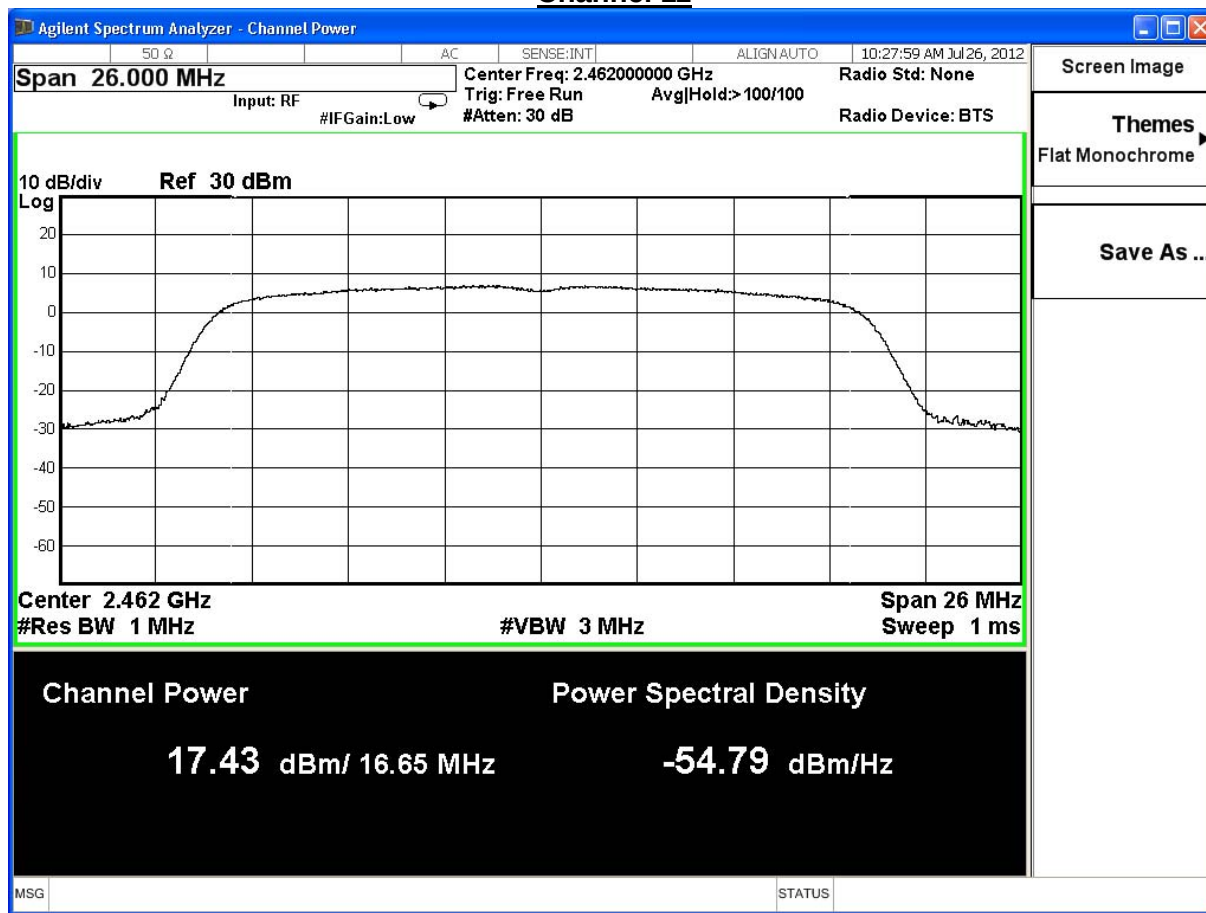
Channel 1



Channel 6



Channel 11



Product	5G+2.4G 2T2R AP FMC		
Test Item	Peak Power Output		
Test Mode	Mode 1: Transmit		
Date of Test	2012/07/26	Test Site	SR7

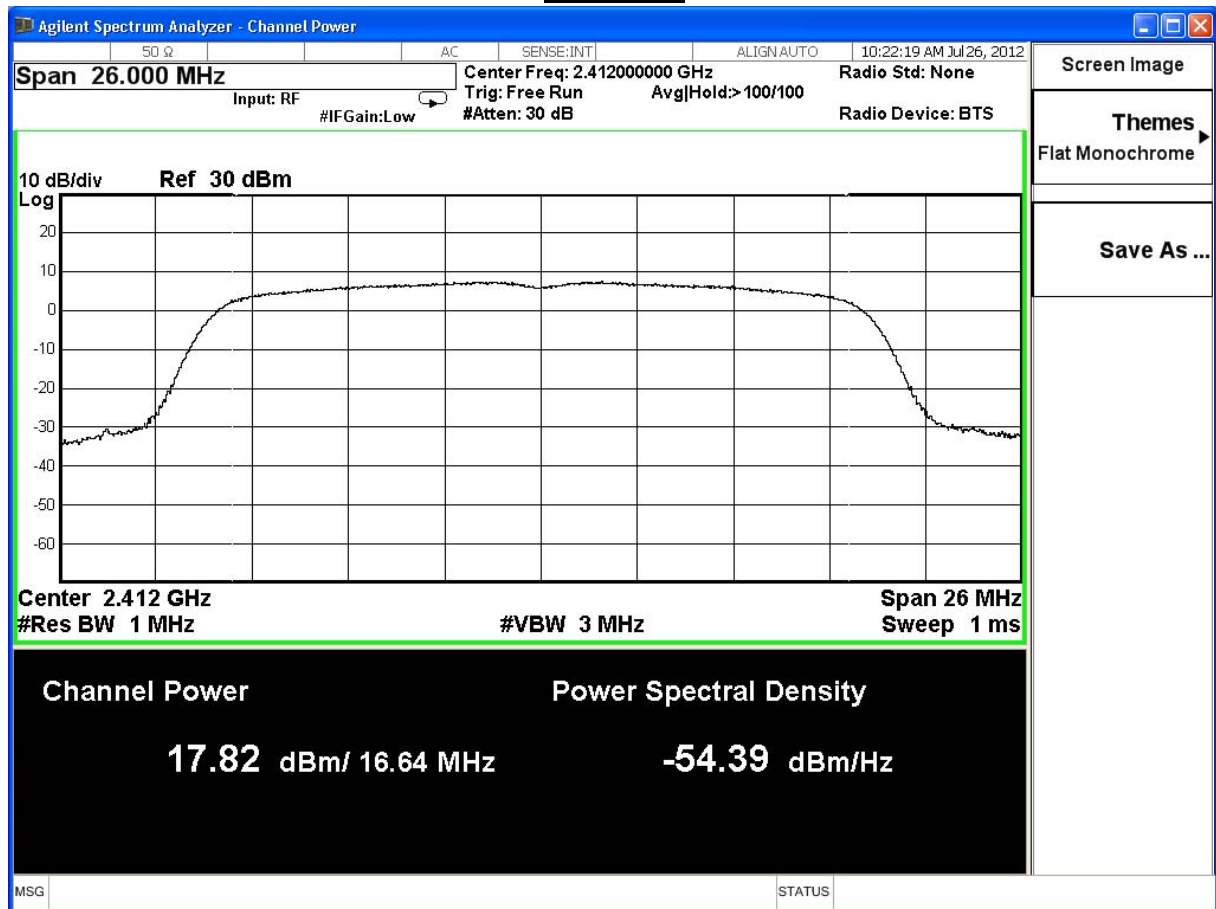
IEEE 802.11n 20MHz (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
01	2412	17.82	1Watt= 30 dBm	Pass
06	2437	17.26	1Watt= 30 dBm	Pass
11	2462	17.54	1Watt= 30 dBm	Pass

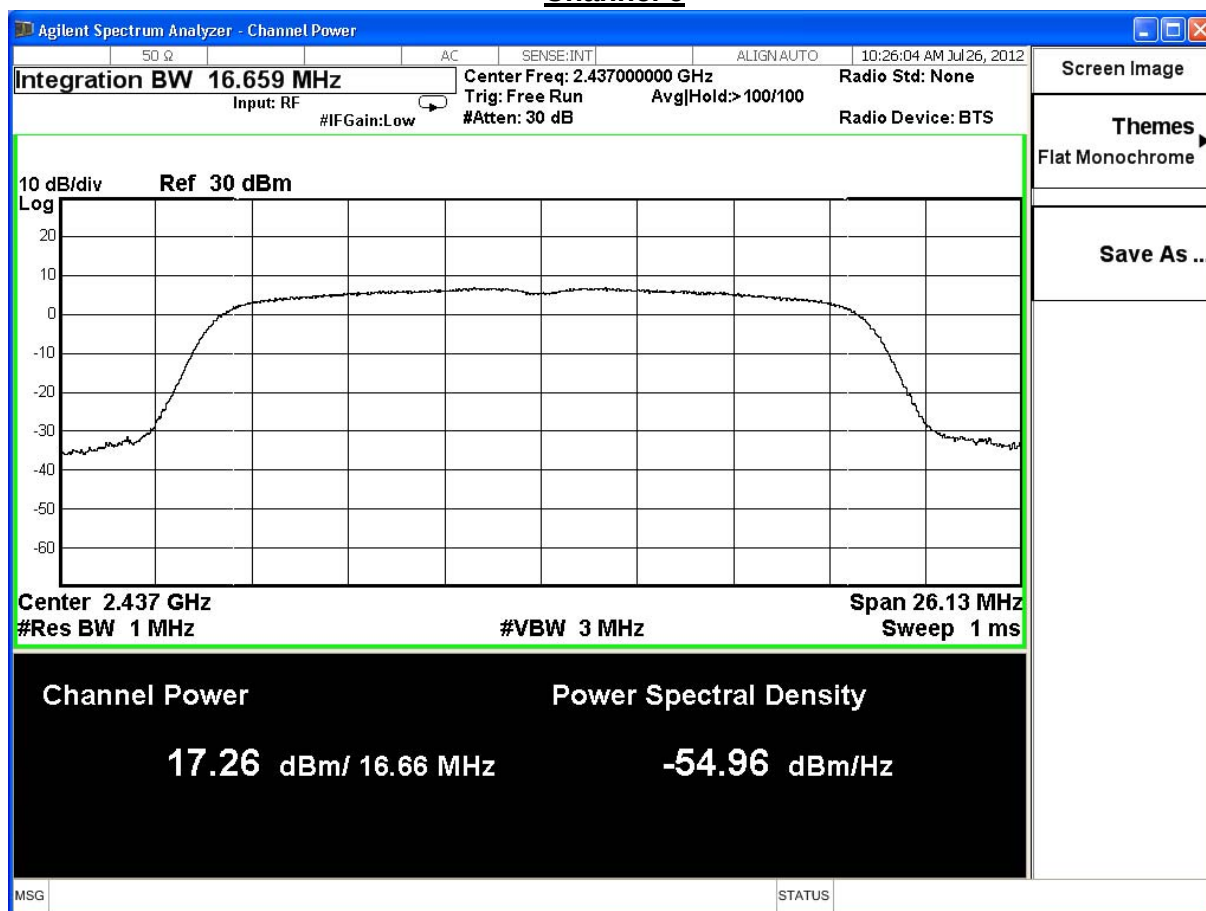
The worst emission of data rate is 13 Mbps.

Peak Power Output (dBm)										
MCS Index		8	9	10	11	12	13	14	15	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		13	26	39	52	78	104	117	130	
1	2412	17.82	--	--	-	--	--	-	--	30dBm
6	2437	17.26	16.80	16.59	16.19	16.18	16.17	15.79	15.78	30dBm
11	2462	17.54	--	--	-	--	--	-	--	30dBm

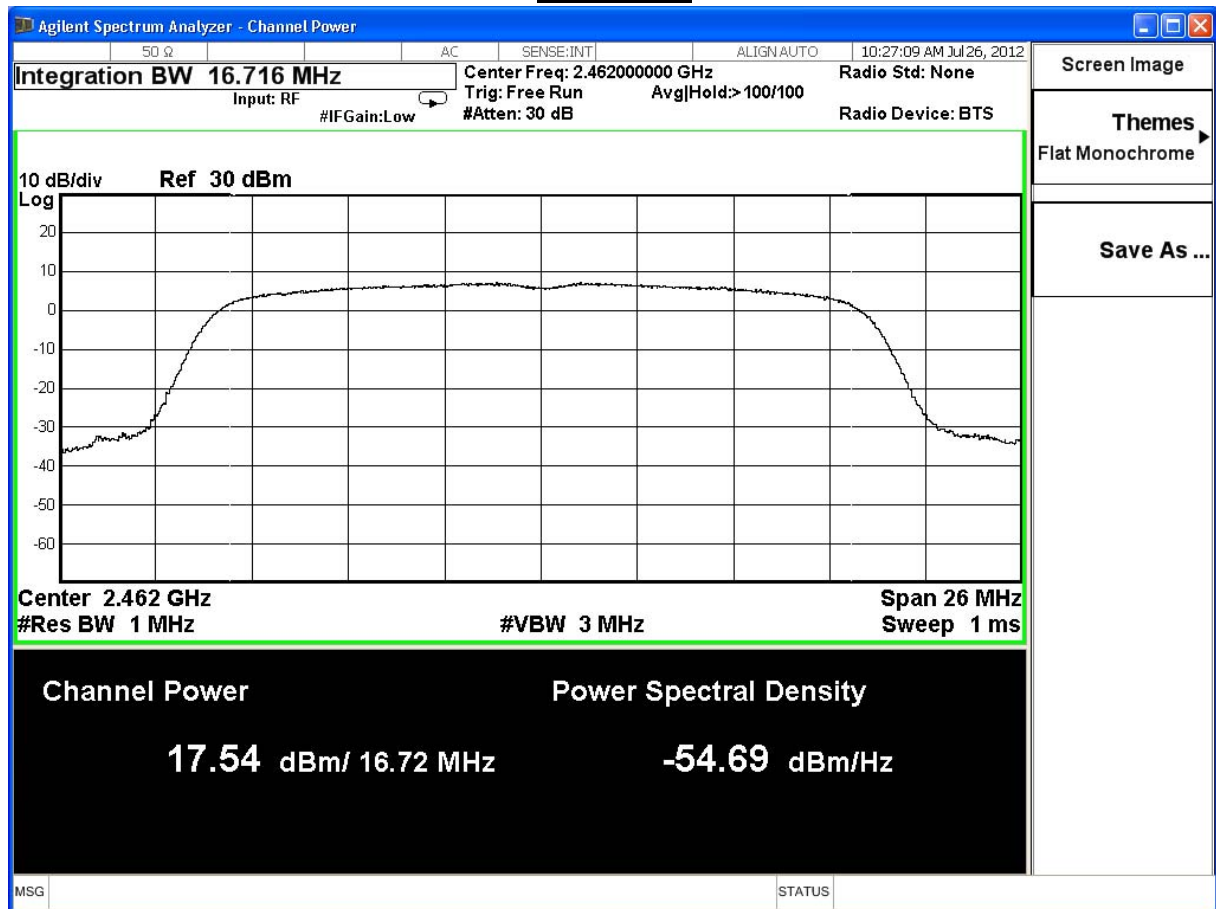
Channel 1



Channel 6



Channel 11



Product	5G+2.4G 2T2R AP FMC		
Test Item	Peak Power Output		
Test Mode	Mode 1: Transmit		
Date of Test	2012/07/26	Test Site	SR7

IEEE 802.11n 20MHz (ANT 0+1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
01	2412	21.26	1Watt= 30 dBm	Pass
06	2437	20.57	1Watt= 30 dBm	Pass
11	2462	20.50	1Watt= 30 dBm	Pass

Product	5G+2.4G 2T2R AP FMC		
Test Item	Peak Power Output		
Test Mode	Mode 1: Transmit		
Date of Test	2012/07/26	Test Site	SR7

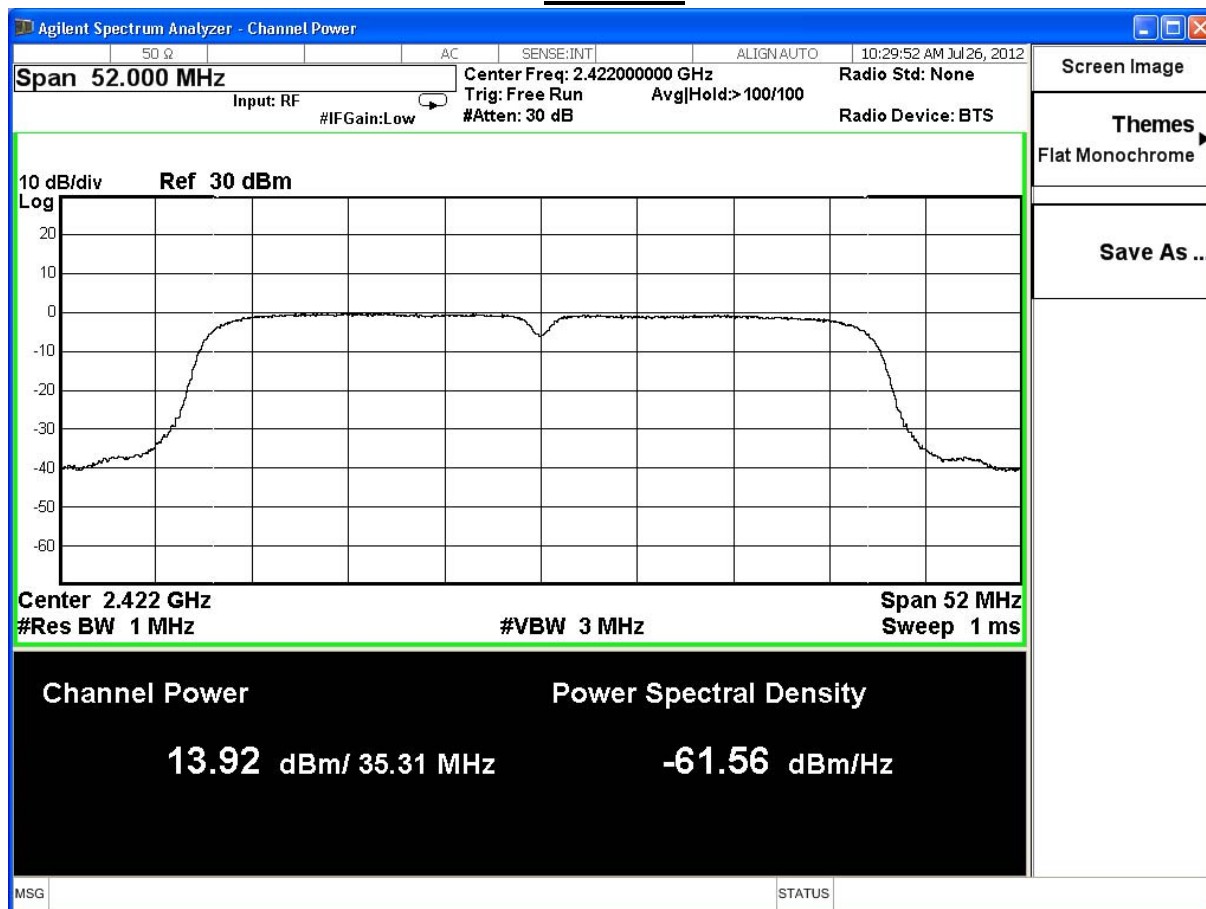
IEEE802.11n 40MHz (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
03	2422	13.92	1Watt= 30 dBm	Pass
06	2437	14.85	1Watt= 30 dBm	Pass
09	2452	12.51	1Watt= 30 dBm	Pass

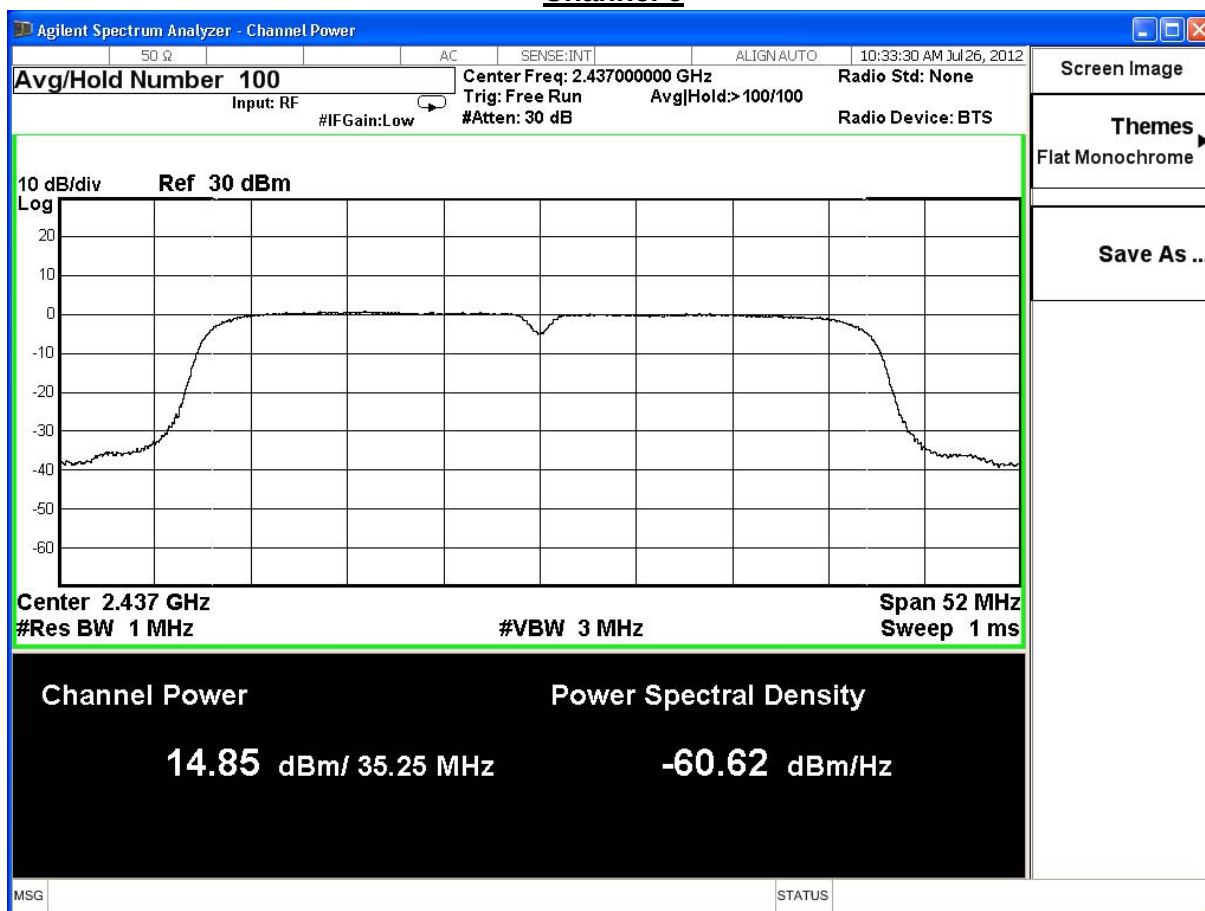
The worst emission of data rate is 27Mbps

Peak Power Output (dBm)										
MCS Index		8	9	10	11	12	13	14	15	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		27	54	81	108	162	216	243	270	
3	2422	13.92	--	--	-	--	--	-	--	30dBm
6	2437	14.85	14.58	14.34	14.24	14.10	13.66	13.18	13.09	30dBm
9	2452	12.51	--	--	-	--	--	-	--	30dBm

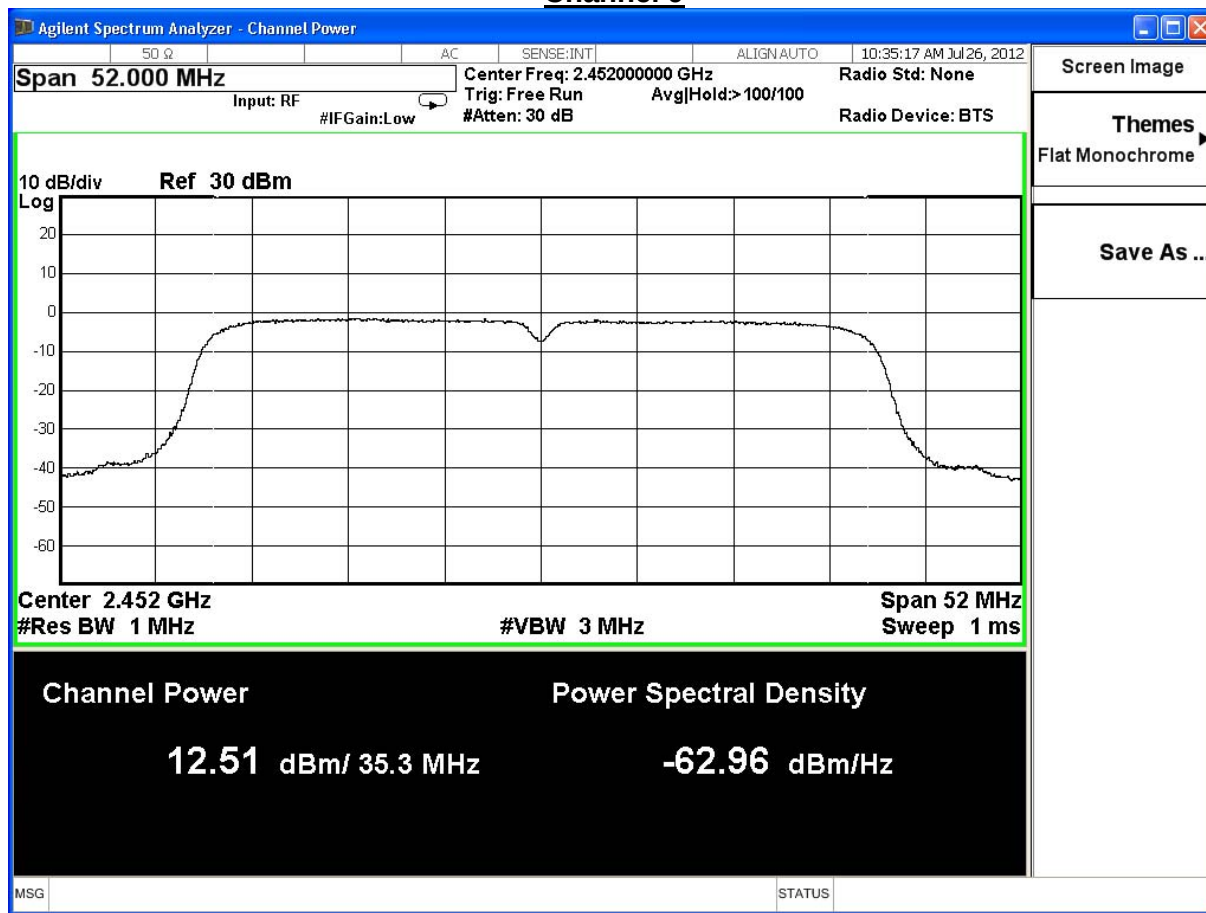
Channel 3



Channel 6



Channel 9



Product	5G+2.4G 2T2R AP FMC		
Test Item	Peak Power Output		
Test Mode	Mode 1: Transmit		
Date of Test	2012/07/26	Test Site	SR7

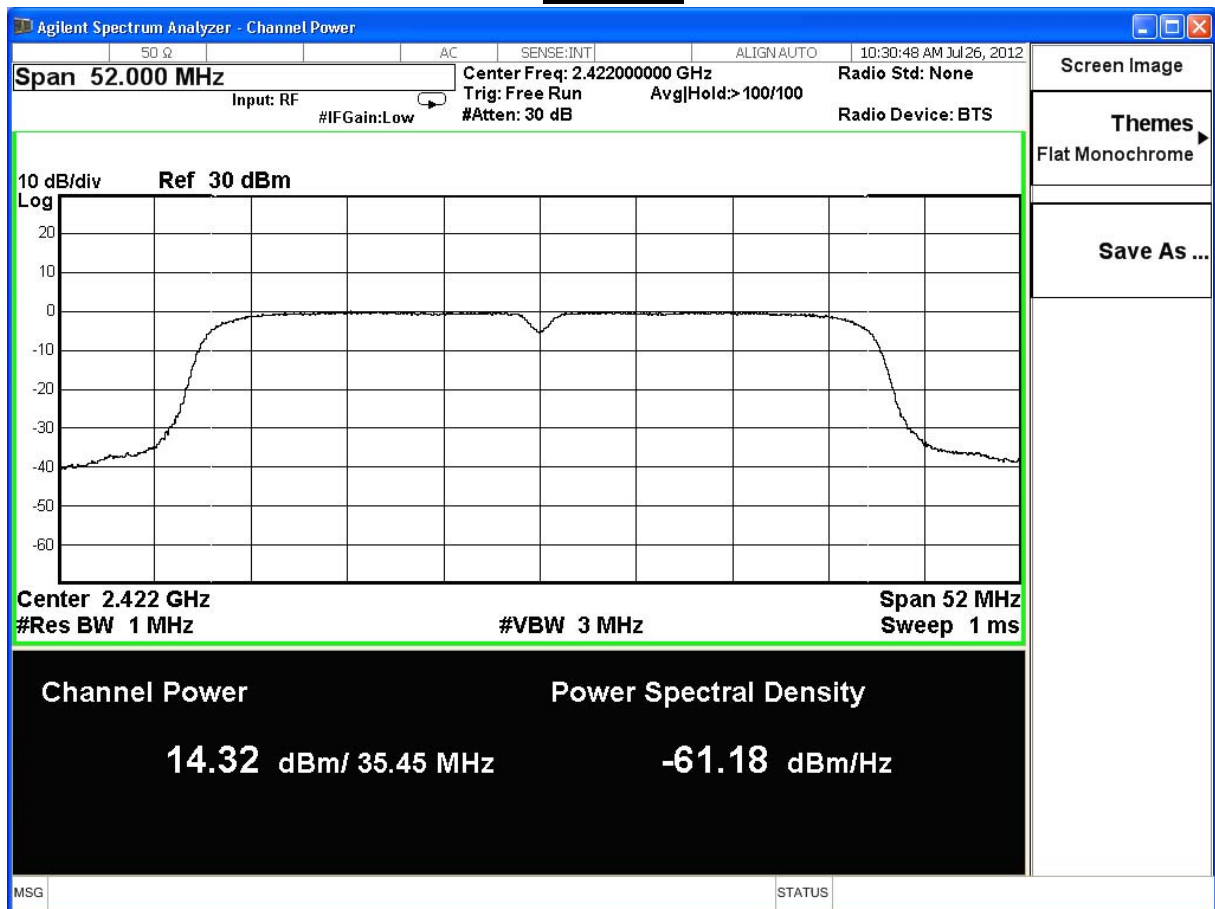
IEEE802.11n 40MHz (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
03	2422	14.32	1Watt= 30 dBm	Pass
06	2437	15.73	1Watt= 30 dBm	Pass
09	2452	13.61	1Watt= 30 dBm	Pass

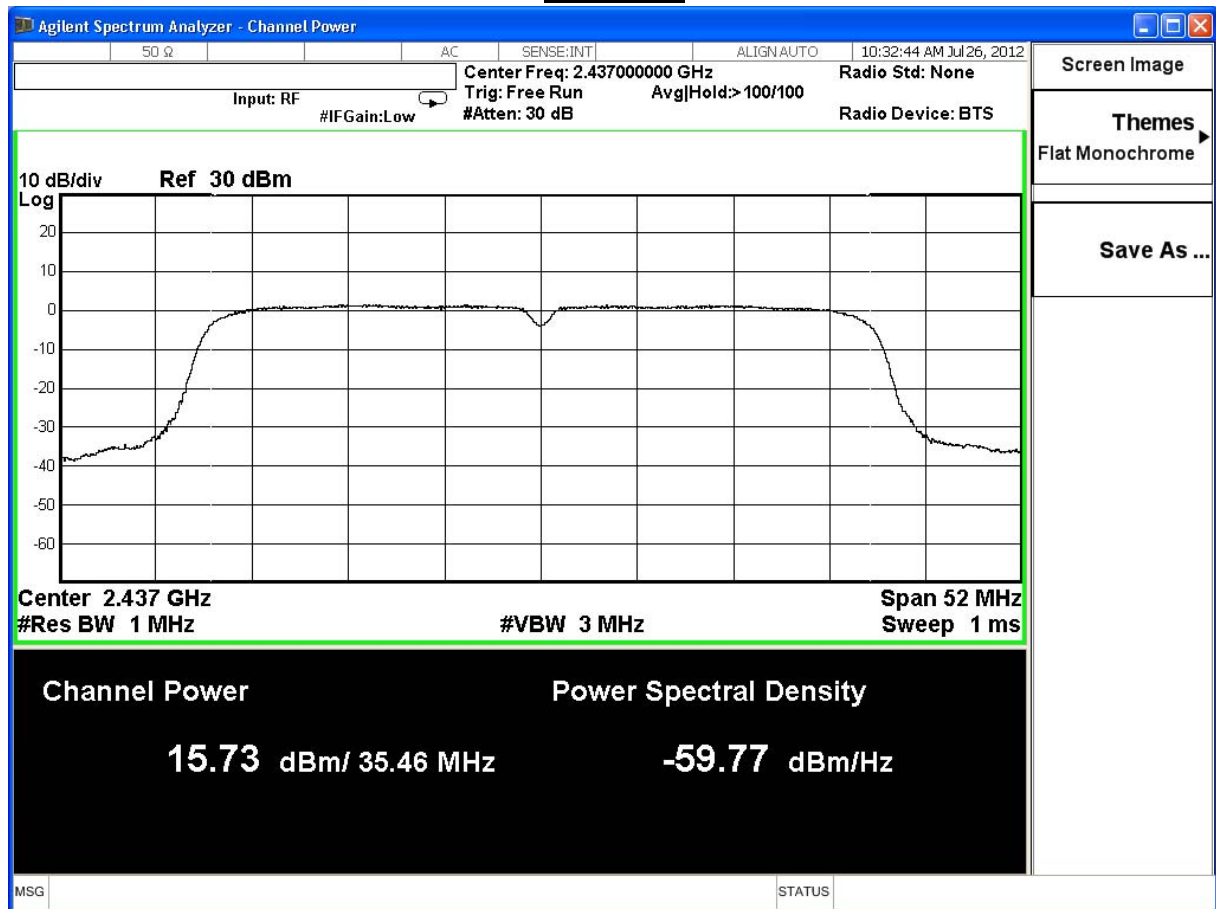
The worst emission of data rate is 27Mbps

Peak Power Output (dBm)										
MCS Index		8	9	10	11	12	13	14	15	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		27	54	81	108	162	216	243	270	
3	2422	14.32	--	--	-	--	--	-	--	30dBm
6	2437	15.73	15.40	15.27	15.19	14.74	14.70	14.22	13.96	30dBm
9	2452	13.61	--	--	-	--	--	-	--	30dBm

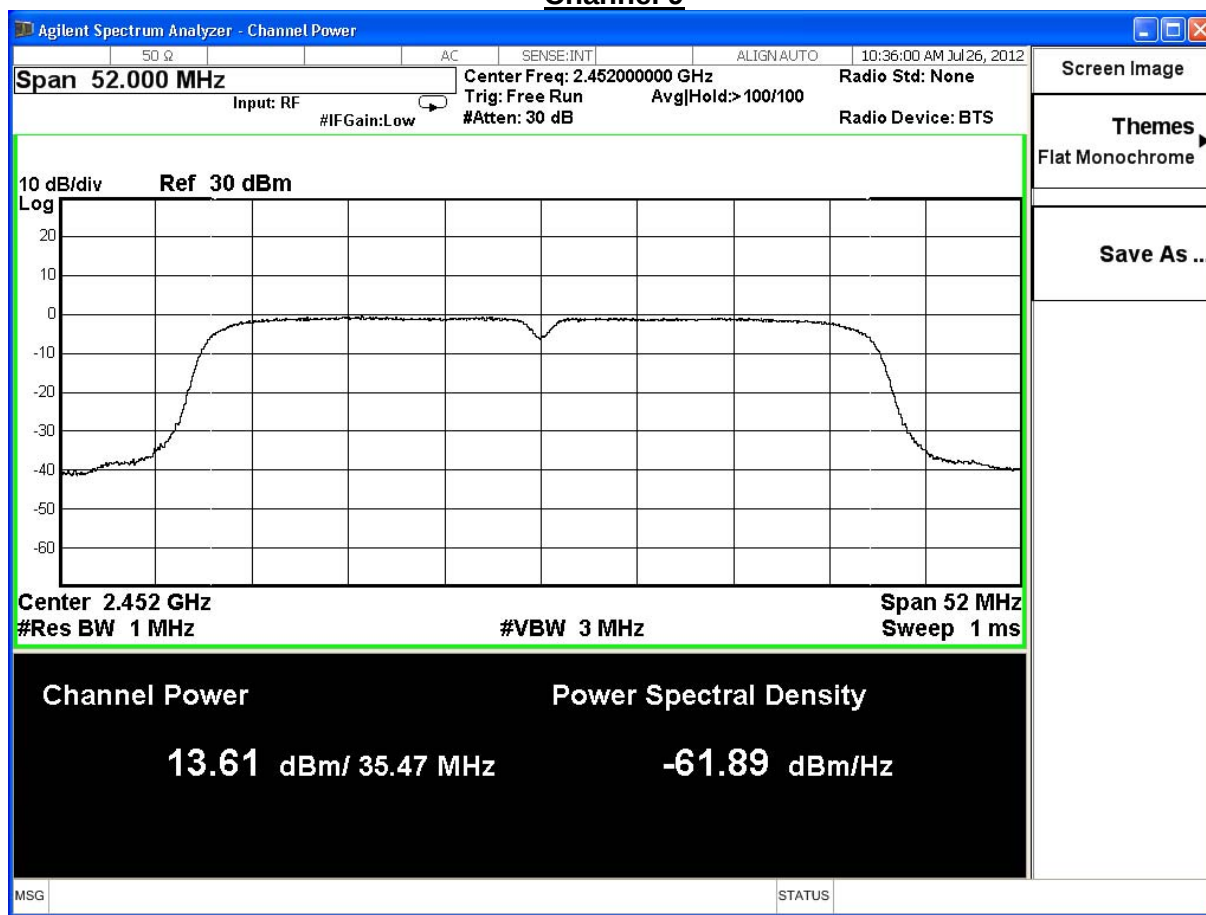
Channel 3



Channel 6



Channel 9



Product	5G+2.4G 2T2R AP FMC		
Test Item	Peak Power Output		
Test Mode	Mode 1: Transmit		
Date of Test	2012/07/26	Test Site	SR7

IEEE802.11n 40MHz (ANT 0+1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
03	2422	17.13	1Watt= 30 dBm	Pass
06	2437	18.32	1Watt= 30 dBm	Pass
09	2452	16.11	1Watt= 30 dBm	Pass

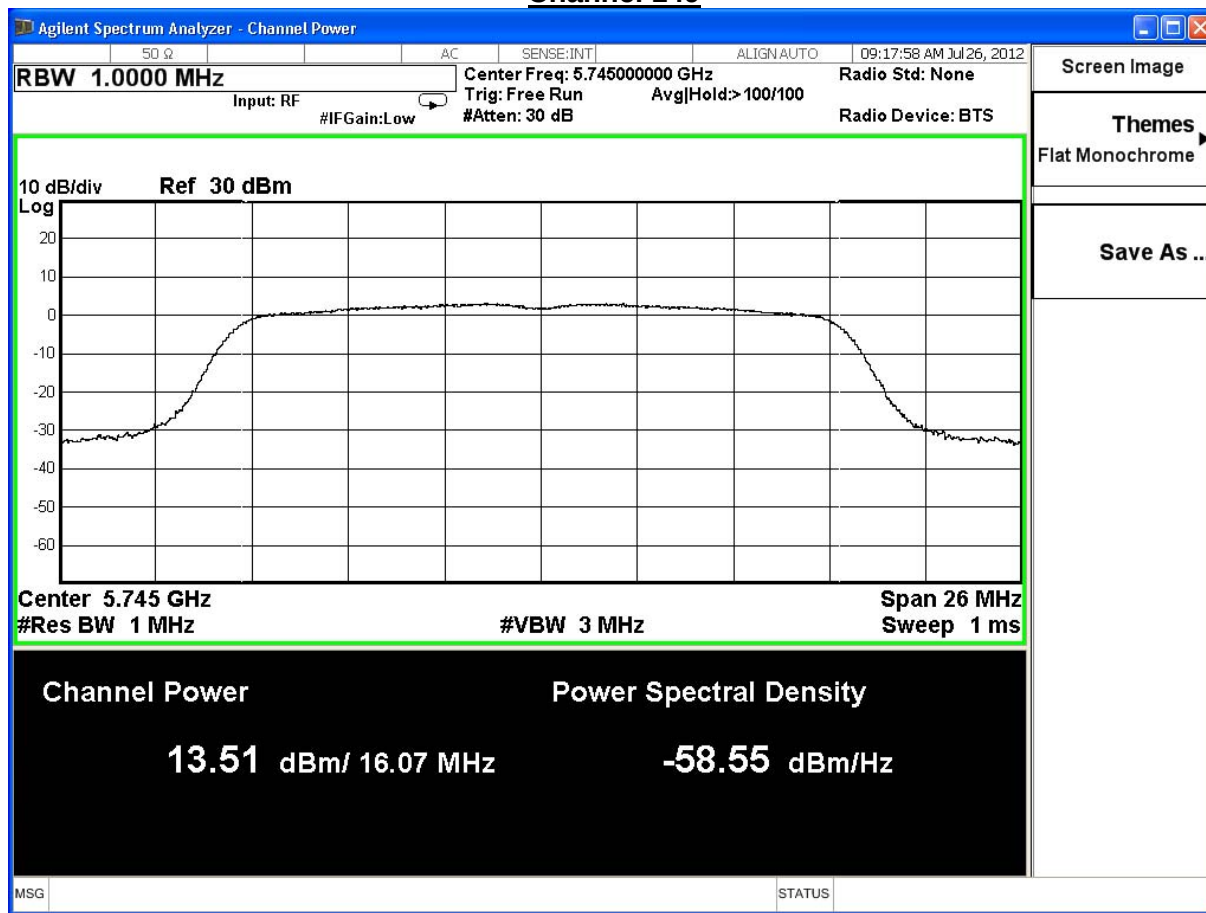
Product	5G+2.4G 2T2R AP FMC		
Test Item	Peak Power Output		
Test Mode	Mode 1: Transmit		
Date of Test	2012/07/26	Test Site	SR7

IEEE 802.11a				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	13.51	1Watt= 30 dBm	Pass
157	5785	14.16	1Watt= 30 dBm	Pass
165	5825	14.91	1Watt= 30 dBm	Pass

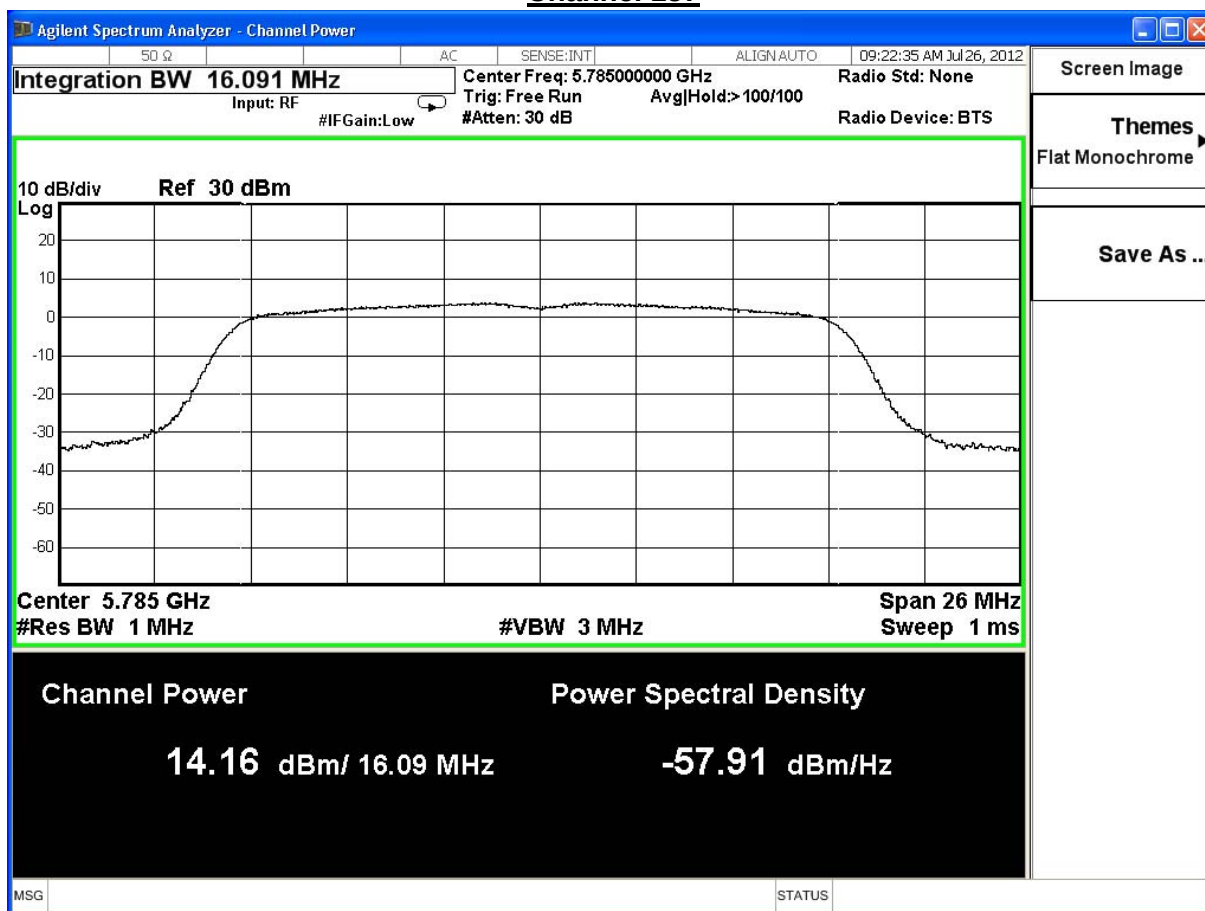
The worst emission of data rate is 6Mbps.

Peak Power Output Value(dBm)									
Channel No.	Frequency (MHz)	Data Rate (Mbps)							Required Limit
		6	12	18	24	36	48	54	
149	5745	13.51	13.29	12.81	12.38	12.11	11.77	11.70	1Watt= 30 dBm
157	5785	14.16	--	--	--	--	--	--	1Watt= 30 dBm
165	5825	14.91	--	--	--	--	--	--	1Watt= 30 dBm

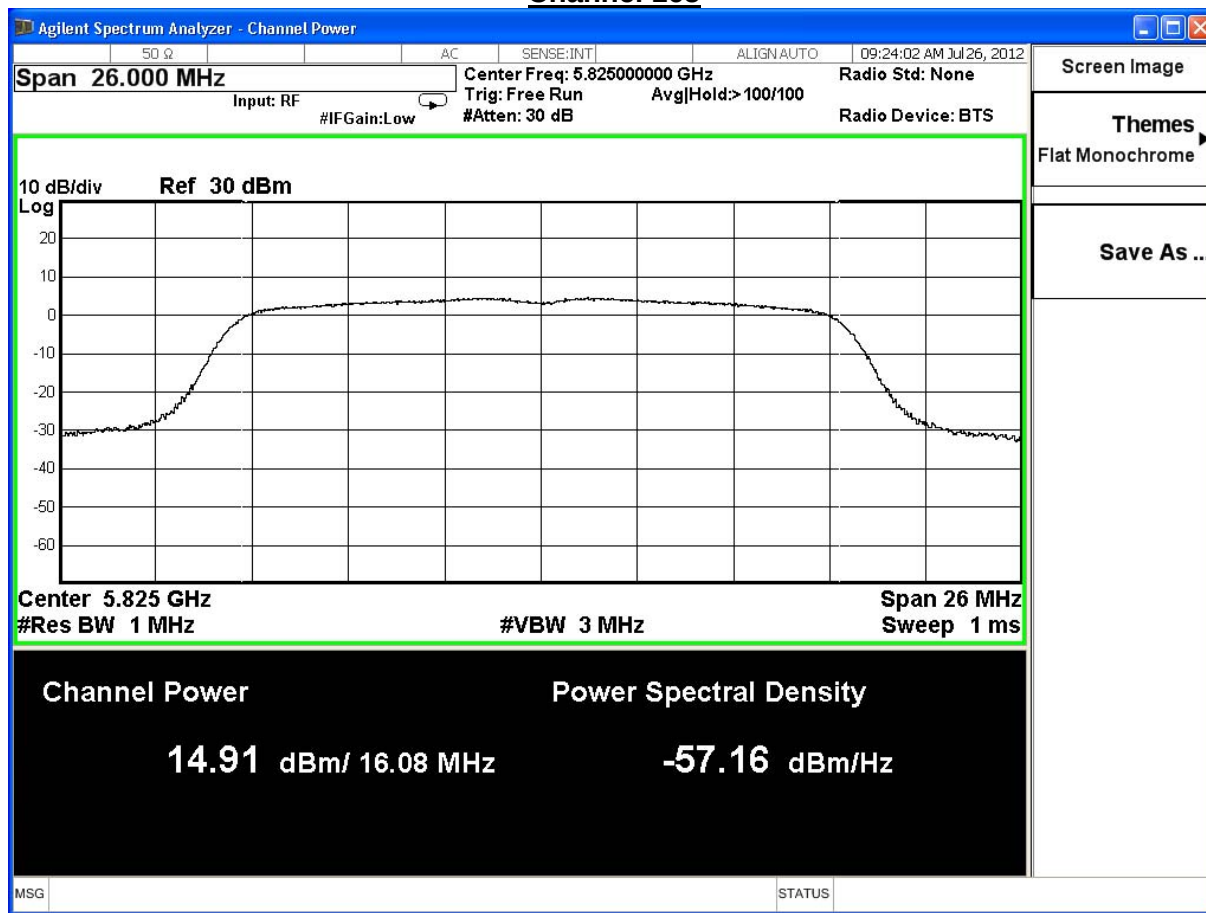
Channel 149



Channel 157



Channel 165



Product	5G+2.4G 2T2R AP FMC		
Test Item	Peak Power Output		
Test Mode	Mode 1: Transmit		
Date of Test	2012/07/26	Test Site	SR7

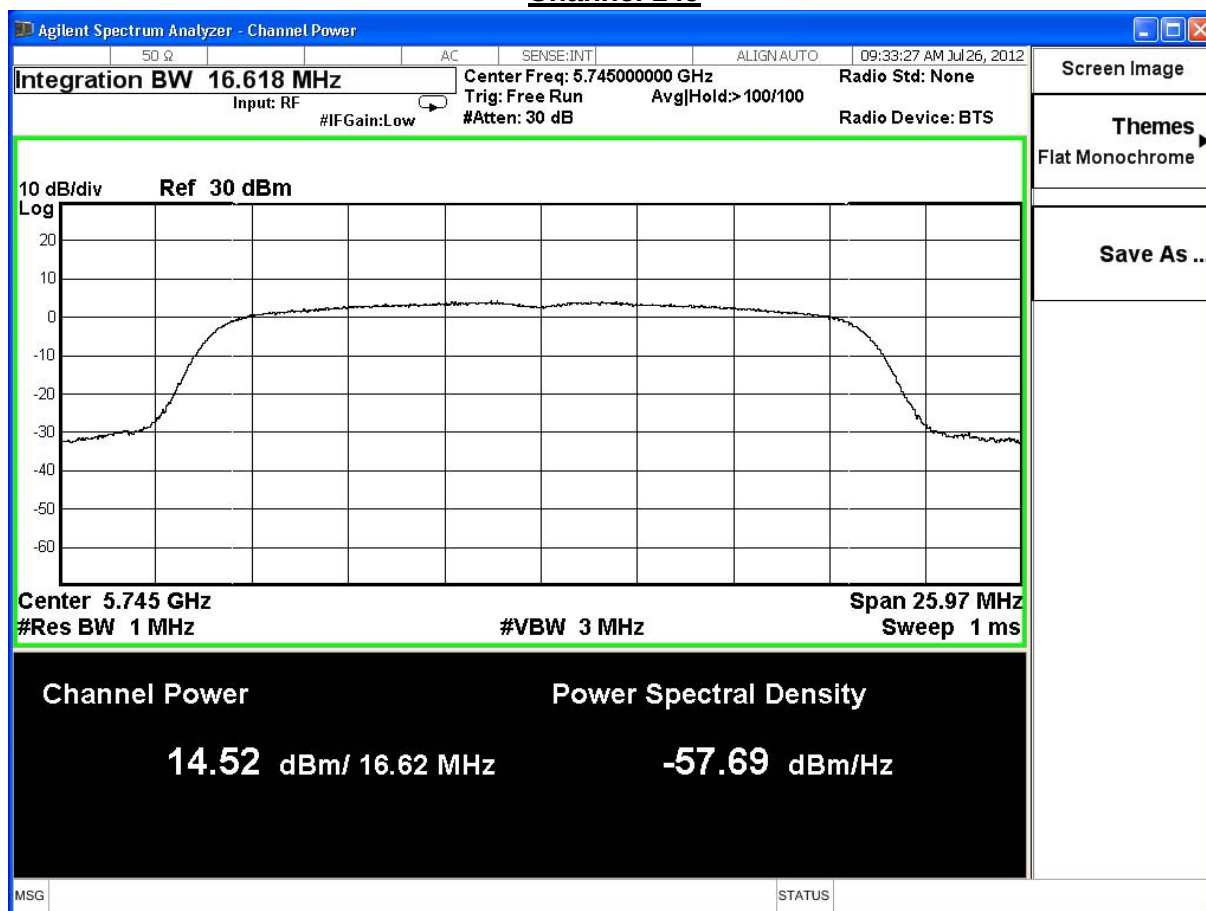
IEEE 802.11n 20MHz (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	14.52	1Watt= 30 dBm	Pass
157	5785	14.96	1Watt= 30 dBm	Pass
165	5825	15.25	1Watt= 30 dBm	Pass

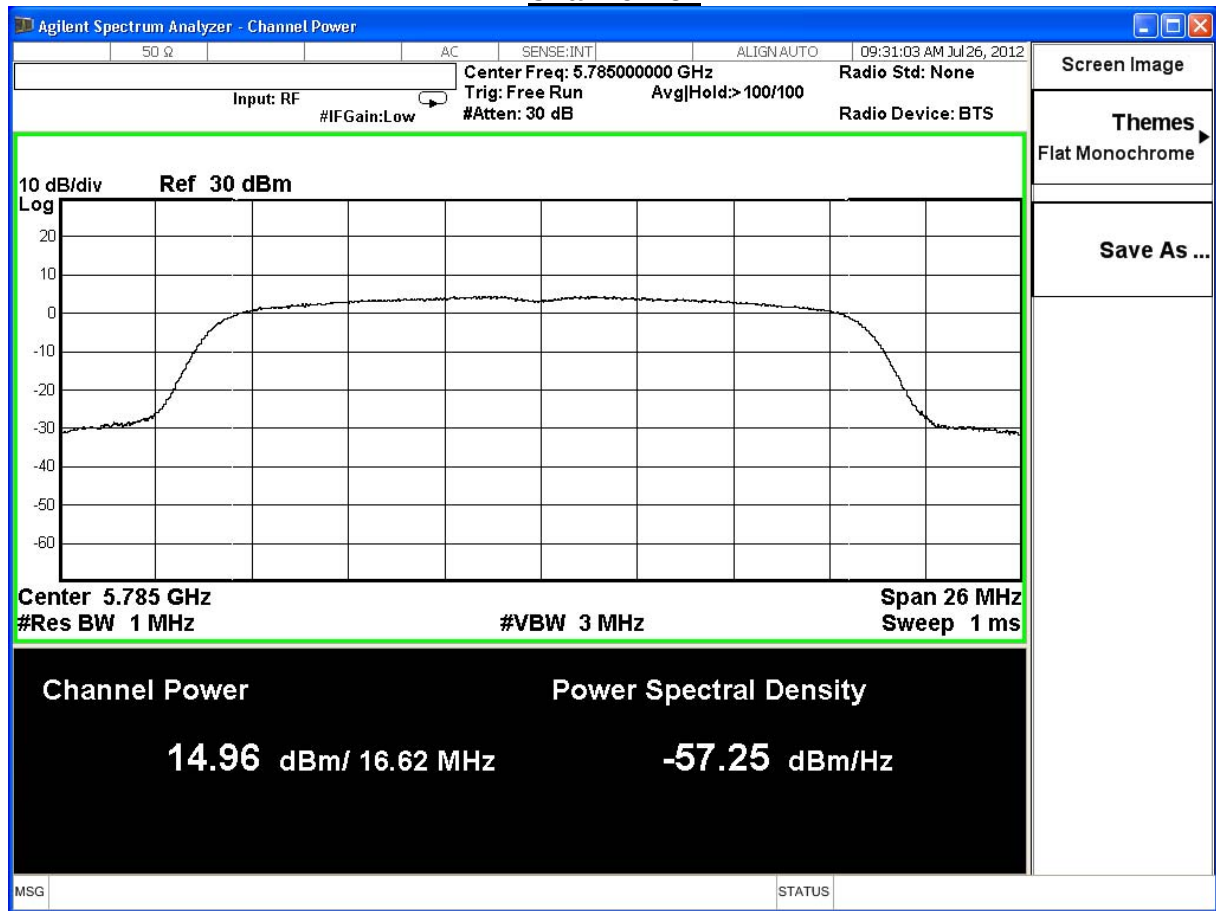
The worst emission of data rate is 13 Mbps.

Peak Power Output (dBm)										
MCS Index		8	9	10	11	12	13	14	15	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		13	26	39	52	78	104	117	130	
149	5745	14.52	14.26	14.05	13.93	13.44	13.33	13.05	12.57	30dBm
157	5785	14.96	--	--	--	--	--	--	--	30dBm
165	5825	15.25	--	--	--	--	--	--	--	30dBm

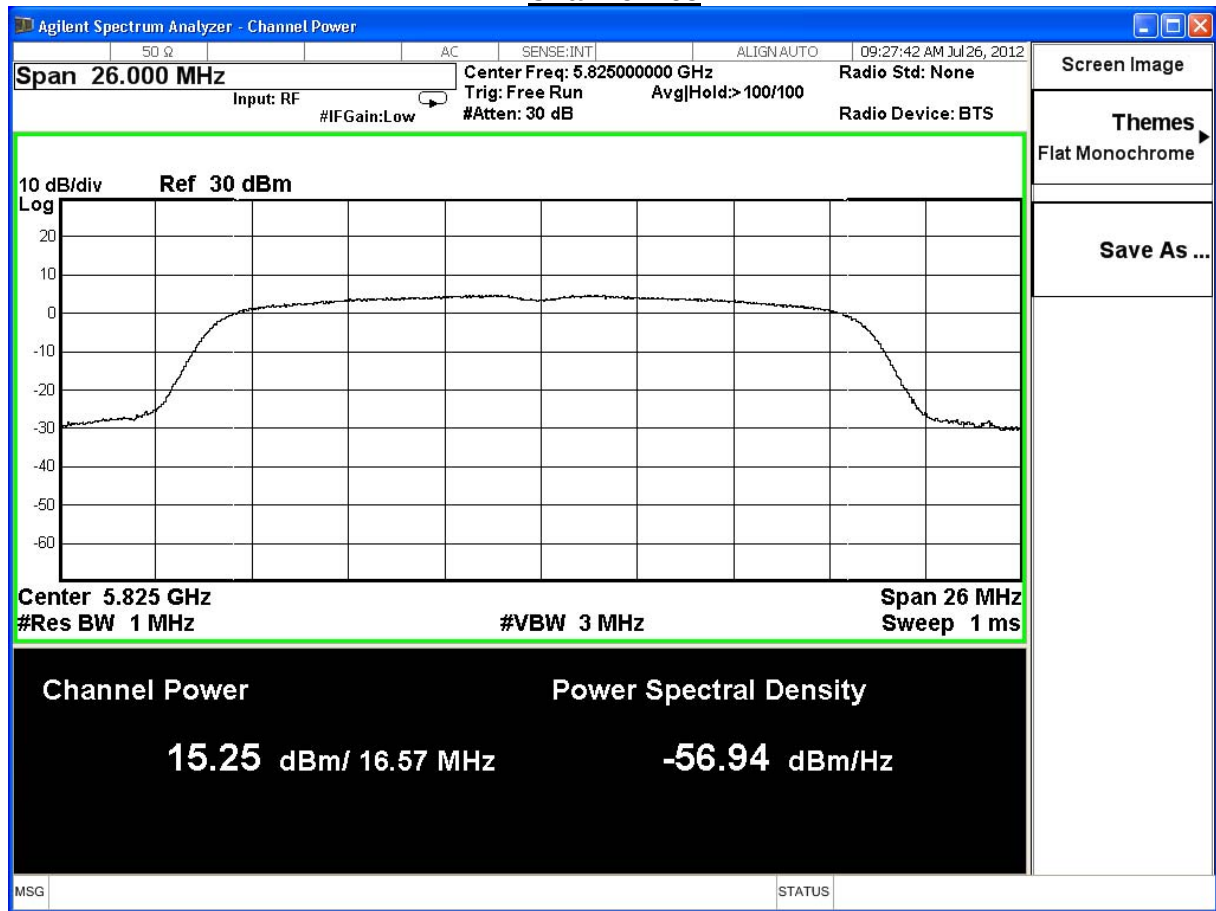
Channel 149



Channel 157



Channel 165



Product	5G+2.4G 2T2R AP FMC		
Test Item	Peak Power Output		
Test Mode	Mode 1: Transmit		
Date of Test	2012/07/26	Test Site	SR7

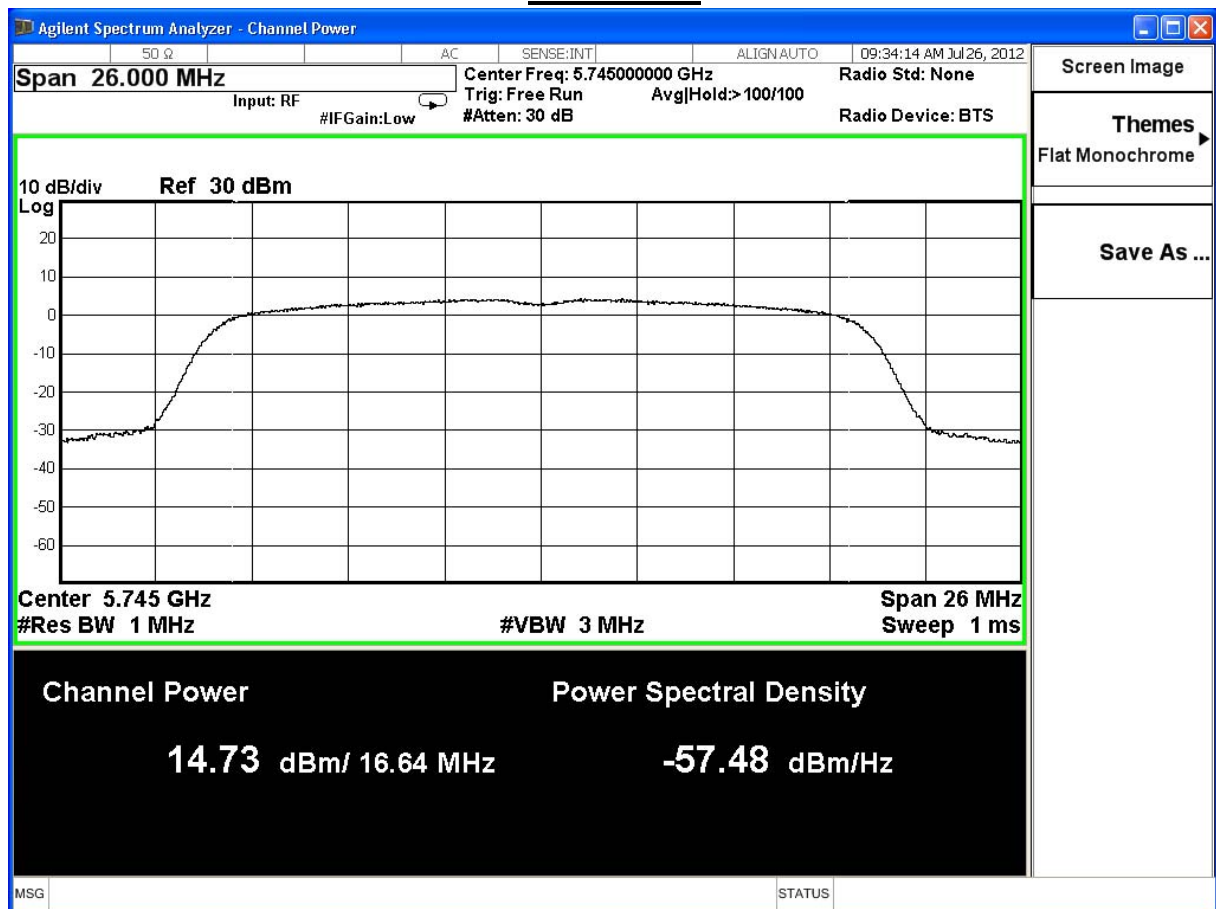
IEEE 802.11n 20MHz (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	14.73	1Watt= 30 dBm	Pass
157	5785	15.31	1Watt= 30 dBm	Pass
165	5825	15.67	1Watt= 30 dBm	Pass

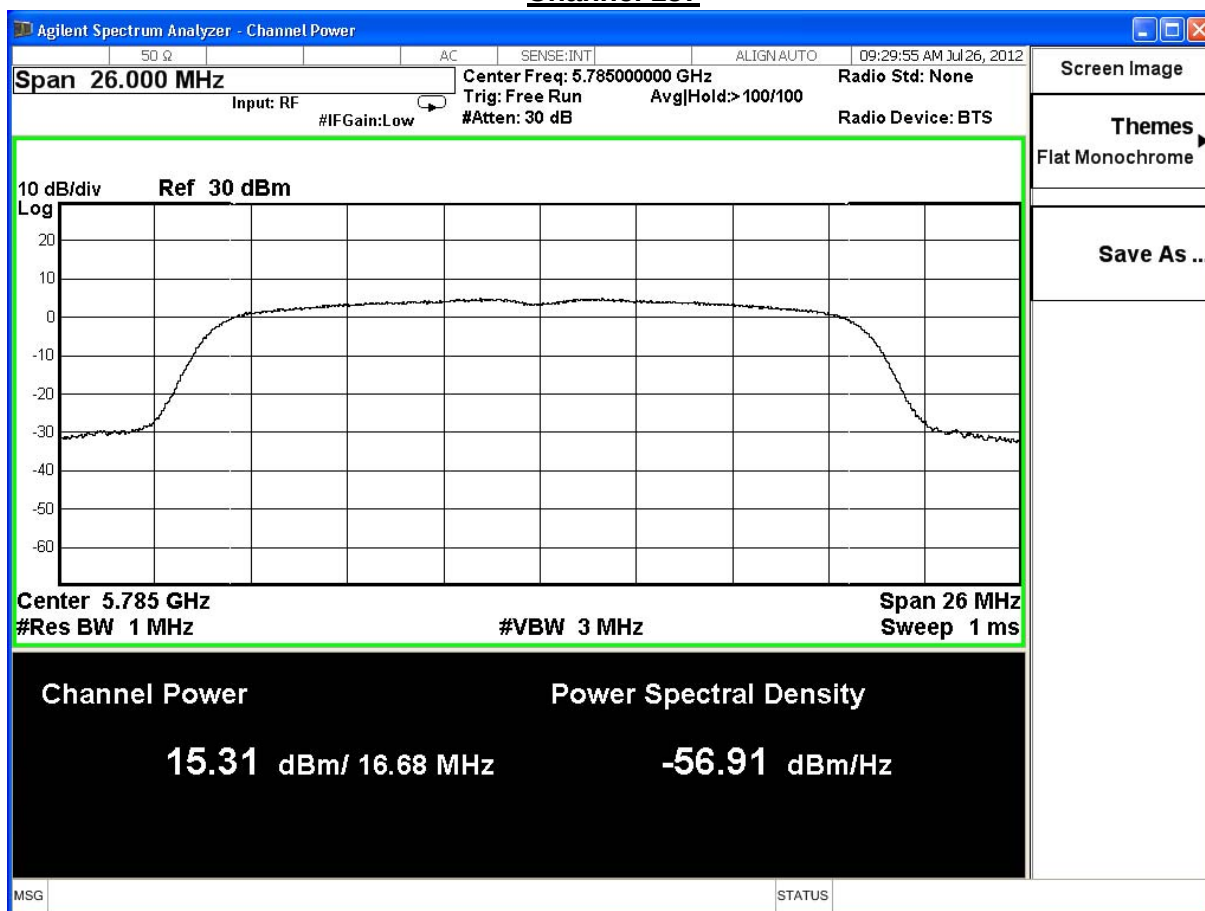
The worst emission of data rate is 13 Mbps.

Peak Power Output (dBm)										
MCS Index		8	9	10	11	12	13	14	15	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		13	26	39	52	78	104	117	130	
149	5745	14.73	14.38	14.15	14.01	13.79	13.67	13.22	13.15	30dBm
157	5785	15.31	--	--	--	--	--	--	--	30dBm
165	5825	15.67	--	--	--	--	--	--	--	30dBm

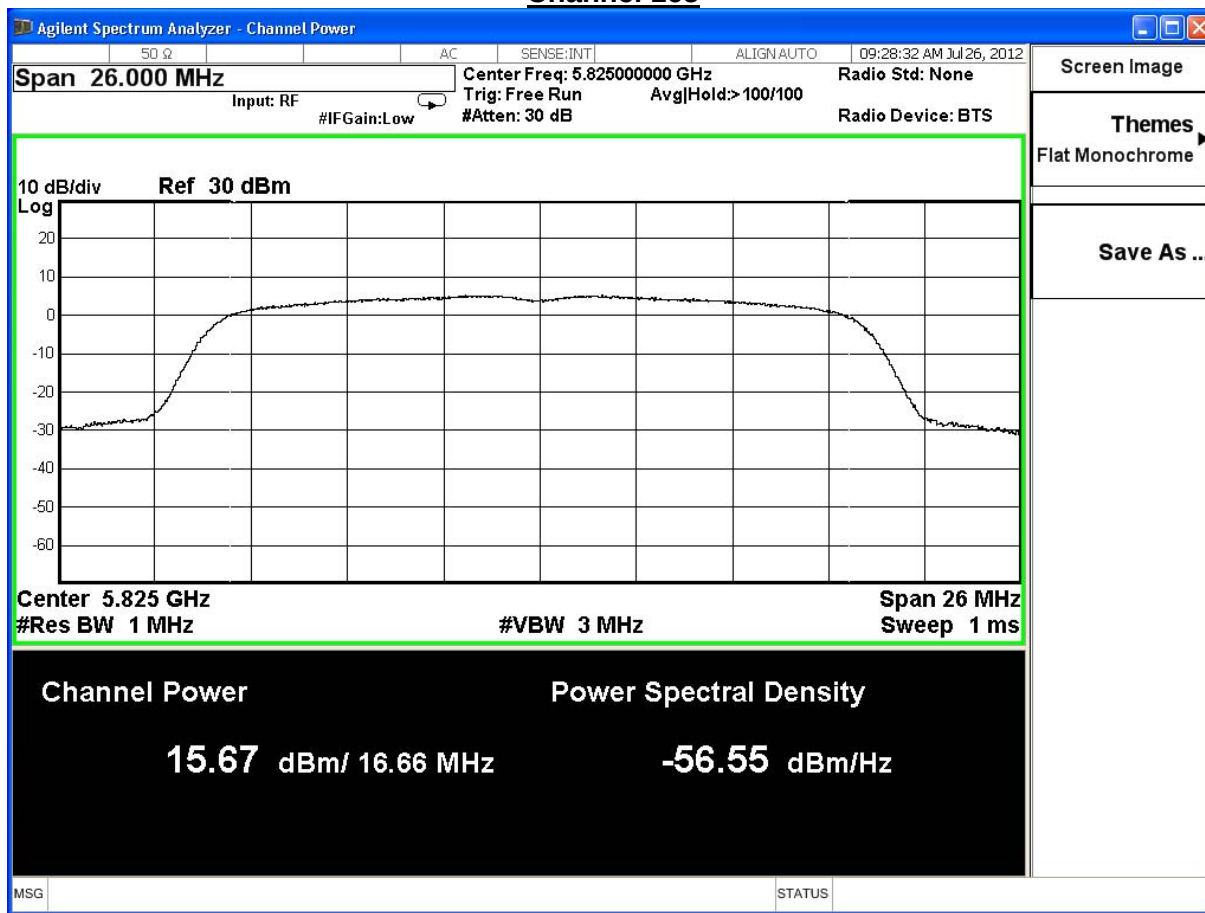
Channel 149



Channel 157



Channel 165



Product	5G+2.4G 2T2R AP FMC		
Test Item	Peak Power Output		
Test Mode	Mode 1: Transmit		
Date of Test	2012/07/26	Test Site	SR7

IEEE 802.11n 20MHz (ANT 0+1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	17.64	1Watt= 30 dBm	Pass
157	5785	18.15	1Watt= 30 dBm	Pass
165	5825	18.48	1Watt= 30 dBm	Pass

Product	5G+2.4G 2T2R AP FMC		
Test Item	Peak Power Output		
Test Mode	Mode 1: Transmit		
Date of Test	2012/07/26	Test Site	SR7

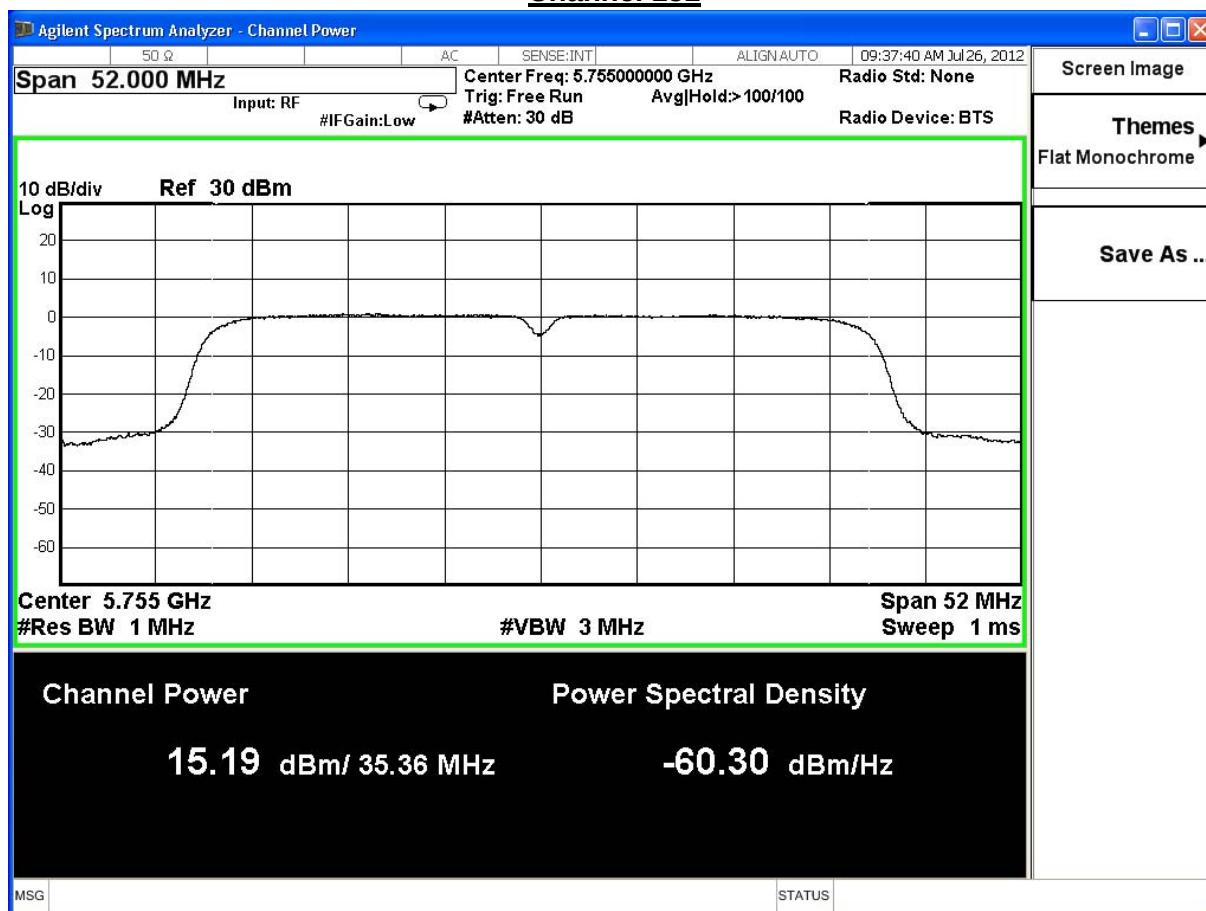
IEEE802.11n 40MHz(ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	15.19	1Watt= 30 dBm	Pass
159	5795	15.38	1Watt= 30 dBm	Pass

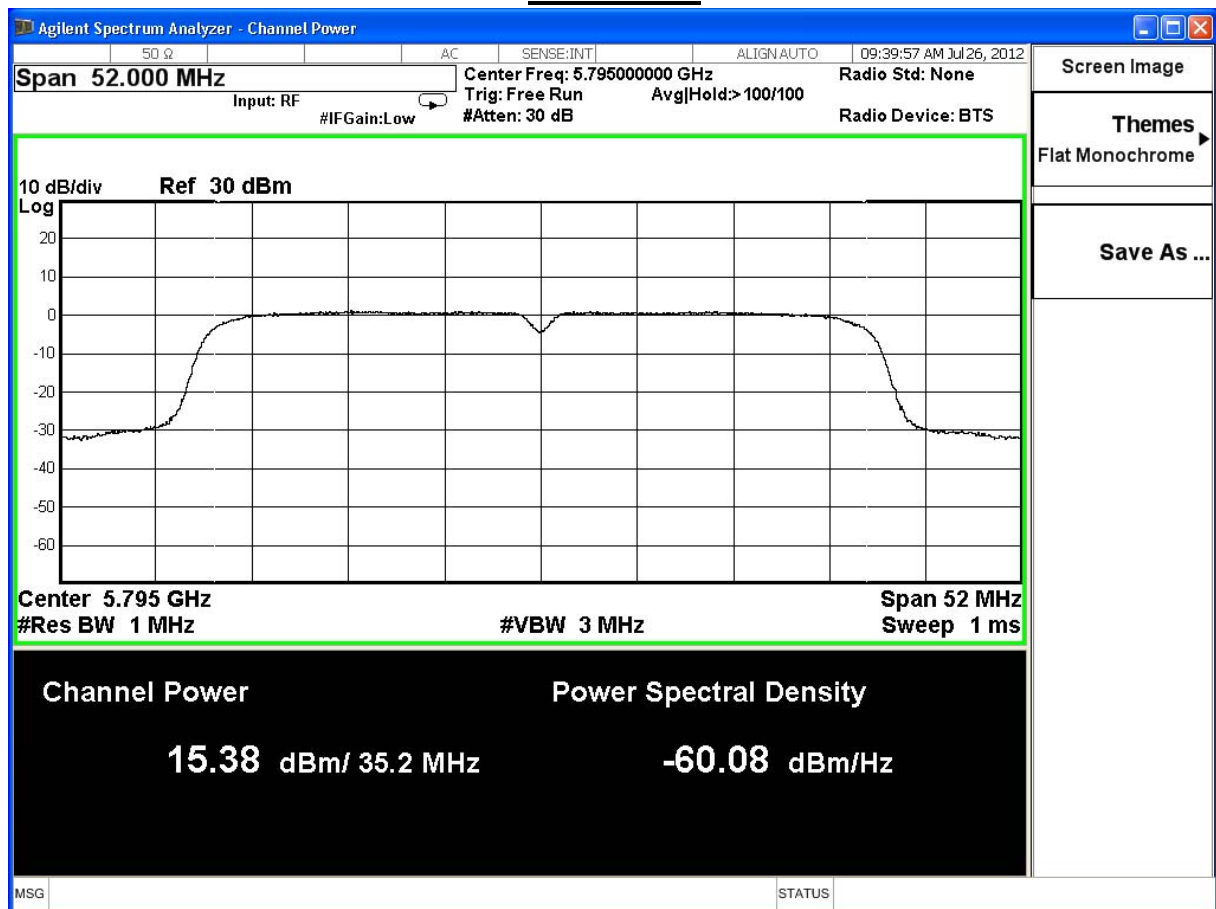
The worst emission of data rate is 27Mbps

Peak Power Output (dBm)										
MCS Index		8	9	10	11	12	13	14	15	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		27	54	81	108	162	216	243	270	
151	5755	15.19	15.14	14.74	14.32	13.86	13.40	12.92	12.90	30dBm
159	5795	15.38	--	--	--	--	--	--	--	30dBm

Channel 151



Channel 159



Product	5G+2.4G 2T2R AP FMC		
Test Item	Peak Power Output		
Test Mode	Mode 1: Transmit		
Date of Test	2012/07/26	Test Site	SR7

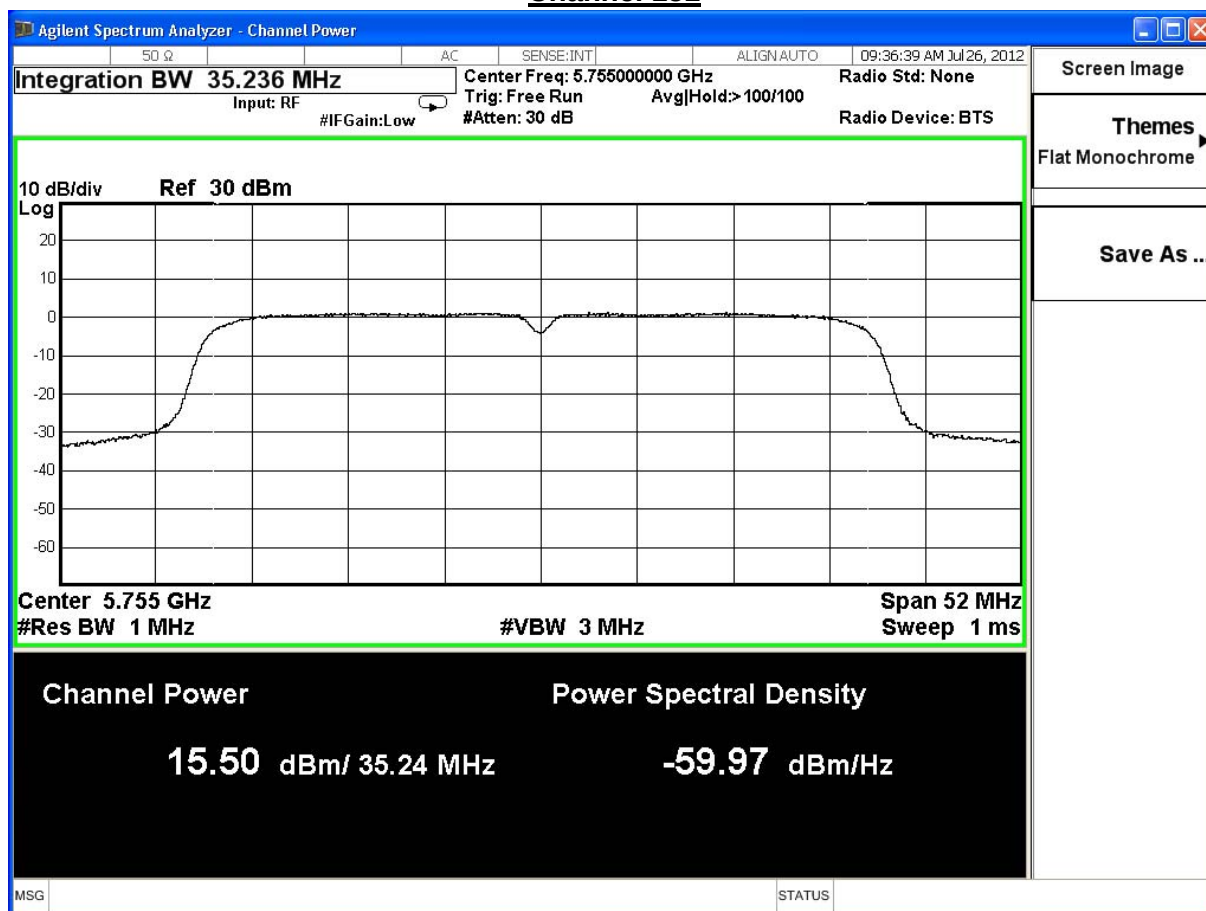
IEEE802.11n 40MHz(ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	15.50	1Watt= 30 dBm	Pass
159	5795	14.57	1Watt= 30 dBm	Pass

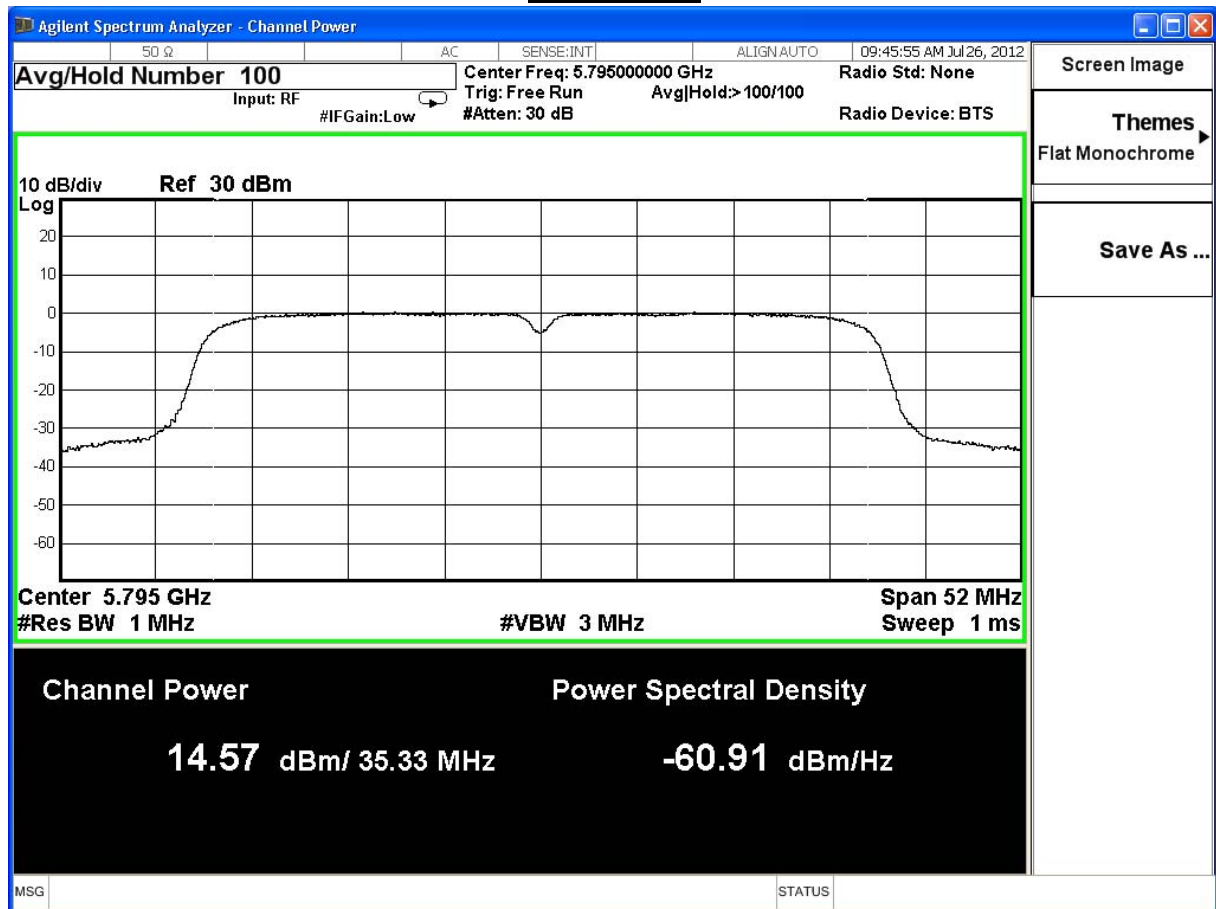
The worst emission of data rate is 27Mbps

Peak Power Output (dBm)										
MCS Index		8	9	10	11	12	13	14	15	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		27	54	81	108	162	216	243	270	
151	5755	15.50	15.43	15.14	14.81	14.64	14.43	14.39	14.35	30dBm
159	5795	14.57	--	--	--	--	--	--	--	30dBm

Channel 151



Channel 159



Product	5G+2.4G 2T2R AP FMC		
Test Item	Peak Power Output		
Test Mode	Mode 1: Transmit		
Date of Test	2012/07/26	Test Site	SR7

IEEE802.11n 40MHz(ANT 0+1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	18.36	1Watt= 30 dBm	Pass
159	5795	18.00	1Watt= 30 dBm	Pass

4. Radiated Emission

4.1. Test Equipment

The following test equipments are used during the test:

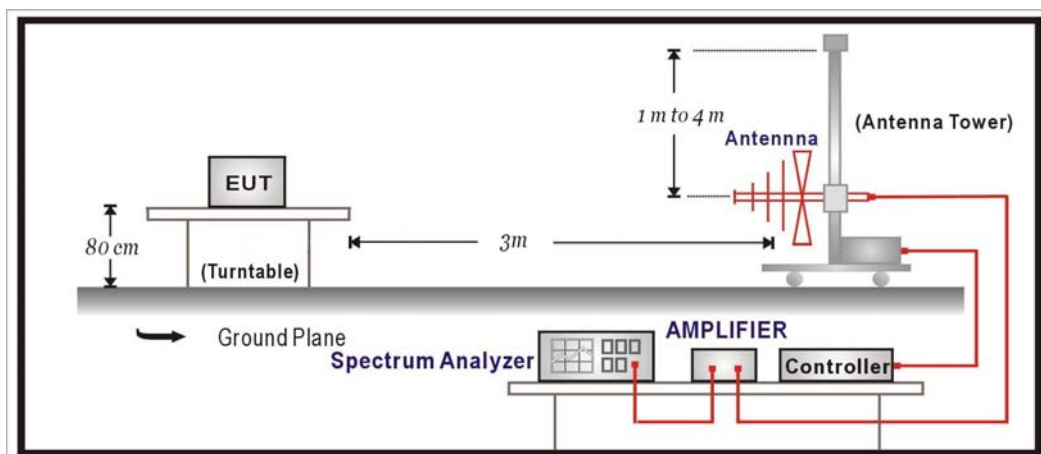
Radiated Emission / CB1

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Bilog Antenna	SCHAFFNER	CBL6112B	2895	2013/08/14
Double Ridged Guide Horn Antenna	Schwarzback	BBHA 9120D	743	2013/02/02
Pre-Amplifier	MITEQ	AMF-4D-005180-24-10P	888003	2012/12/05
Pre-Amplifier	QuieTek	AP-025C	CHM-0706049	2013/03/01
Spectrum Analyzer	Agilent	E4440A	MY46187335	2013/02/07
Coaxial Cable	Huber+Suhner AG	Sucoflex 102	25623/2	2013/03/04

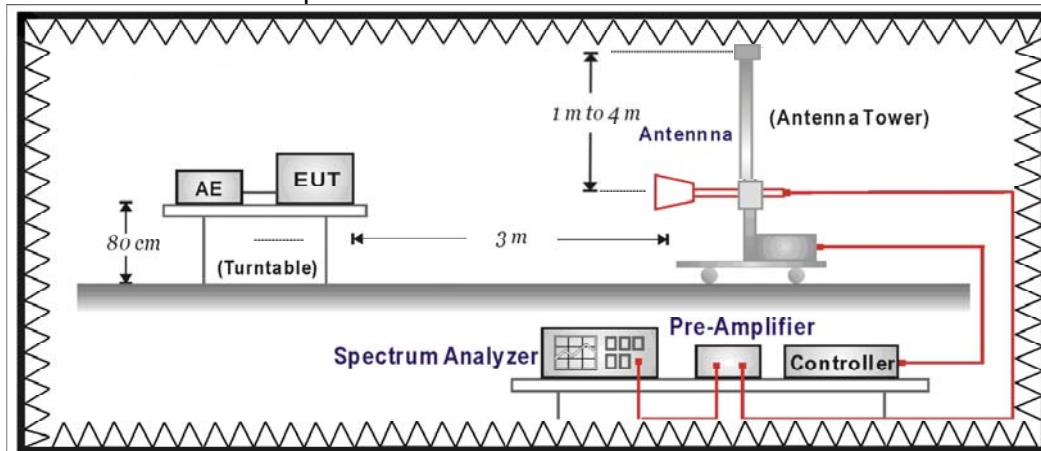
Note: 1. All equipments that need to calibrate are with calibration period of 1 year.

4.2. Test Setup

Under 1GHz Test Setup:



Above 1GHz Test Setup:



4.3. Limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

FCC Part 15 Subpart C Paragraph 15.209 Limits		
Frequency MHz	dBuV/m	dBuV/m
30-88	100	40
88-216	150	43.5
216-960	200	46
Above 960	500	54

Remarks: E field strength (dBuV/m) = 20 log E field strength (uV/m)

4.4. Test Procedure

The EUT was setup according to ANSI C63.4: 2009 and tested according to DTS test procedure of Jan. 2012 KDB558074 for compliance to FCC 47CFR 15.247 requirements. The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

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

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

4.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2011

4.6. Uncertainty

The measurement uncertainty

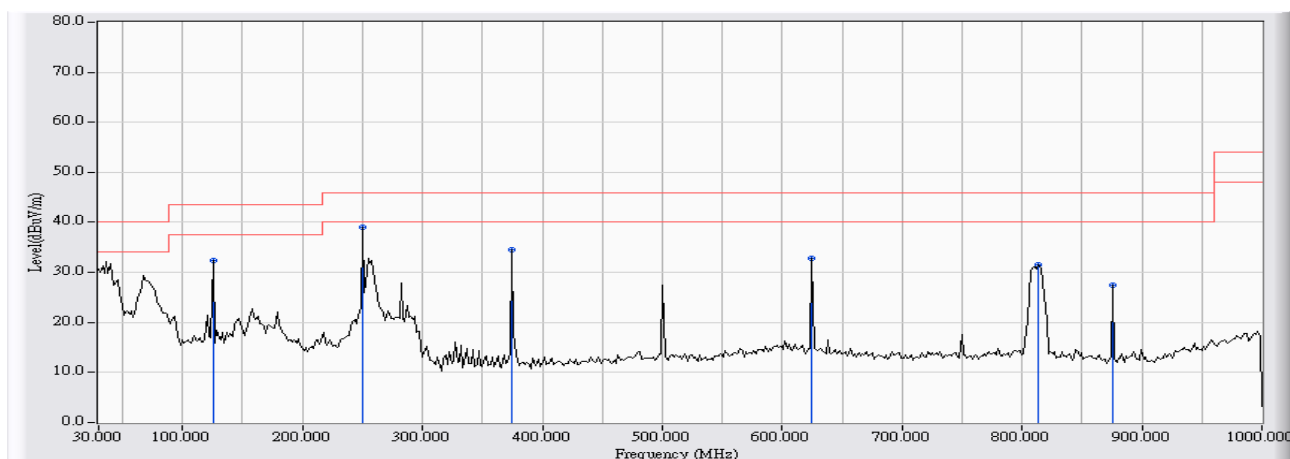
30MHz~1GHz as $\pm 3.43\text{dB}$

1GHz~26.5Ghz as $\pm 3.65\text{dB}$

4.7. Test Result

30MHz-1GHz Spurious

Site : CB1	Time : 2012/08/01 - 11:15
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - HORIZONTAL	Power : AC 110V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11b CH6

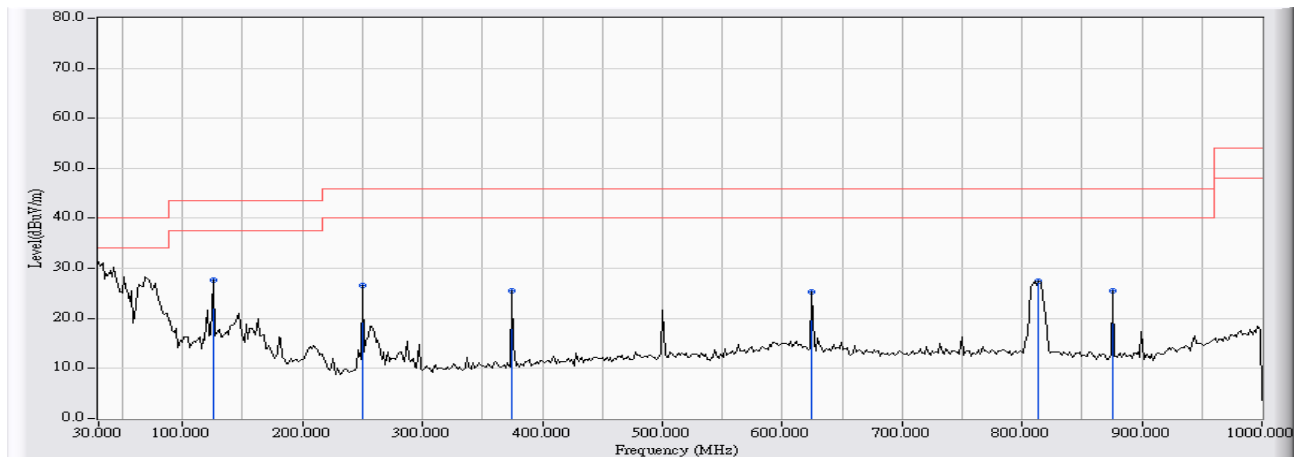


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		125.383	-9.227	41.618	32.392	-11.108	43.500	QUASIPeAK
2	*	249.867	-13.634	52.612	38.978	-7.022	46.000	QUASIPeAK
3		374.350	-11.555	45.983	34.427	-11.573	46.000	QUASIPeAK
4		624.933	-7.678	40.521	32.843	-13.157	46.000	QUASIPeAK
5		814.083	-8.525	40.094	31.568	-14.432	46.000	QUASIPeAK
6		875.517	-8.997	36.413	27.416	-18.584	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/08/01 - 11:22
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - VERTICAL	Power : AC 110V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11b CH6

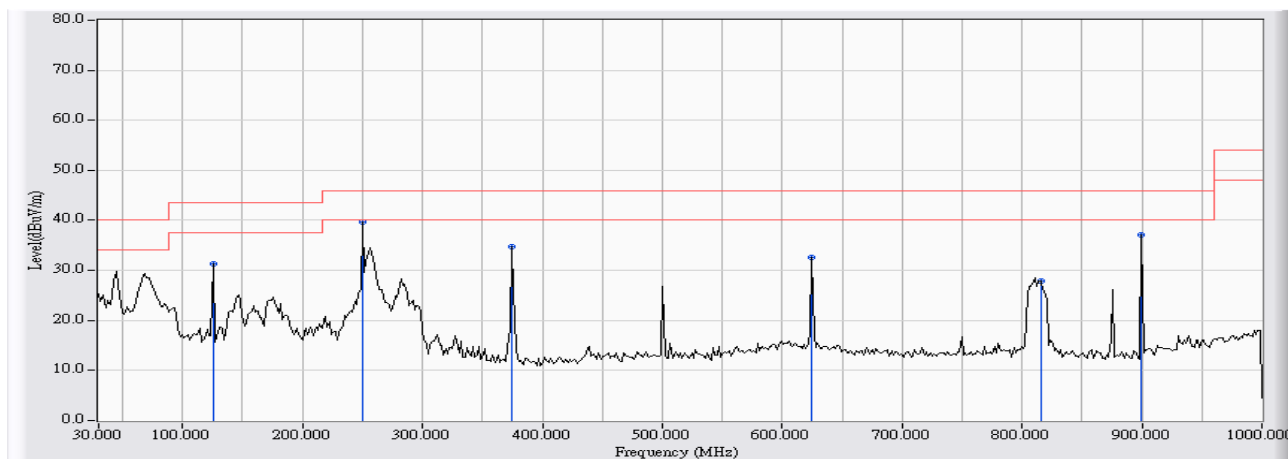


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	125.383	-9.227	36.976	27.750	-15.750	43.500	QUASIPeAK
2		249.867	-13.634	40.164	26.530	-19.470	46.000	QUASIPeAK
3		374.350	-11.555	36.993	25.437	-20.563	46.000	QUASIPeAK
4		624.933	-7.678	33.036	25.358	-20.642	46.000	QUASIPeAK
5		814.083	-8.525	36.043	27.517	-18.483	46.000	QUASIPeAK
6		875.517	-8.997	34.471	25.474	-20.526	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/08/01 - 11:32
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - HORIZONTAL	Power : AC 110V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11g CH6

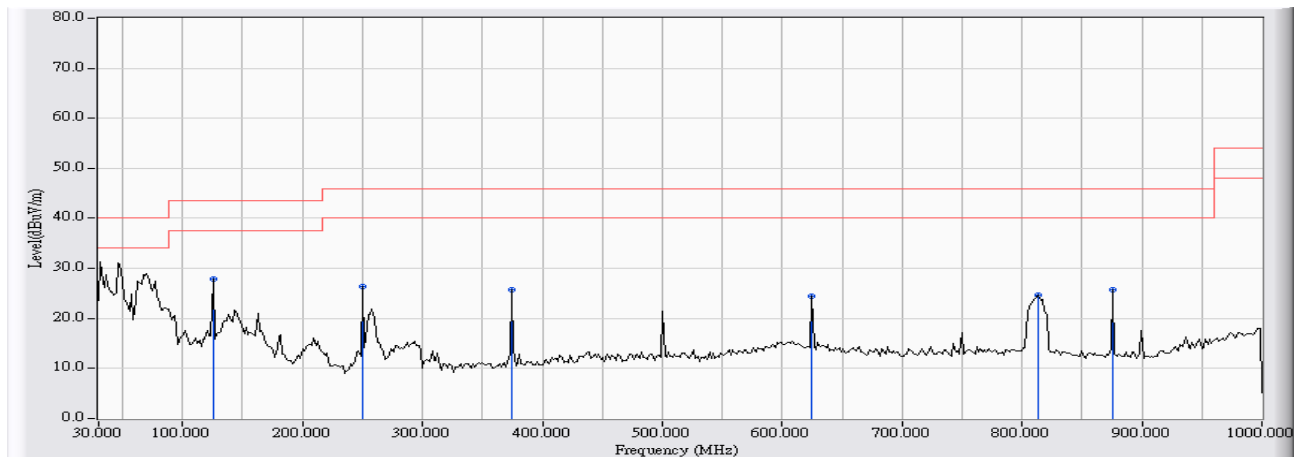


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		125.383	-9.227	40.642	31.416	-12.084	43.500	QUASIPeAK
2	*	249.867	-13.634	53.269	39.635	-6.365	46.000	QUASIPeAK
3		374.350	-11.555	46.331	34.775	-11.225	46.000	QUASIPeAK
4		624.933	-7.678	40.249	32.571	-13.429	46.000	QUASIPeAK
5		815.700	-8.539	36.513	27.975	-18.025	46.000	QUASIPeAK
6		899.767	-9.183	46.236	37.053	-8.947	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/08/01 - 11:36
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - VERTICAL	Power : AC 110V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11g CH6

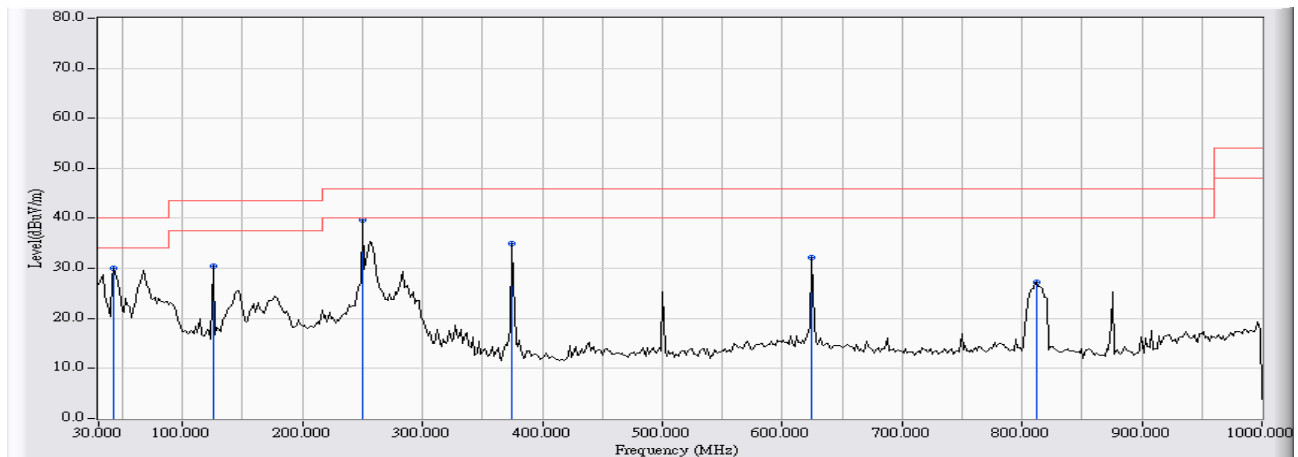


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	125.383	-9.227	37.108	27.882	-15.618	43.500	QUASIPeAK
2		249.867	-13.634	40.075	26.441	-19.559	46.000	QUASIPeAK
3		374.350	-11.555	37.205	25.649	-20.351	46.000	QUASIPeAK
4		624.933	-7.678	32.164	24.486	-21.514	46.000	QUASIPeAK
5		814.083	-8.525	33.137	24.611	-21.389	46.000	QUASIPeAK
6		875.517	-8.997	34.754	25.757	-20.243	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/08/01 - 11:44
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - HORIZONTAL	Power : AC 110V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n 20MHz CH6

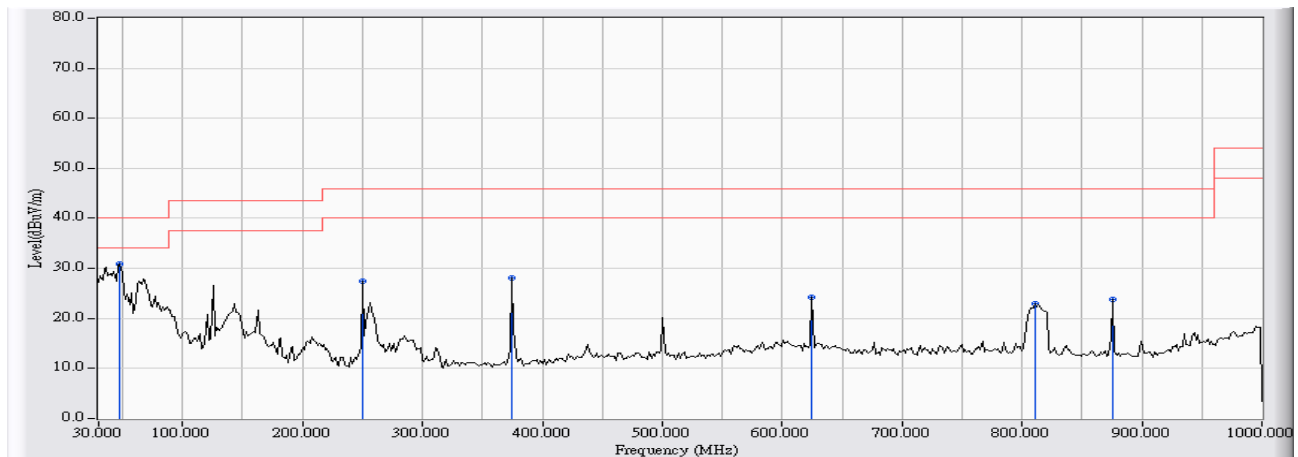


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	42.933	3.596	26.413	30.009	-9.991	40.000	QUASIPeAK
2	125.383	-9.227	39.788	30.562	-12.938	43.500	QUASIPeAK
3	* 249.867	-13.634	53.303	39.669	-6.331	46.000	QUASIPeAK
4	374.350	-11.555	46.539	34.983	-11.017	46.000	QUASIPeAK
5	624.933	-7.678	39.768	32.090	-13.910	46.000	QUASIPeAK
6	812.467	-8.513	35.790	27.277	-18.723	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/08/01 - 11:49
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - VERTICAL	Power : AC 110V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n 20MHz CH6

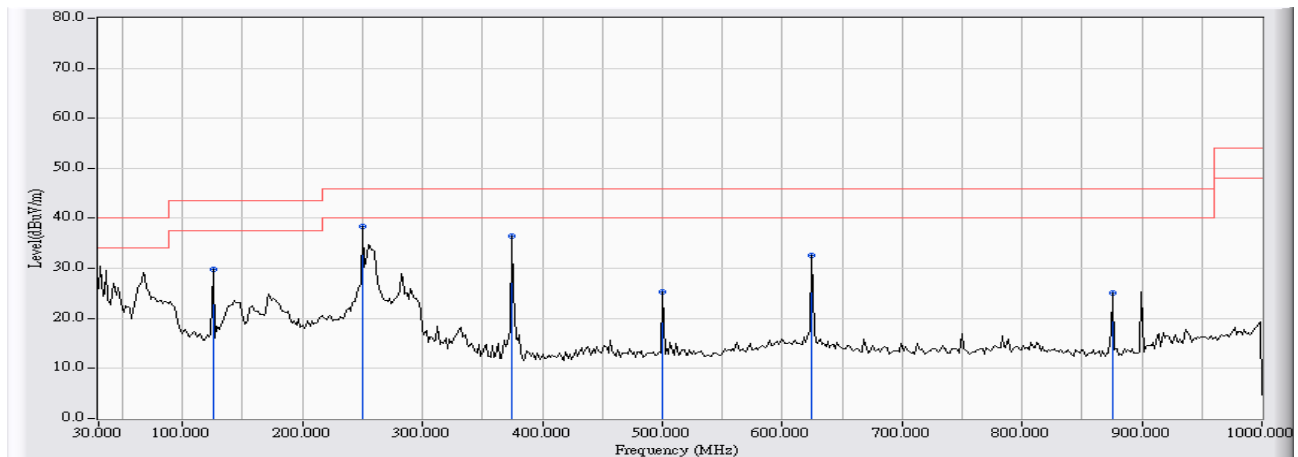


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	47.783	-0.246	31.222	30.976	-9.024	40.000	QUASIPeAK
2		249.867	-13.634	40.985	27.351	-18.649	46.000	QUASIPeAK
3		374.350	-11.555	39.648	28.092	-17.908	46.000	QUASIPeAK
4		624.933	-7.678	31.827	24.149	-21.851	46.000	QUASIPeAK
5		810.850	-8.501	31.367	22.866	-23.134	46.000	QUASIPeAK
6		875.517	-8.997	32.732	23.735	-22.265	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/08/01 - 11:57
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - HORIZONTAL	Power : AC 110V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n 40MHz CH6

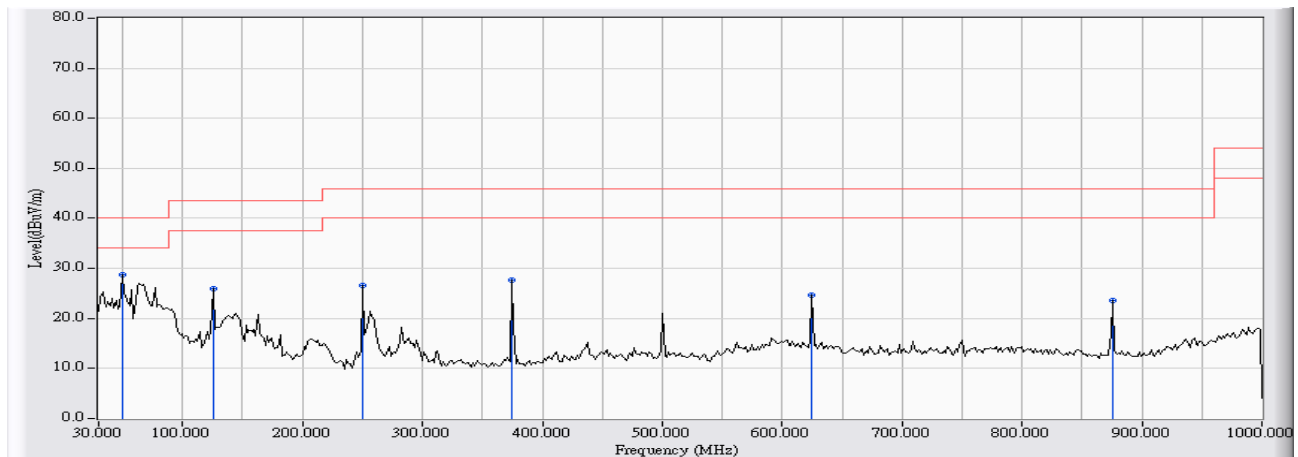


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	125.383	-9.227	39.145	29.919	-13.581	43.500	QUASIPeAK
2	* 249.867	-13.634	51.999	38.365	-7.635	46.000	QUASIPeAK
3	374.350	-11.555	47.925	36.369	-9.631	46.000	QUASIPeAK
4	500.450	-9.756	35.078	25.323	-20.677	46.000	QUASIPeAK
5	624.933	-7.678	40.246	32.568	-13.432	46.000	QUASIPeAK
6	875.517	-8.997	34.055	25.058	-20.942	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/08/01 - 13:08
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - VERTICAL	Power : AC 110V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n 40MHz CH6

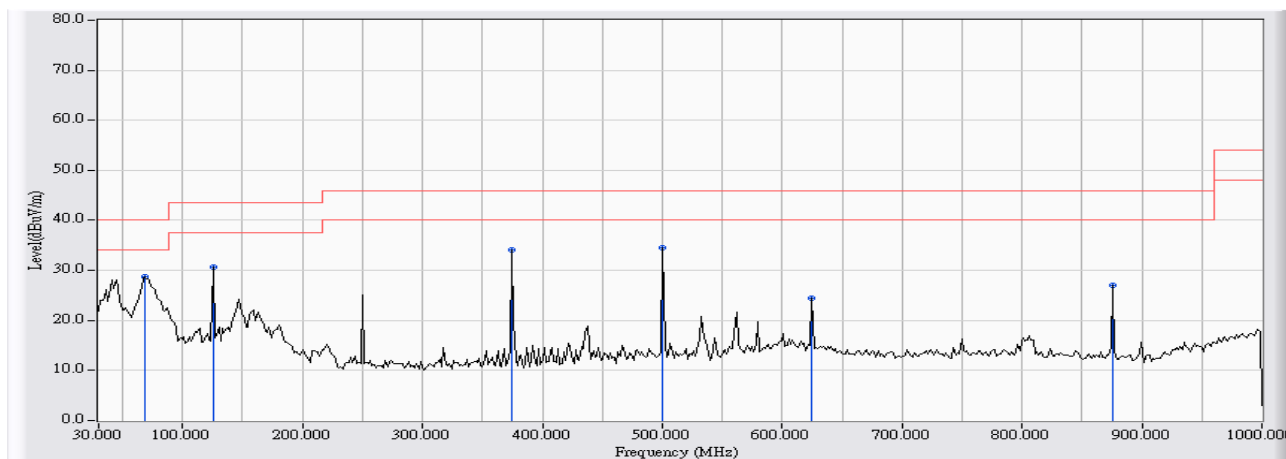


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	49.400	-1.395	30.223	28.828	-11.172	40.000	QUASIPeAK
2		125.383	-9.227	35.211	25.985	-17.515	43.500	QUASIPeAK
3		249.867	-13.634	40.297	26.663	-19.337	46.000	QUASIPeAK
4		374.350	-11.555	39.255	27.699	-18.301	46.000	QUASIPeAK
5		624.933	-7.678	32.337	24.659	-21.341	46.000	QUASIPeAK
6		875.517	-8.997	32.607	23.610	-22.390	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/08/01 - 13:22
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - HORIZONTAL	Power : AC 110V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11b CH6

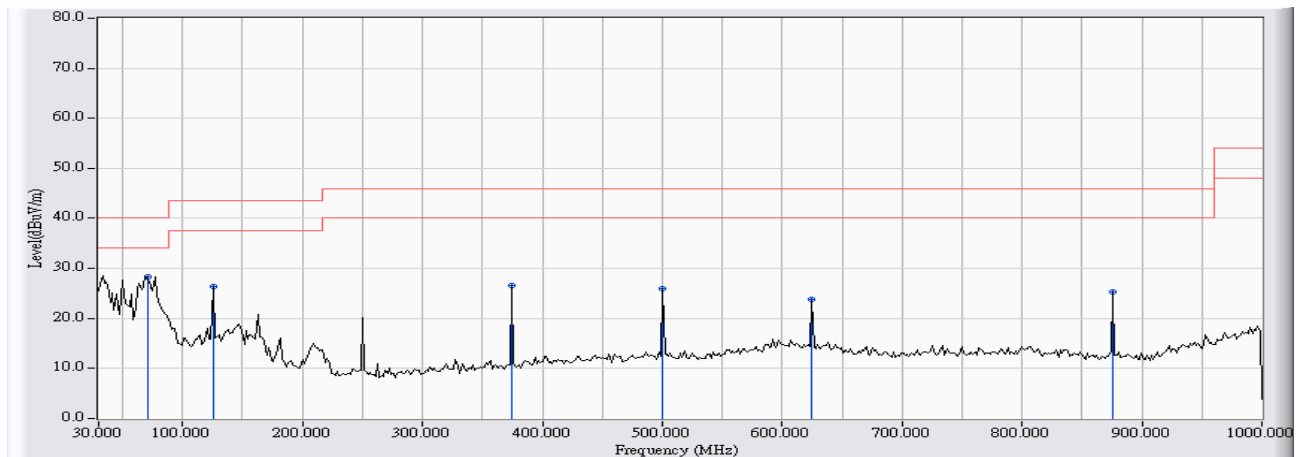


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	68.800	-8.922	37.581	28.659	-11.341	40.000	QUASIPeAK
2		125.383	-9.227	39.987	30.761	-12.739	43.500	QUASIPeAK
3		374.350	-11.555	45.686	34.130	-11.870	46.000	QUASIPeAK
4		500.450	-9.756	44.198	34.443	-11.557	46.000	QUASIPeAK
5		624.933	-7.678	32.202	24.524	-21.476	46.000	QUASIPeAK
6		875.517	-8.997	36.010	27.013	-18.987	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/08/01 - 13:28
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - VERTICAL	Power : AC 110V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11b CH6

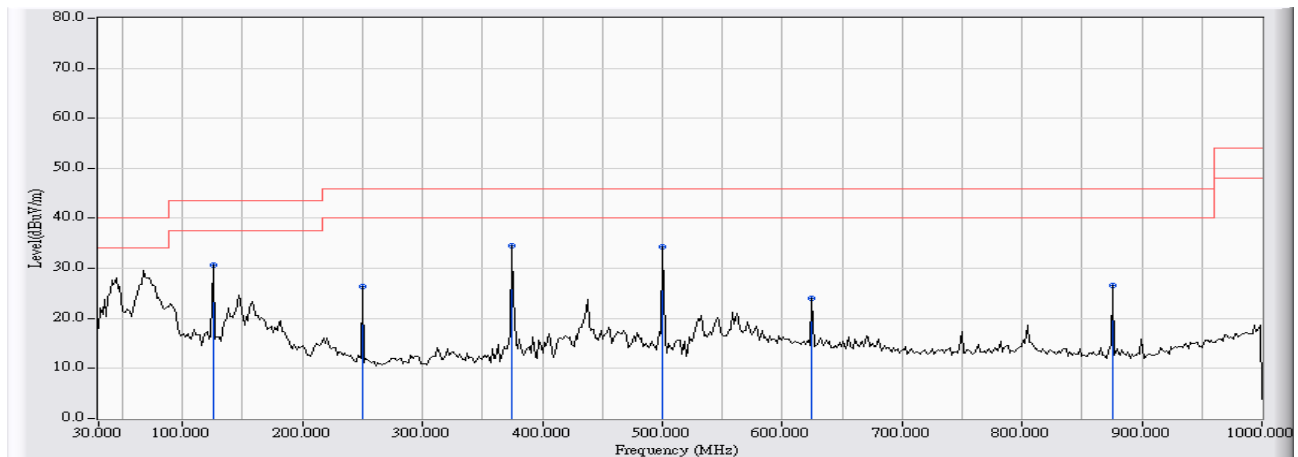


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	70.417	-9.372	37.708	28.336	-11.664	40.000	QUASIPeAK
2		125.383	-9.227	35.539	26.313	-17.187	43.500	QUASIPeAK
3		374.350	-11.555	38.055	26.499	-19.501	46.000	QUASIPeAK
4		500.450	-9.756	35.775	26.020	-19.980	46.000	QUASIPeAK
5		624.933	-7.678	31.502	23.824	-22.176	46.000	QUASIPeAK
6		875.517	-8.997	34.402	25.405	-20.595	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/08/01 - 13:36
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - HORIZONTAL	Power : AC 110V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11g CH6

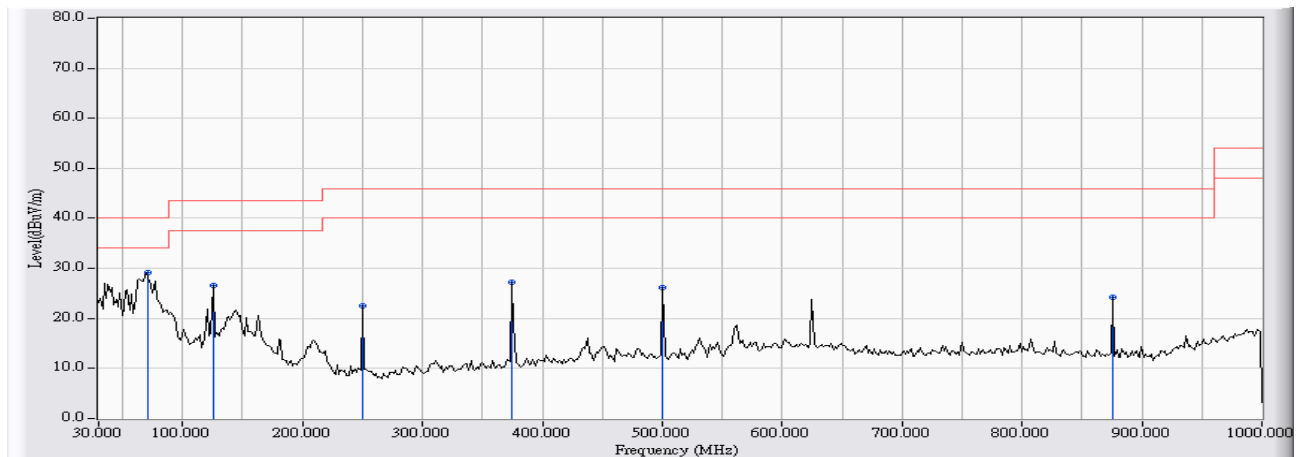


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	125.383	-9.227	39.814	30.588	-12.912	43.500	QUASIPeAK
2	249.867	-13.634	40.066	26.432	-19.568	46.000	QUASIPeAK
3	* 374.350	-11.555	46.148	34.592	-11.408	46.000	QUASIPeAK
4	500.450	-9.756	44.073	34.318	-11.682	46.000	QUASIPeAK
5	624.933	-7.678	31.736	24.058	-21.942	46.000	QUASIPeAK
6	875.517	-8.997	35.560	26.563	-19.437	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/08/01 - 13:40
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - VERTICAL	Power : AC 110V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11g CH6

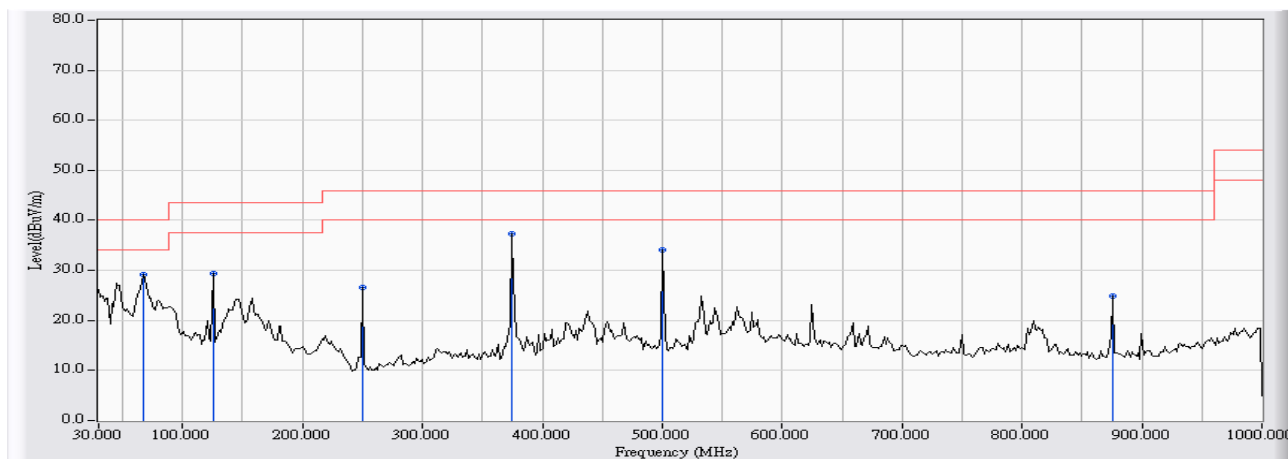


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	70.417	-9.372	38.614	29.242	-10.758	40.000	QUASIPeAK
2		125.383	-9.227	35.845	26.619	-16.881	43.500	QUASIPeAK
3		249.867	-13.634	36.159	22.525	-23.475	46.000	QUASIPeAK
4		374.350	-11.555	38.899	27.343	-18.657	46.000	QUASIPeAK
5		500.450	-9.756	35.992	26.237	-19.763	46.000	QUASIPeAK
6		875.517	-8.997	33.280	24.283	-21.717	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/08/01 - 13:53
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - HORIZONTAL	Power : AC 110V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11n 20MHz CH6

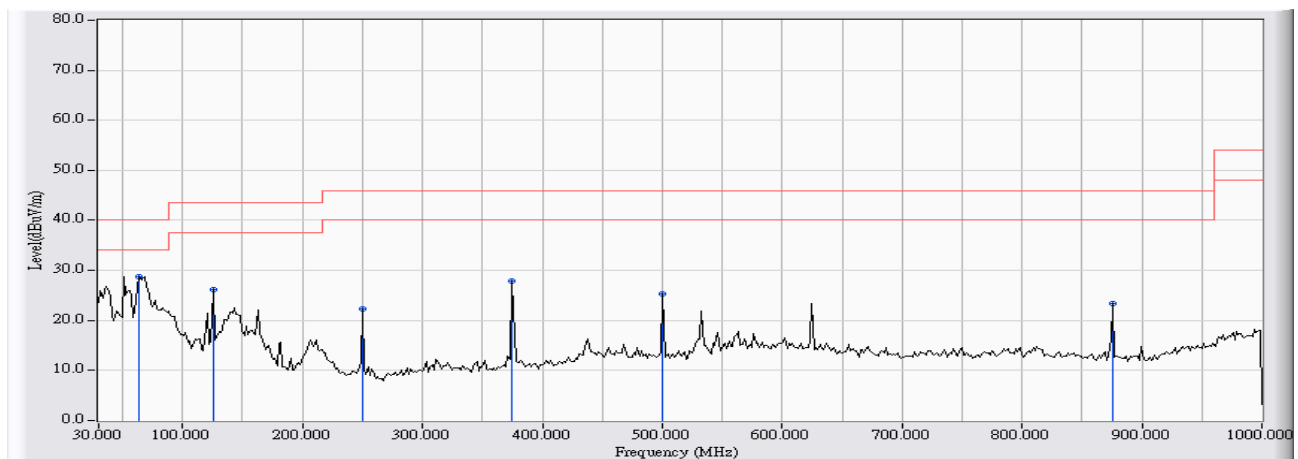


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	67.183	-8.439	37.690	29.251	-10.749	40.000	QUASIPeAK
2	125.383	-9.227	38.677	29.451	-14.049	43.500	QUASIPeAK
3	249.867	-13.634	40.225	26.591	-19.409	46.000	QUASIPeAK
4	* 374.350	-11.555	48.899	37.343	-8.657	46.000	QUASIPeAK
5	500.450	-9.756	43.833	34.078	-11.922	46.000	QUASIPeAK
6	875.517	-8.997	33.882	24.885	-21.115	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/08/01 - 13:57
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - VERTICAL	Power : AC 110V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11n 20MHz CH6

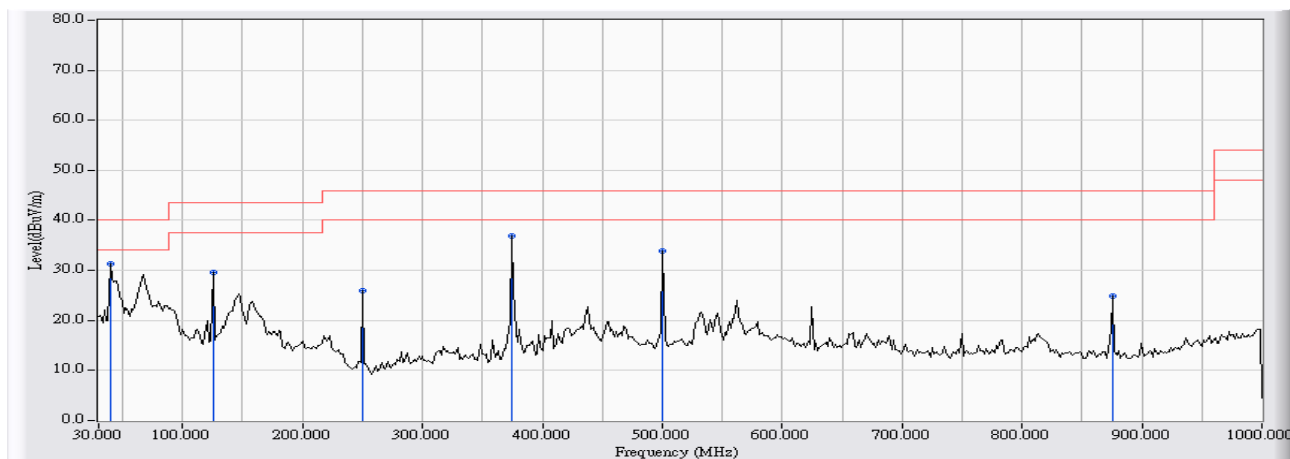


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	63.950	-7.472	36.316	28.844	-11.156	40.000	QUASIPeAK
2		125.383	-9.227	35.426	26.200	-17.300	43.500	QUASIPeAK
3		249.867	-13.634	36.020	22.386	-23.614	46.000	QUASIPeAK
4		374.350	-11.555	39.453	27.897	-18.103	46.000	QUASIPeAK
5		500.450	-9.756	35.122	25.367	-20.633	46.000	QUASIPeAK
6		875.517	-8.997	32.472	23.475	-22.525	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/08/01 - 14:03
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - HORIZONTAL	Power : AC 110V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11n 40MHz CH6

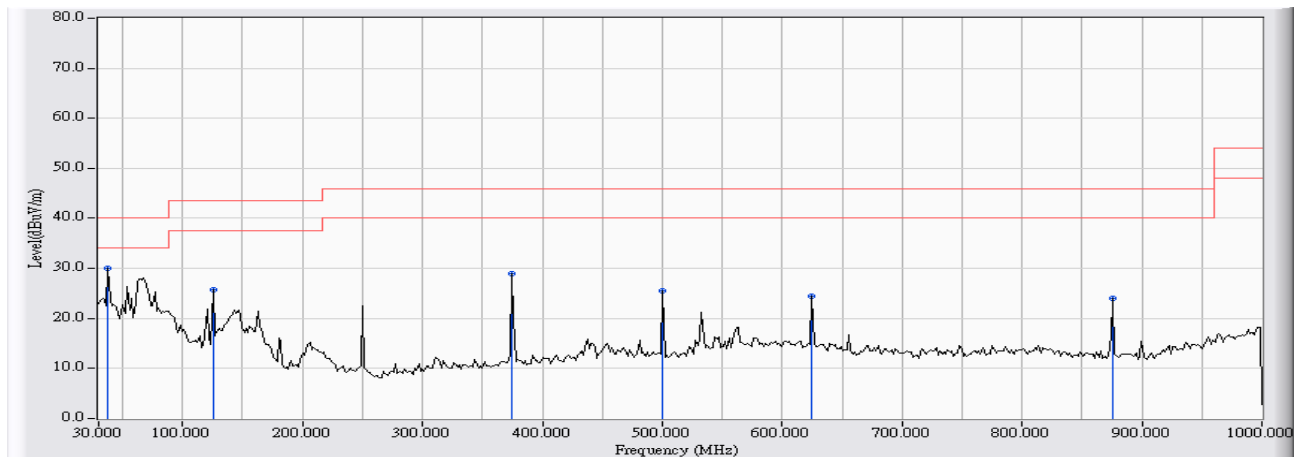


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	39.700	7.293	23.974	31.267	-8.733	40.000	QUASIPeAK
2		125.383	-9.227	38.862	29.636	-13.864	43.500	QUASIPeAK
3		249.867	-13.634	39.509	25.875	-20.125	46.000	QUASIPeAK
4		374.350	-11.555	48.519	36.963	-9.037	46.000	QUASIPeAK
5		500.450	-9.756	43.585	33.830	-12.170	46.000	QUASIPeAK
6		875.517	-8.997	33.779	24.782	-21.218	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/08/01 - 14:07
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - VERTICAL	Power : AC 110V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11n 40MHz CH6

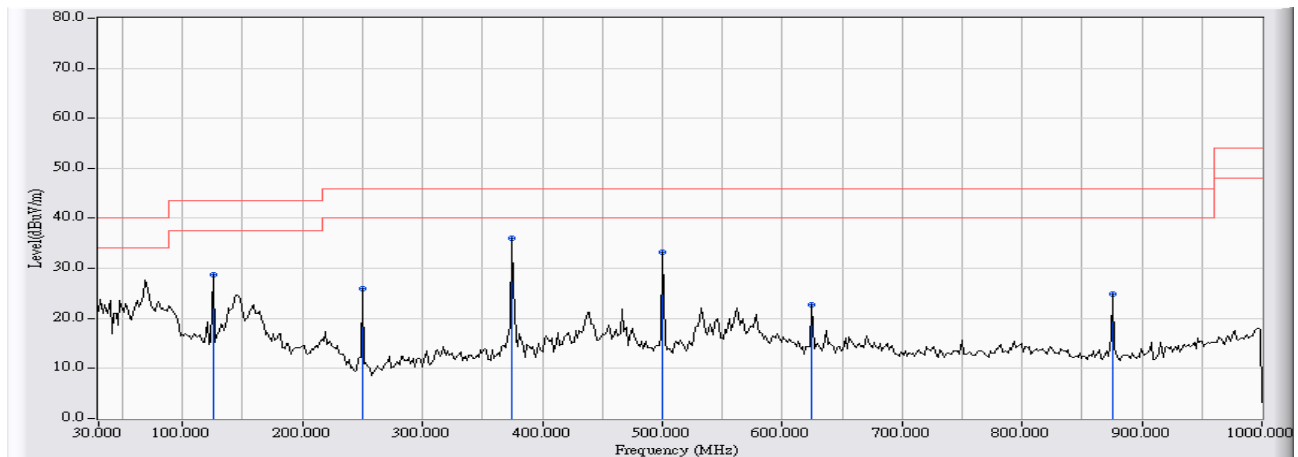


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	38.083	9.004	20.948	29.953	-10.047	40.000	QUASIPeAK
2		125.383	-9.227	35.015	25.789	-17.711	43.500	QUASIPeAK
3		374.350	-11.555	40.542	28.986	-17.014	46.000	QUASIPeAK
4		500.450	-9.756	35.259	25.504	-20.496	46.000	QUASIPeAK
5		624.933	-7.678	32.045	24.367	-21.633	46.000	QUASIPeAK
6		875.517	-8.997	32.921	23.924	-22.076	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/08/08 - 10:32
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - HORIZONTAL	Power : AC 110V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11a_CH157

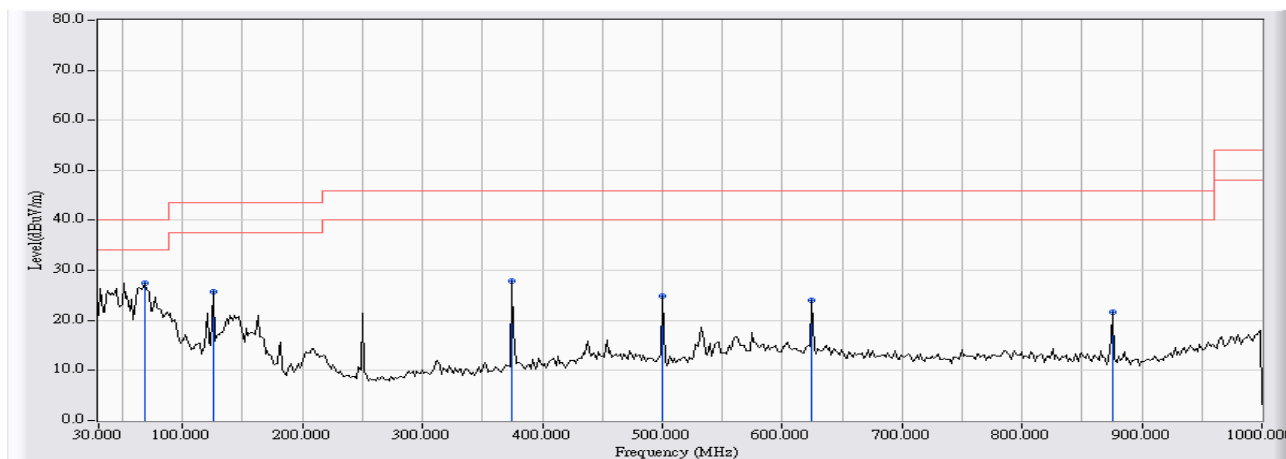


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	125.383	-9.227	37.976	28.750	-14.750	43.500	QUASIPeAK
2	249.867	-13.634	39.641	26.007	-19.993	46.000	QUASIPeAK
3	* 374.350	-11.555	47.631	36.075	-9.925	46.000	QUASIPeAK
4	500.450	-9.756	42.897	33.142	-12.858	46.000	QUASIPeAK
5	624.933	-7.678	30.491	22.813	-23.187	46.000	QUASIPeAK
6	875.517	-8.997	33.785	24.788	-21.212	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/08/08 - 10:37
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - VERTICAL	Power : AC 110V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11a_CH157

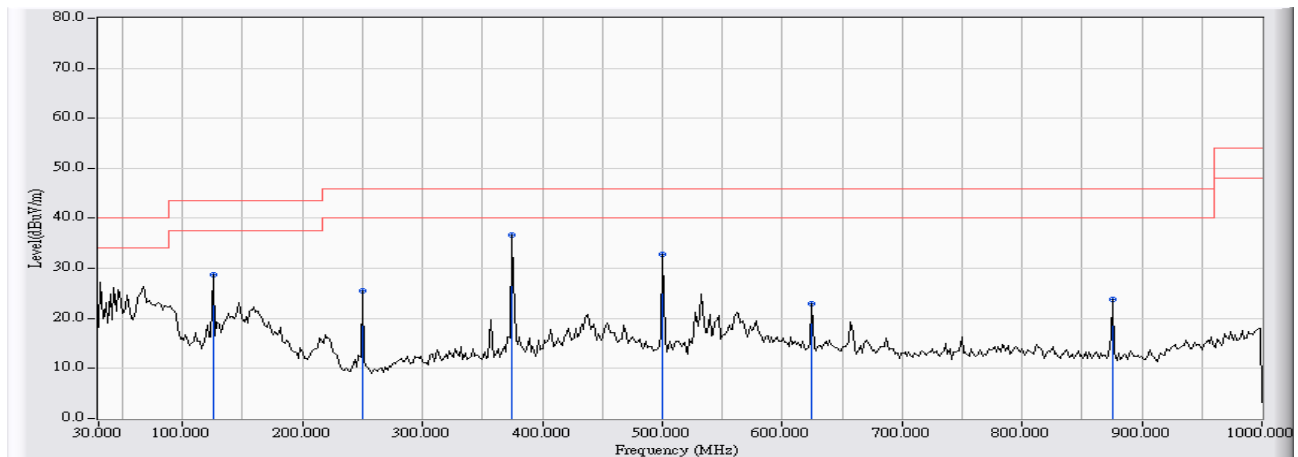


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	68.800	-8.922	36.300	27.378	-12.622	40.000	QUASIPeAK
2		125.383	-9.227	34.942	25.716	-17.784	43.500	QUASIPeAK
3		374.350	-11.555	39.401	27.845	-18.155	46.000	QUASIPeAK
4		500.450	-9.756	34.664	24.909	-21.091	46.000	QUASIPeAK
5		624.933	-7.678	31.744	24.066	-21.934	46.000	QUASIPeAK
6		875.517	-8.997	30.685	21.688	-24.312	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/08/08 - 10:42
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - HORIZONTAL	Power : AC 110V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n 20MHz_CH157

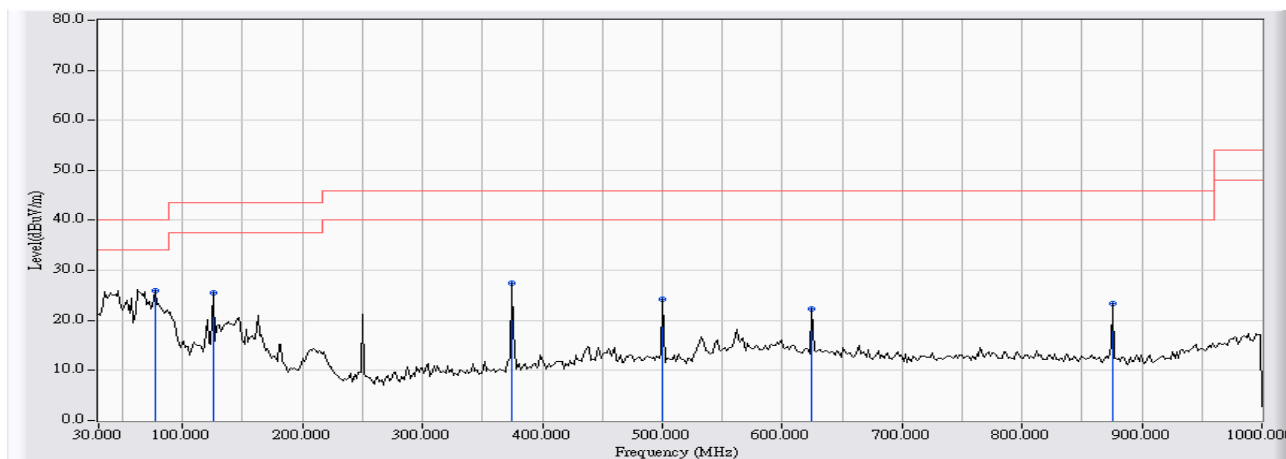


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	125.383	-9.227	38.017	28.791	-14.709	43.500	QUASIPeAK
2	249.867	-13.634	39.114	25.480	-20.520	46.000	QUASIPeAK
3	* 374.350	-11.555	48.273	36.717	-9.283	46.000	QUASIPeAK
4	500.450	-9.756	42.541	32.786	-13.214	46.000	QUASIPeAK
5	624.933	-7.678	30.555	22.877	-23.123	46.000	QUASIPeAK
6	875.517	-8.997	32.800	23.803	-22.197	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/08/08 - 10:47
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - VERTICAL	Power : AC 110V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n 20MHz_CH157

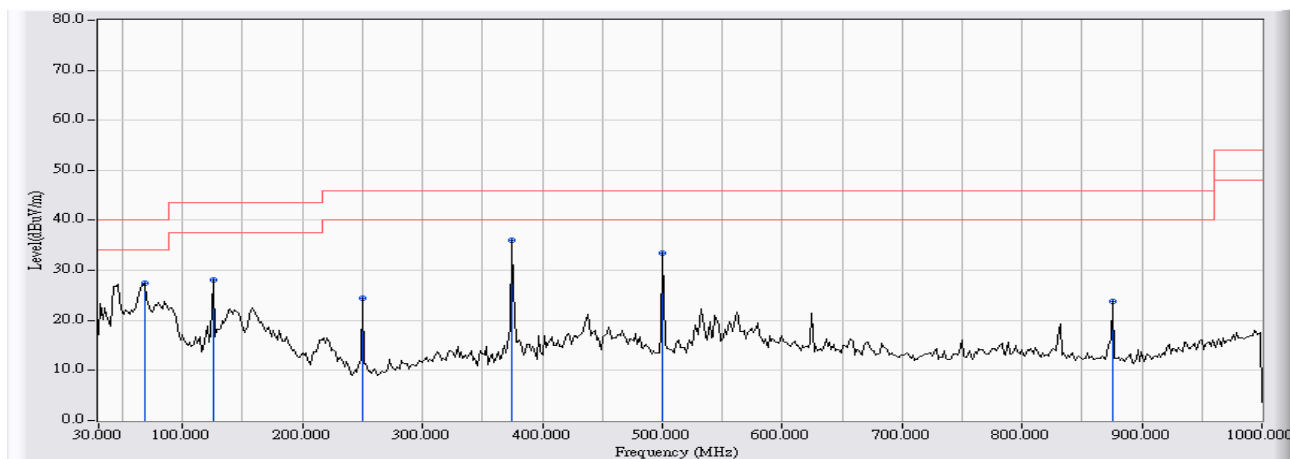


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	76.883	-10.690	36.556	25.865	-14.135	40.000	QUASIPeAK
2		125.383	-9.227	34.722	25.496	-18.004	43.500	QUASIPeAK
3		374.350	-11.555	38.999	27.443	-18.557	46.000	QUASIPeAK
4		500.450	-9.756	33.896	24.141	-21.859	46.000	QUASIPeAK
5		624.933	-7.678	29.950	22.272	-23.728	46.000	QUASIPeAK
6		875.517	-8.997	32.316	23.319	-22.681	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/08/08 - 10:51
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - HORIZONTAL	Power : AC 110V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n 40MHz_CH151

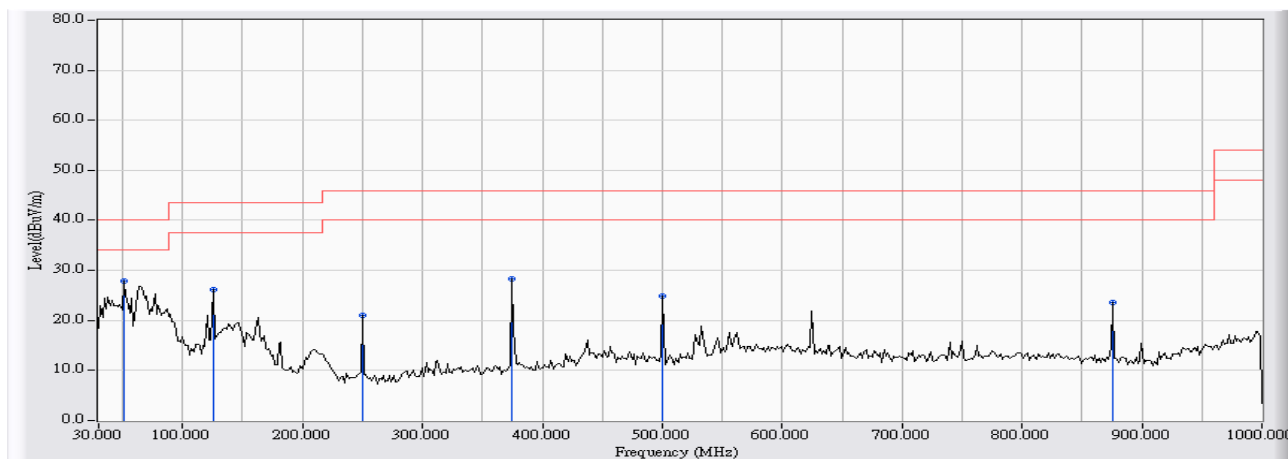


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	68.800	-8.922	36.297	27.375	-12.625	40.000	QUASIPeAK
2	125.383	-9.227	37.384	28.158	-15.342	43.500	QUASIPeAK
3	249.867	-13.634	38.103	24.469	-21.531	46.000	QUASIPeAK
4	* 374.350	-11.555	47.515	35.959	-10.041	46.000	QUASIPeAK
5	500.450	-9.756	43.294	33.539	-12.461	46.000	QUASIPeAK
6	875.517	-8.997	32.766	23.769	-22.231	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/08/08 - 10:56
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - VERTICAL	Power : AC 110V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n 40MHz_CH151

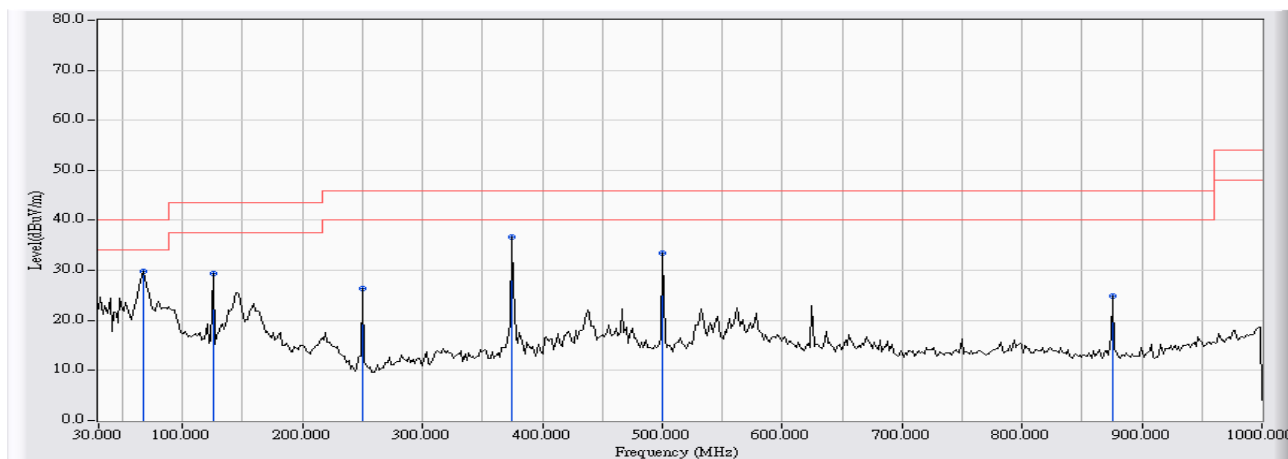


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	51.017	-2.276	30.199	27.923	-12.077	40.000	QUASIPeAK
2		125.383	-9.227	35.411	26.185	-17.315	43.500	QUASIPeAK
3		249.867	-13.634	34.562	20.928	-25.072	46.000	QUASIPeAK
4		374.350	-11.555	39.831	28.275	-17.725	46.000	QUASIPeAK
5		500.450	-9.756	34.554	24.799	-21.201	46.000	QUASIPeAK
6		875.517	-8.997	32.668	23.671	-22.329	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/08/02 - 15:17
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - HORIZONTAL	Power : AC 110V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11a_CH157

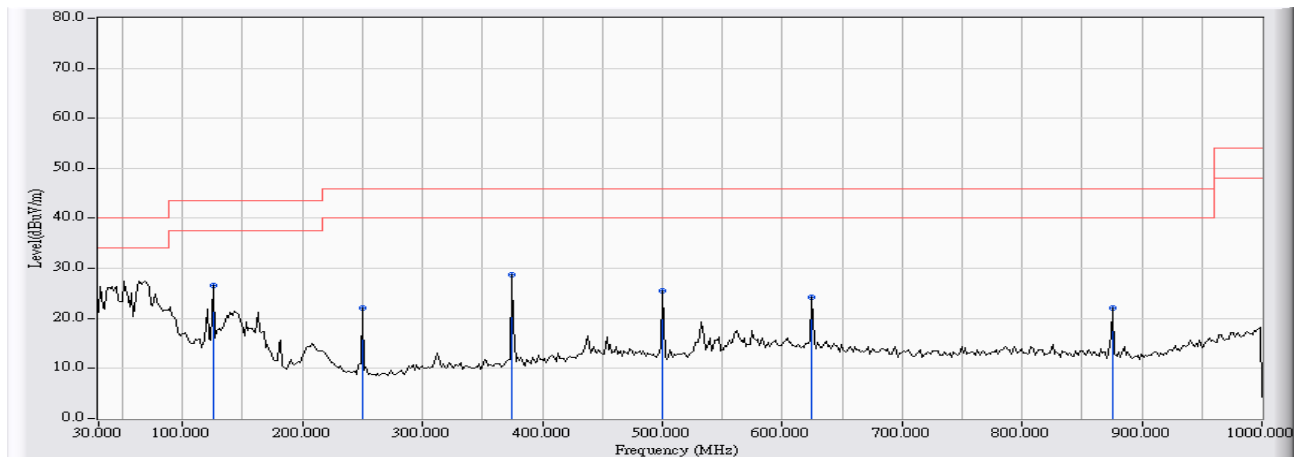


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	67.183	-8.439	38.250	29.811	-10.189	40.000	QUASIPeAK
2	125.383	-9.227	38.581	29.355	-14.145	43.500	QUASIPeAK
3	249.867	-13.634	40.013	26.379	-19.621	46.000	QUASIPeAK
4	* 374.350	-11.555	48.153	36.597	-9.403	46.000	QUASIPeAK
5	500.450	-9.756	43.146	33.391	-12.609	46.000	QUASIPeAK
6	875.517	-8.997	33.841	24.844	-21.156	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/08/02 - 15:22
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - VERTICAL	Power : AC 110V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11a_CH157

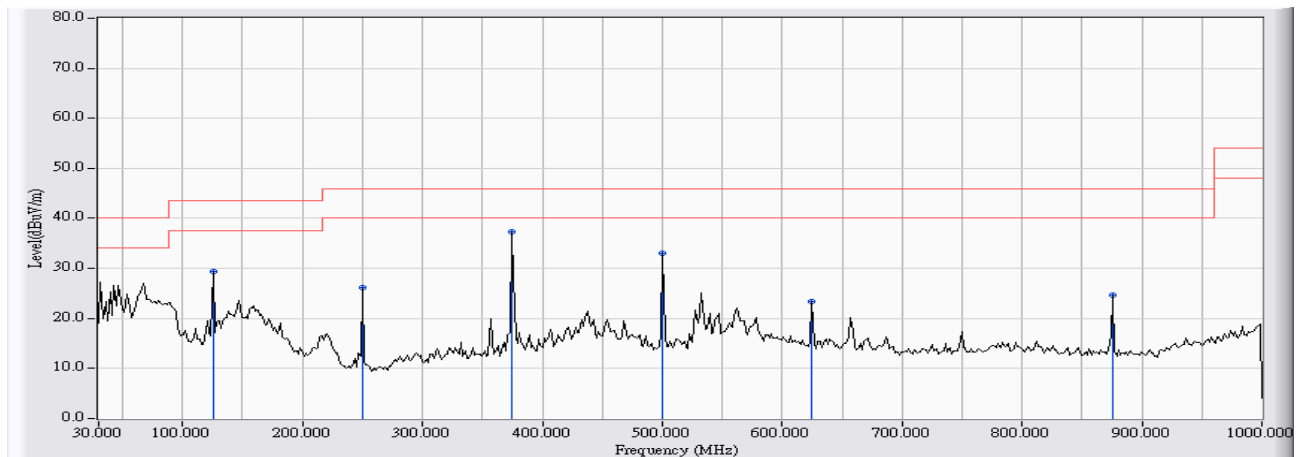


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	125.383	-9.227	35.747	26.521	-16.979	43.500	QUASIPeAK
2		249.867	-13.634	35.762	22.128	-23.872	46.000	QUASIPeAK
3		374.350	-11.555	40.250	28.694	-17.306	46.000	QUASIPeAK
4		500.450	-9.756	35.203	25.448	-20.552	46.000	QUASIPeAK
5		624.933	-7.678	31.858	24.180	-21.820	46.000	QUASIPeAK
6		875.517	-8.997	31.012	22.015	-23.985	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/08/012- 15:30
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - HORIZONTAL	Power : AC 110V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11n 20MHz_CH157

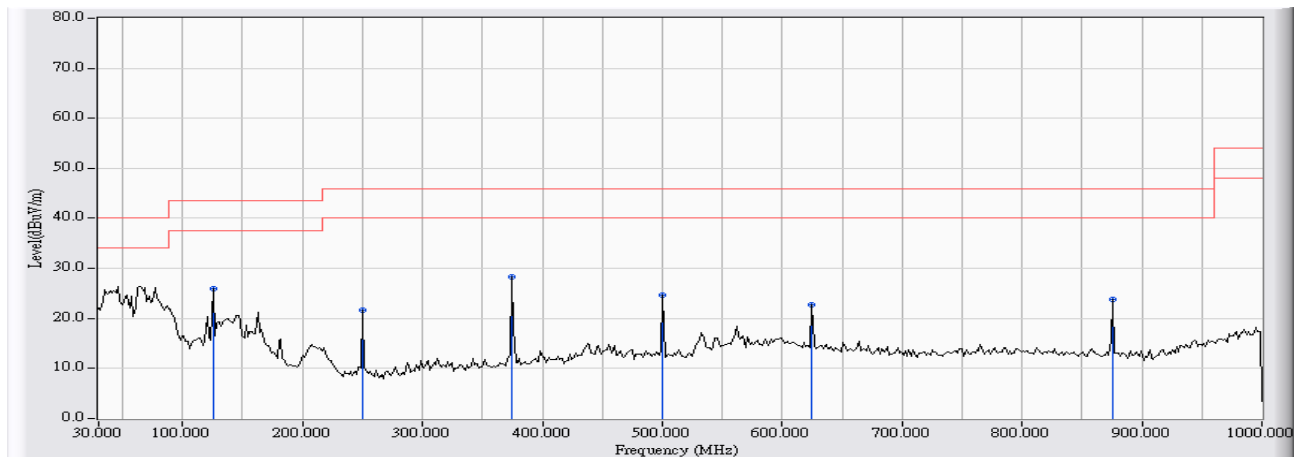


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	125.383	-9.227	38.645	29.419	-14.081	43.500	QUASIPeAK
2	249.867	-13.634	39.709	26.075	-19.925	46.000	QUASIPeAK
3	* 374.350	-11.555	48.821	37.265	-8.735	46.000	QUASIPeAK
4	500.450	-9.756	42.831	33.076	-12.924	46.000	QUASIPeAK
5	624.933	-7.678	31.068	23.390	-22.610	46.000	QUASIPeAK
6	875.517	-8.997	33.744	24.747	-21.253	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/08/02 - 15:34
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - VERTICAL	Power : AC 110V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11n 20MHz_CH157

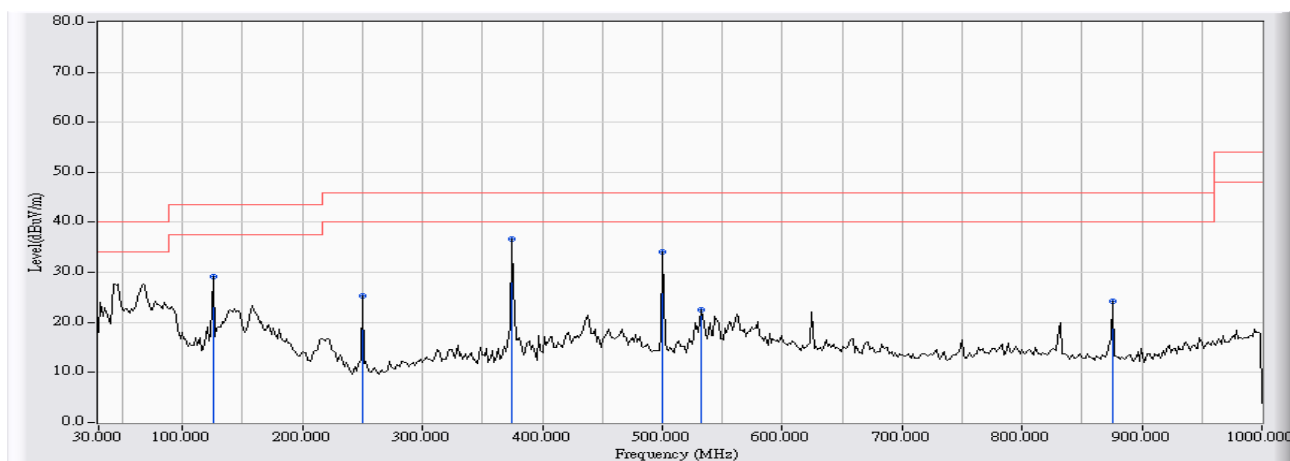


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	125.383	-9.227	35.191	25.965	-17.535	43.500	QUASIPeAK
2		249.867	-13.634	35.343	21.709	-24.291	46.000	QUASIPeAK
3		374.350	-11.555	39.776	28.220	-17.780	46.000	QUASIPeAK
4		500.450	-9.756	34.372	24.617	-21.383	46.000	QUASIPeAK
5		624.933	-7.678	30.391	22.713	-23.287	46.000	QUASIPeAK
6		875.517	-8.997	32.784	23.787	-22.213	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/08/02 - 15:41
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - HORIZONTAL	Power : AC 110V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11n 40MHz_CH151

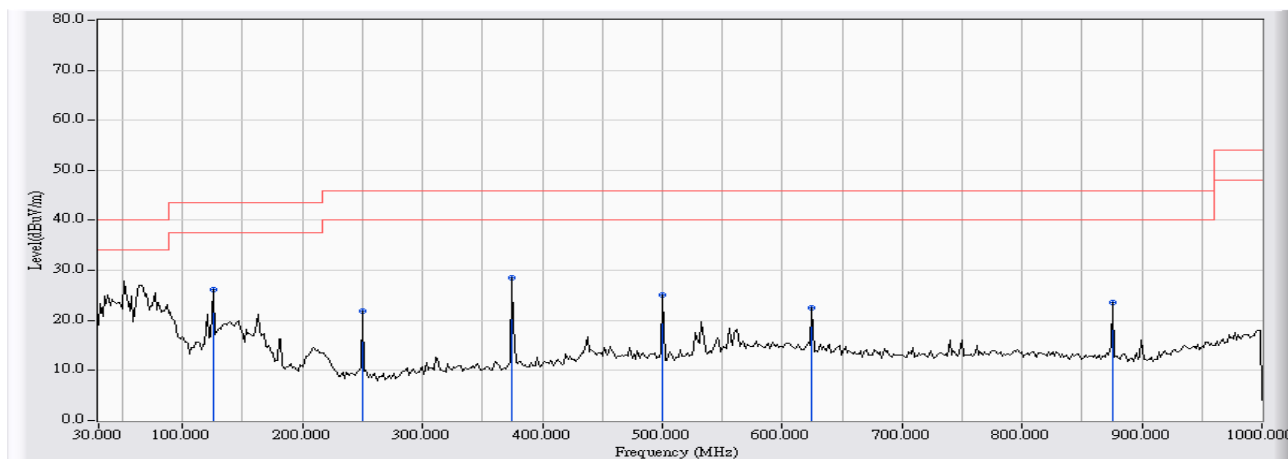


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	125.383	-9.227	38.302	29.076	-14.424	43.500	QUASIPeAK
2	249.867	-13.634	38.924	25.290	-20.710	46.000	QUASIPeAK
3	* 374.350	-11.555	48.133	36.577	-9.423	46.000	QUASIPeAK
4	500.450	-9.756	43.874	34.119	-11.881	46.000	QUASIPeAK
5	532.783	-9.789	32.366	22.577	-23.423	46.000	QUASIPeAK
6	875.517	-8.997	33.284	24.287	-21.713	46.000	QUASIPeAK

Note:

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

Site : CB1	Time : 2012/08/02 - 15:46
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-1_0901 - VERTICAL	Power : AC 110V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11n 40MHz_CH151



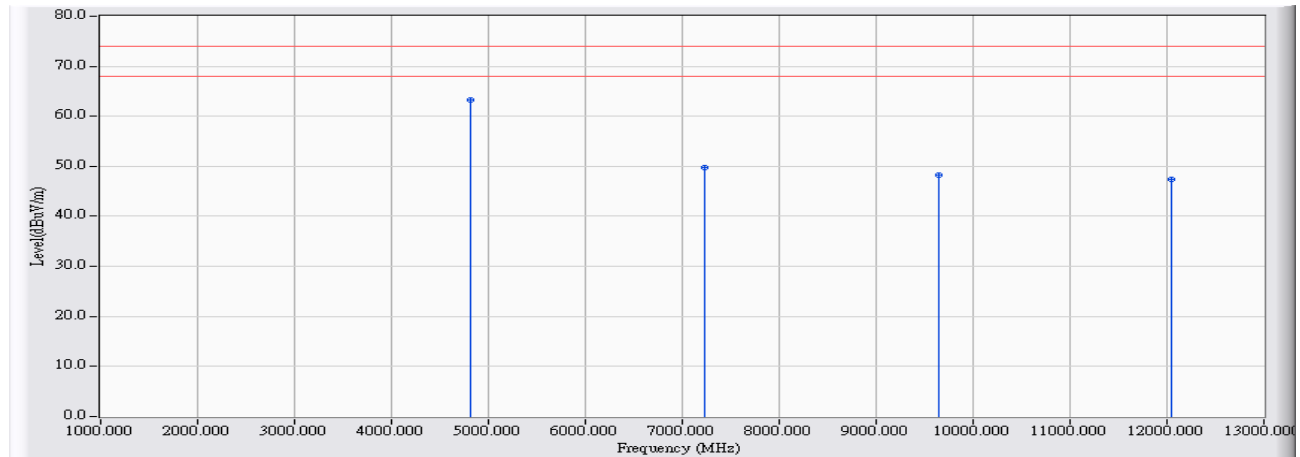
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	125.383	-9.227	35.439	26.213	-17.287	43.500	QUASIPeAK
2		249.867	-13.634	35.435	21.801	-24.199	46.000	QUASIPeAK
3		374.350	-11.555	40.066	28.510	-17.490	46.000	QUASIPeAK
4		500.450	-9.756	34.821	25.066	-20.934	46.000	QUASIPeAK
5		624.933	-7.678	30.285	22.607	-23.393	46.000	QUASIPeAK
6		875.517	-8.997	32.694	23.697	-22.303	46.000	QUASIPeAK

Note:

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

Above 1GHz Spurious

Site : CB1	Time : 2012/07/30 - 11:01
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11b CH01

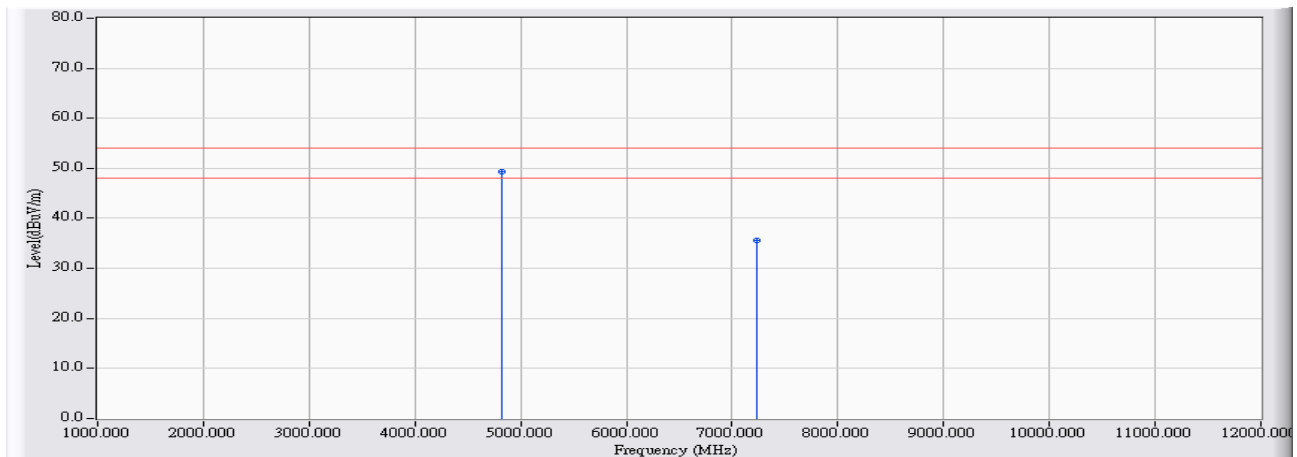


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4820.170	1.631	61.570	63.201	-10.799	54.000	74.000	PEAK
2		7237.750	8.172	41.550	49.722	-24.278	54.000	74.000	PEAK
3		9640.080	9.929	38.240	48.169	-25.831	54.000	74.000	PEAK
4		12047.000	9.812	37.620	47.432	-26.568	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 11:03
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11b CH01

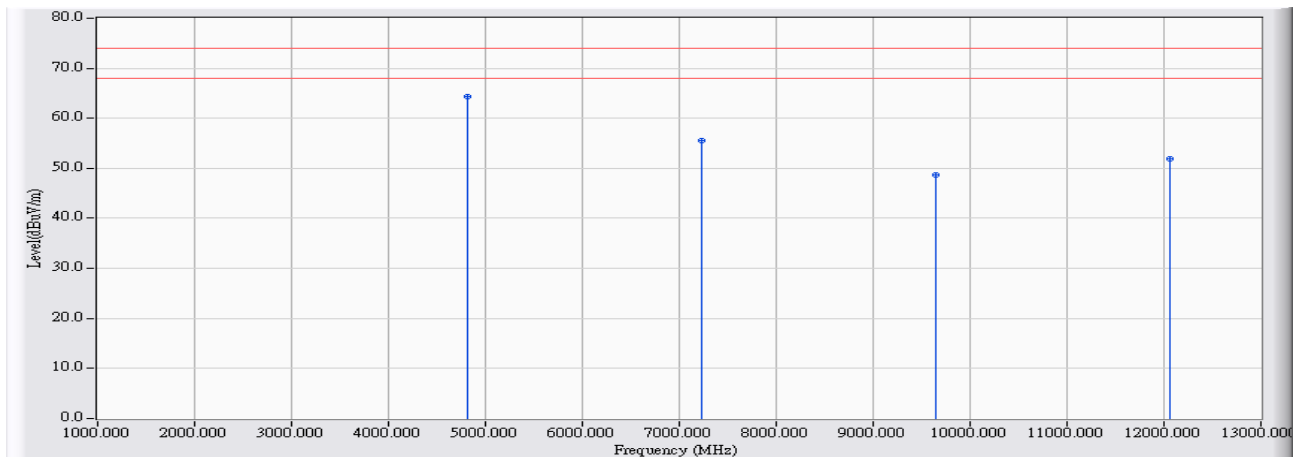


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4824.170	1.656	47.740	49.396	-4.604	54.000	74.000	AVERAGE
2		7238.580	8.173	27.452	35.626	-18.374	54.000	74.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 11:20
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11b CH01

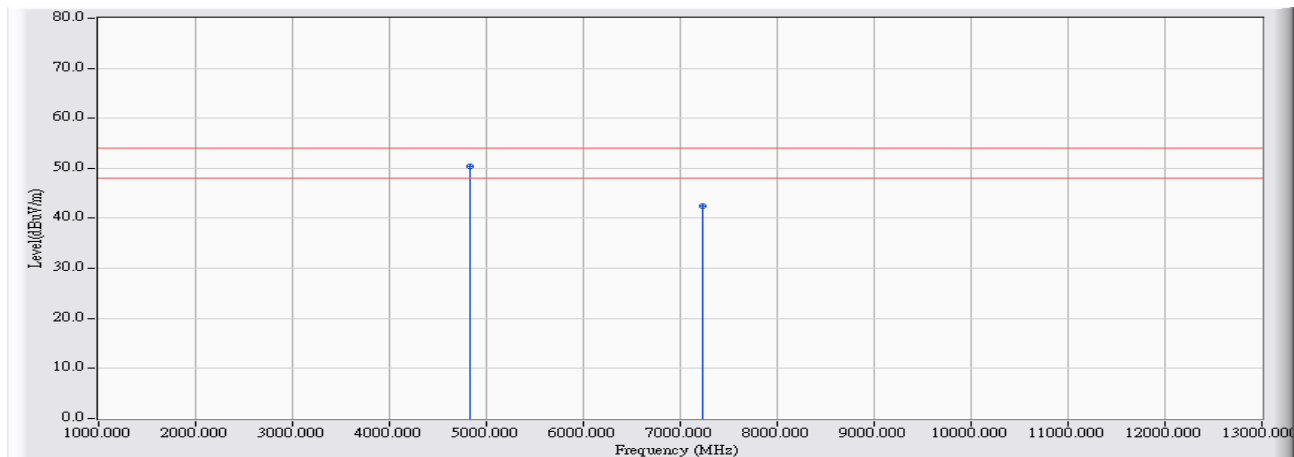


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4820.170	1.631	62.790	64.421	-9.579	54.000	74.000	PEAK
2		7235.920	8.167	47.470	55.637	-18.363	54.000	74.000	PEAK
3		9652.420	9.955	38.790	48.746	-25.254	54.000	74.000	PEAK
4		12055.000	9.876	42.090	51.966	-22.034	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 11:21
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11b CH01

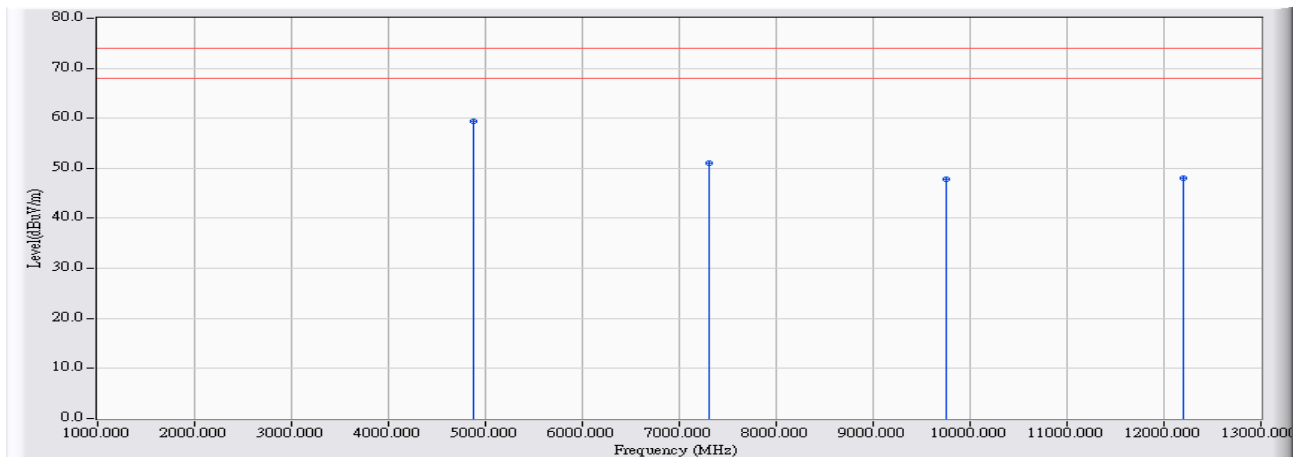


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4824.080	1.655	48.740	50.395	-3.605	54.000	74.000	AVERAGE
2		7234.670	8.164	34.390	42.553	-11.447	54.000	74.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 11:37
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11b CH06

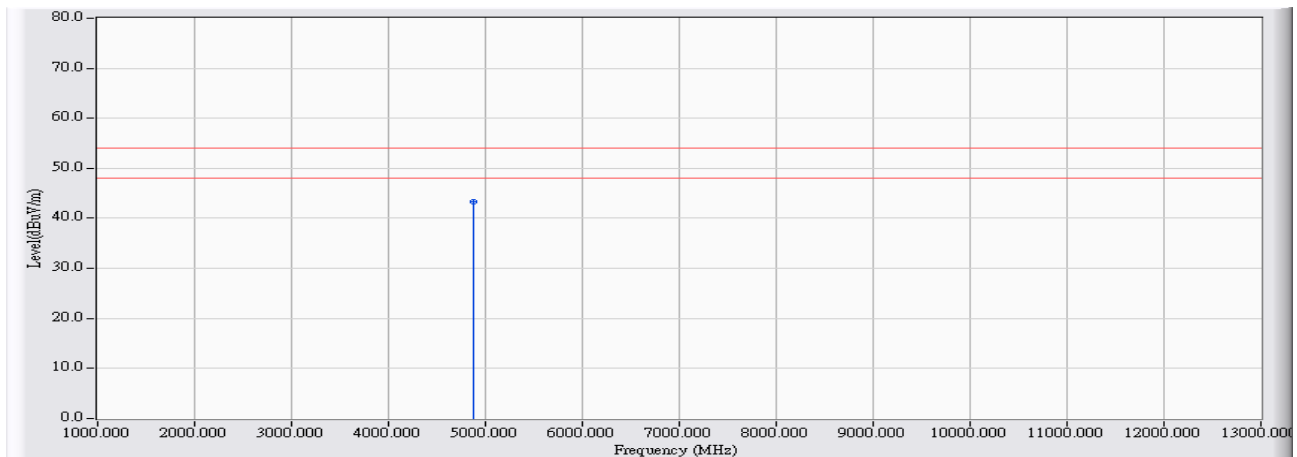


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4876.420	1.970	57.480	59.450	-14.550	54.000	74.000	PEAK
2		7305.170	8.353	42.730	51.083	-22.917	54.000	74.000	PEAK
3		9750.920	10.169	37.700	47.869	-26.131	54.000	74.000	PEAK
4		12206.500	11.106	36.930	48.036	-25.964	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 11:37
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11b CH06

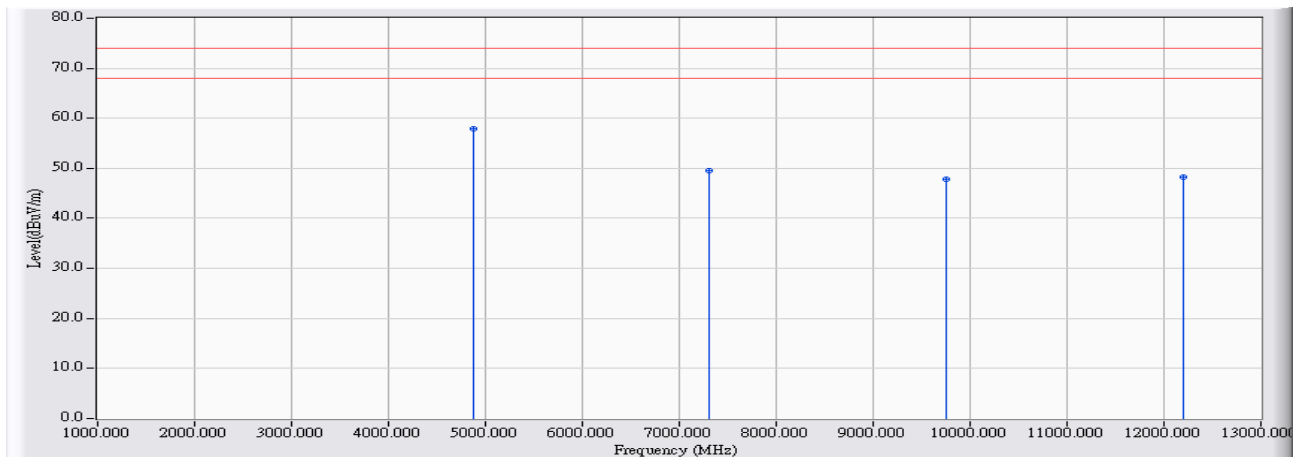


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4874.080	1.956	41.400	43.356	-10.644	54.000	74.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 11:45
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11b CH06

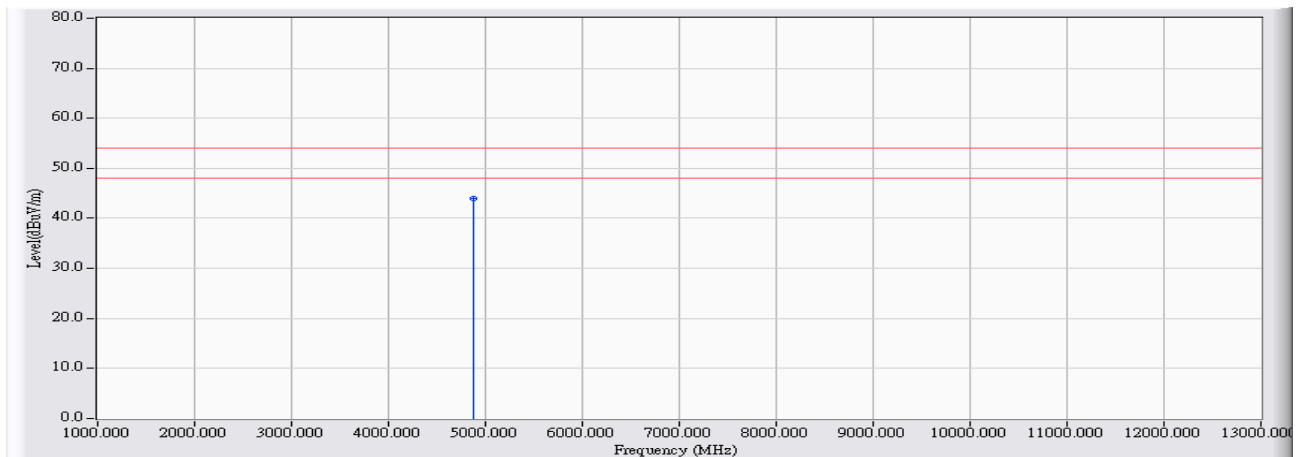


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4876.250	1.968	55.880	57.849	-16.151	54.000	74.000	PEAK
2		7314.870	8.379	41.090	49.469	-24.531	54.000	74.000	PEAK
3		9747.570	10.163	37.630	47.792	-26.208	54.000	74.000	PEAK
4		12193.600	11.000	37.320	48.321	-25.679	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 11:46
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11b CH06

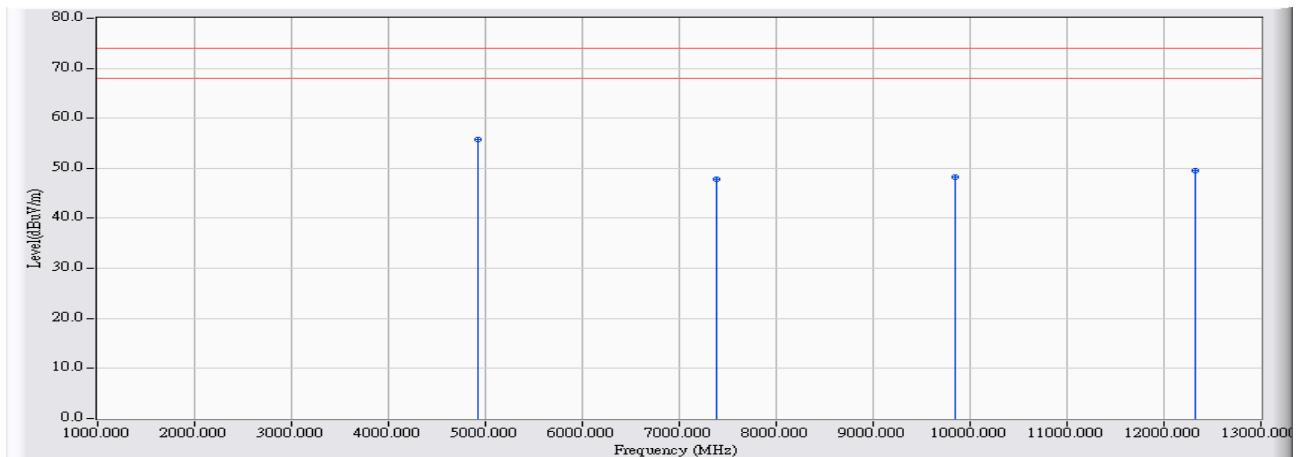


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4874.170	1.957	41.930	43.887	-10.113	54.000	74.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 12:03
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11b CH011

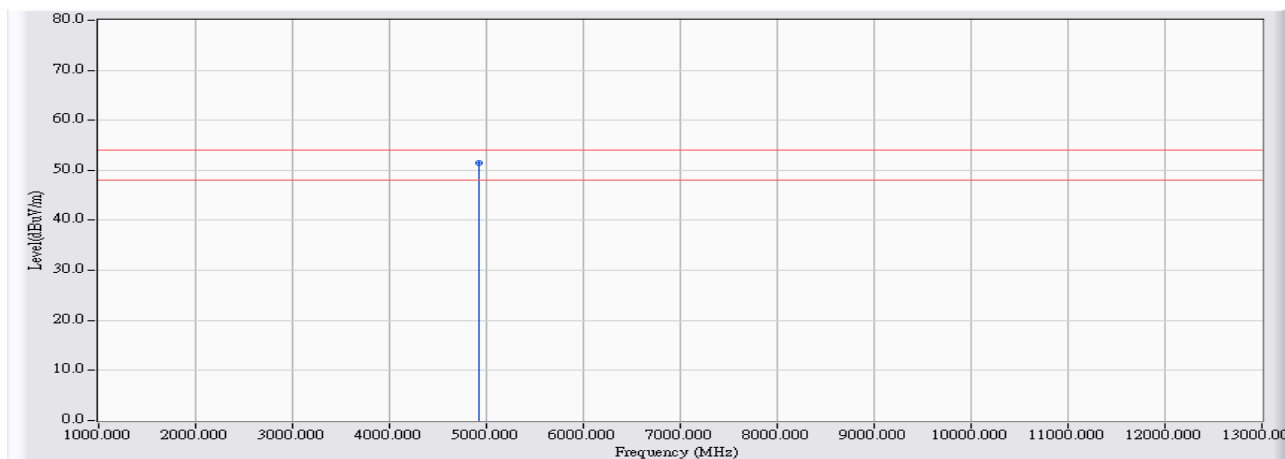


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4924.008	2.210	53.600	55.810	-18.190	54.000	74.000	PEAK
2		7386.070	8.635	39.240	47.876	-26.124	54.000	74.000	PEAK
3		9848.730	10.388	37.970	48.359	-25.641	54.000	74.000	PEAK
4		12318.070	11.957	37.600	49.557	-24.443	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 13:15
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11b CH011

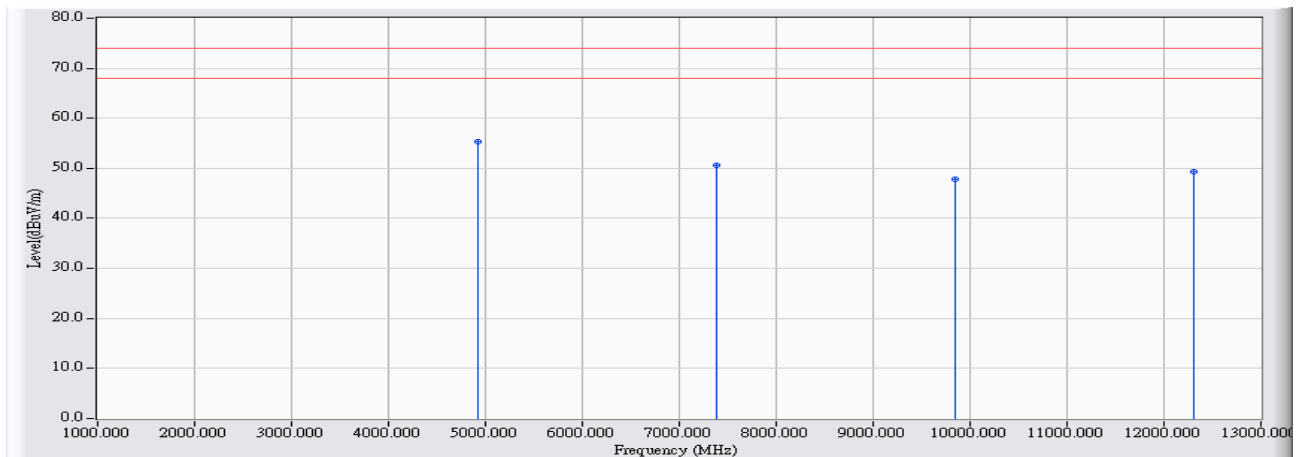


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4924.058	2.211	49.224	51.434	-2.566	54.000	74.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 13:32
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11b CH011

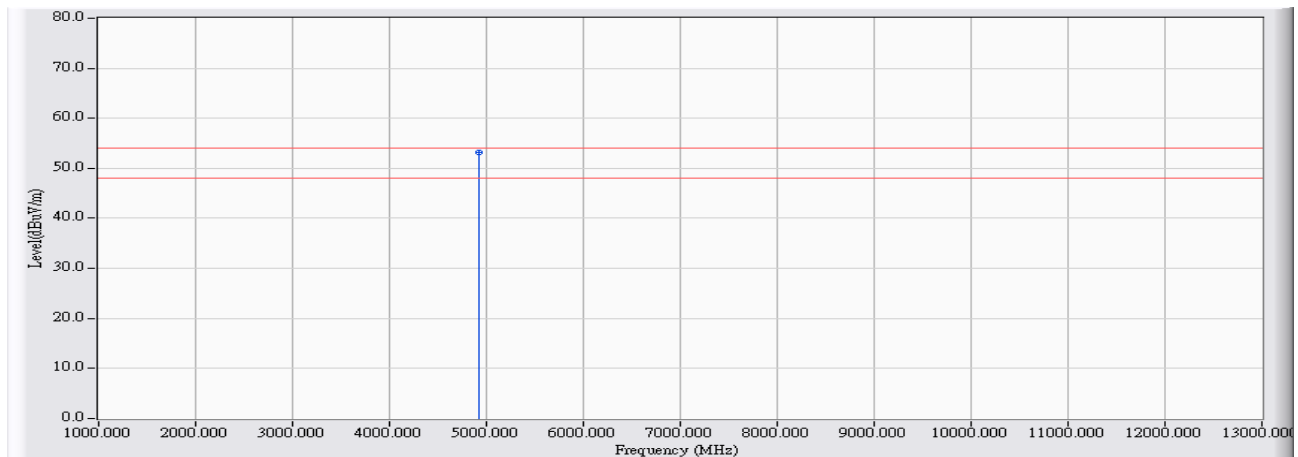


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4923.992	2.210	53.180	55.390	-18.610	54.000	74.000	PEAK
2		7385.830	8.635	42.000	50.635	-23.365	54.000	74.000	PEAK
3		9848.430	10.387	37.350	47.738	-26.262	54.000	74.000	PEAK
4		12314.000	11.933	37.430	49.363	-24.637	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 13:33
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11b CH011

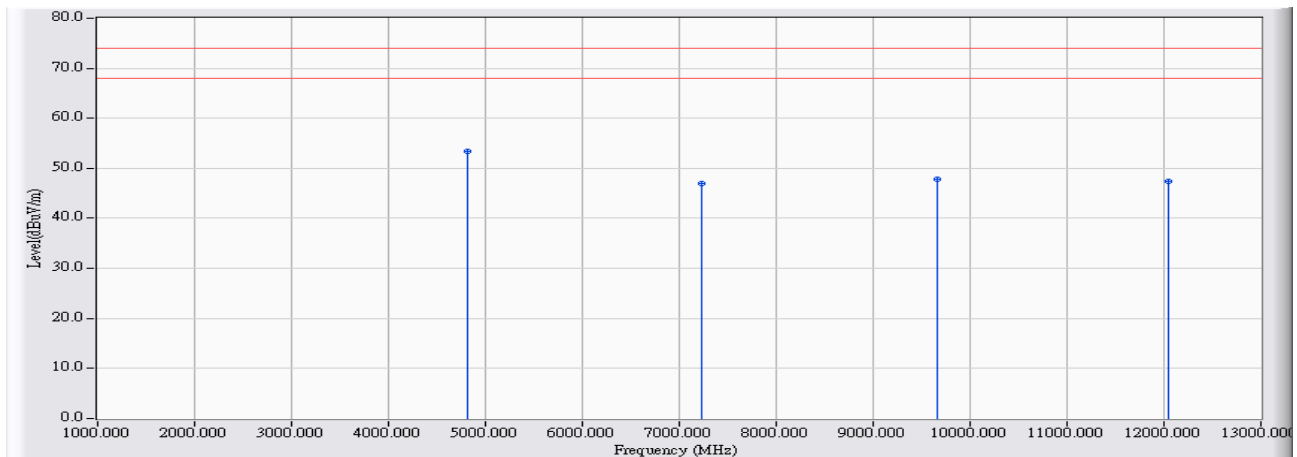


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4924.042	2.211	50.900	53.110	-0.890	54.000	74.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 13:49
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11g CH01

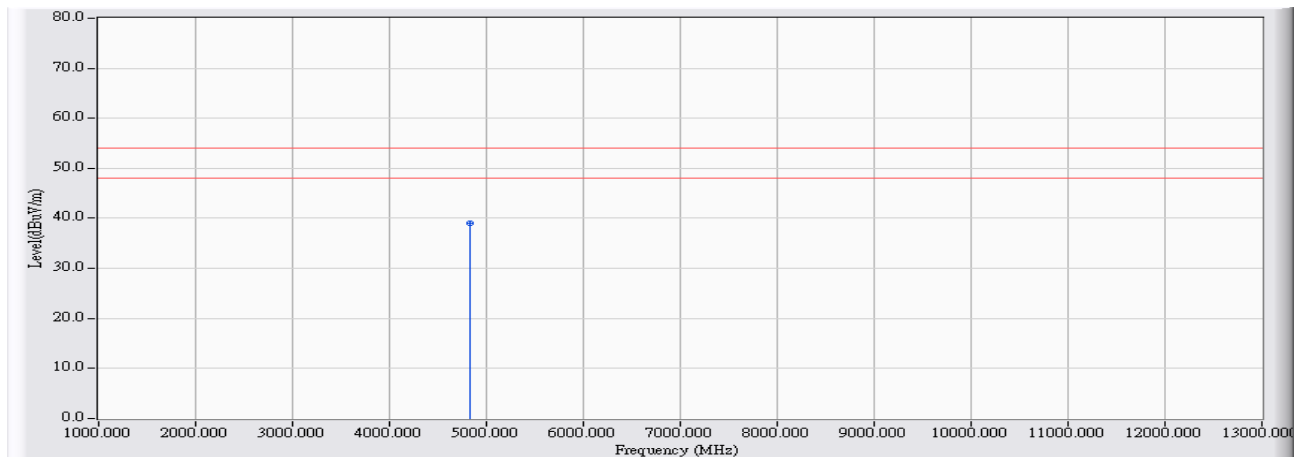


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4820.250	1.632	51.870	53.502	-20.498	54.000	74.000	PEAK
2		7236.330	8.168	38.700	46.868	-27.132	54.000	74.000	PEAK
3		9659.170	9.969	37.880	47.850	-26.150	54.000	74.000	PEAK
4		12040.500	9.759	37.590	47.349	-26.651	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 13:50
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11g CH01

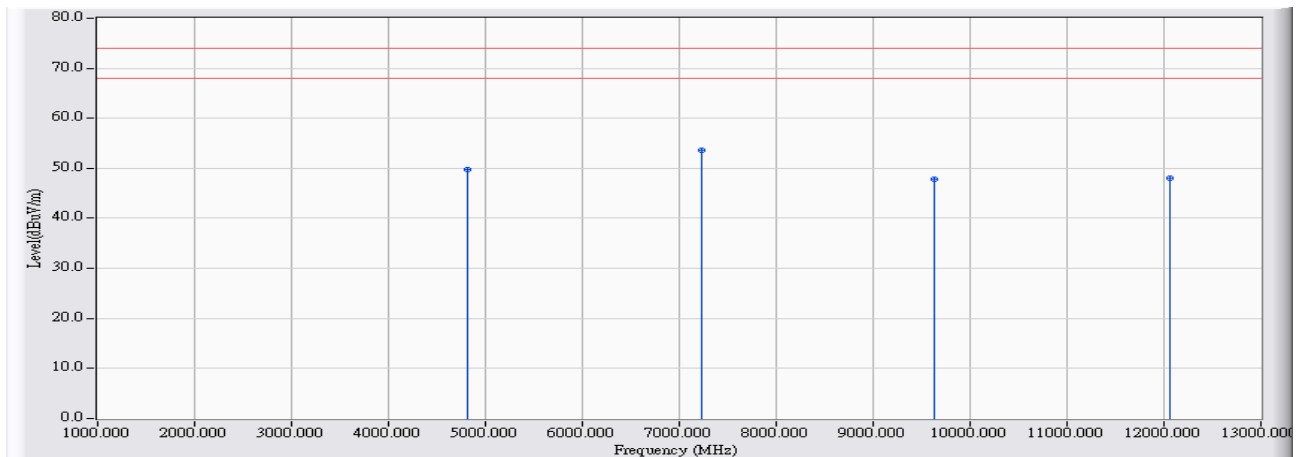


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4824.170	1.656	37.290	38.946	-15.054	54.000	74.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 13:58
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11g CH01

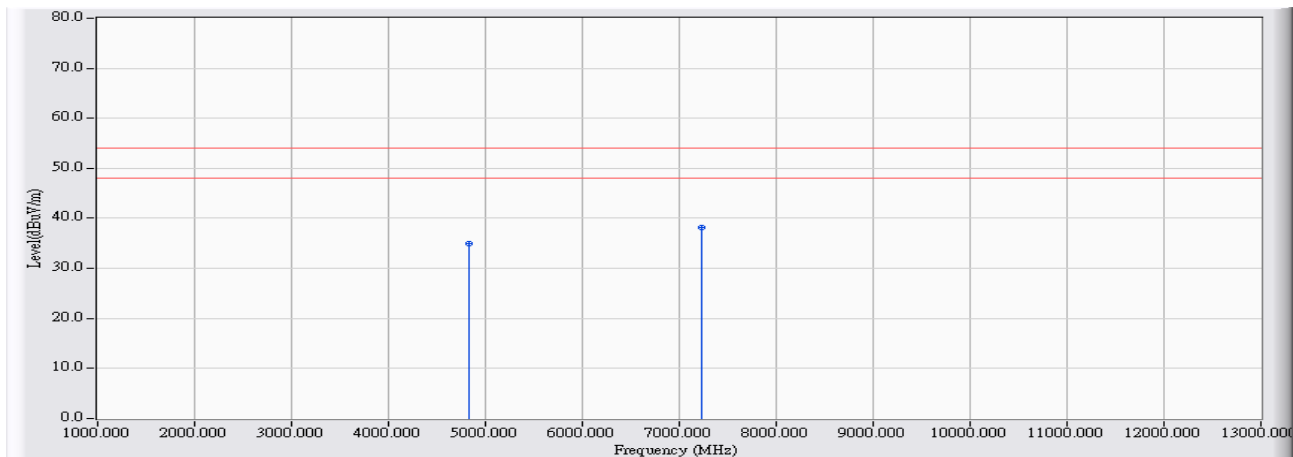


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		4820.170	1.631	48.060	49.691	-24.309	54.000	74.000	PEAK
2	*	7232.920	8.159	45.410	53.569	-20.431	54.000	74.000	PEAK
3		9635.000	9.918	37.860	47.778	-26.222	54.000	74.000	PEAK
4		12062.500	9.937	38.210	48.147	-25.853	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 13:58
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11g CH01

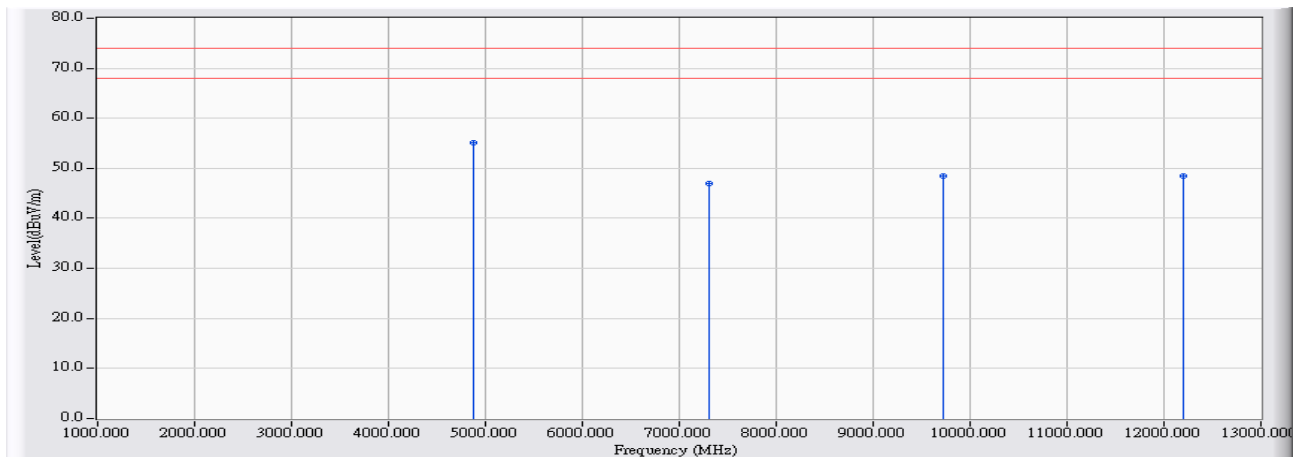


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		4824.170	1.656	33.310	34.966	-19.034	54.000	74.000	AVERAGE
2	*	7233.420	8.159	30.050	38.210	-15.790	54.000	74.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 14:31
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11g CH06

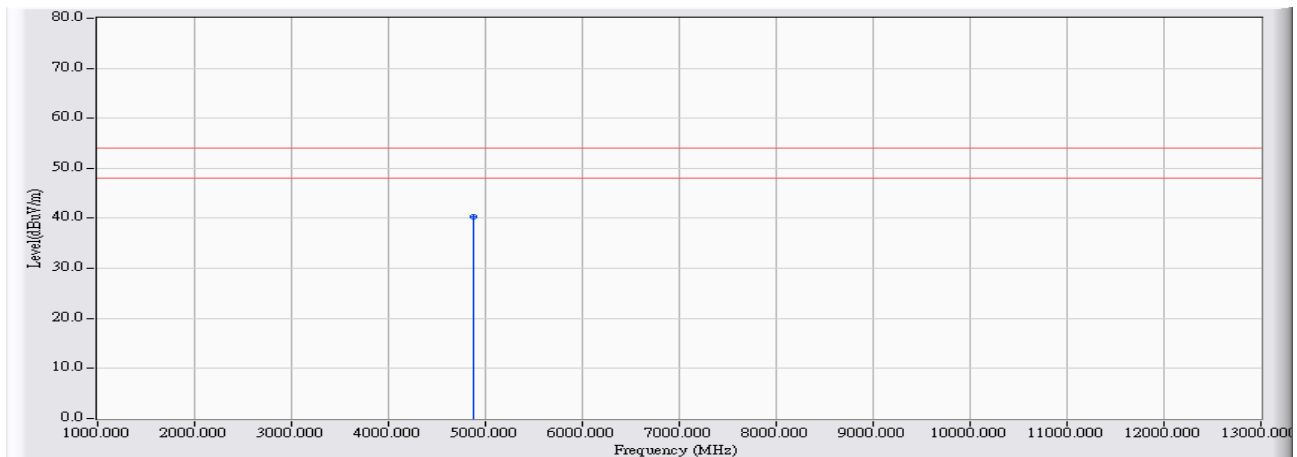


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4870.330	1.934	53.290	55.224	-18.776	54.000	74.000	PEAK
2		7307.500	8.359	38.680	47.039	-26.961	54.000	74.000	PEAK
3		9729.080	10.122	38.450	48.572	-25.428	54.000	74.000	PEAK
4		12204.500	11.089	37.470	48.559	-25.441	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 14:32
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11g CH06

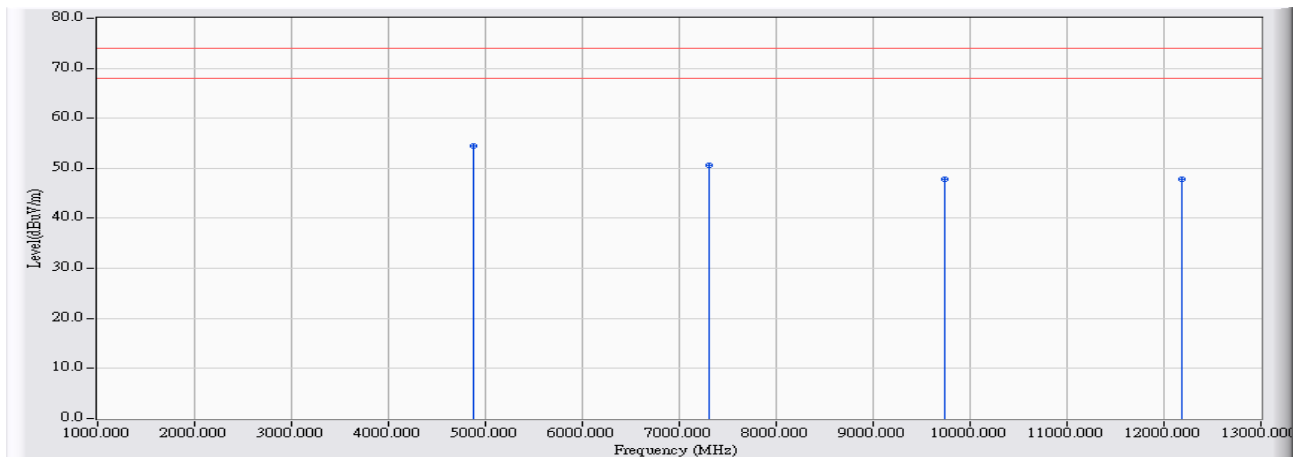


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4874.000	1.956	38.360	40.316	-13.684	54.000	74.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 14:41
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11g CH06

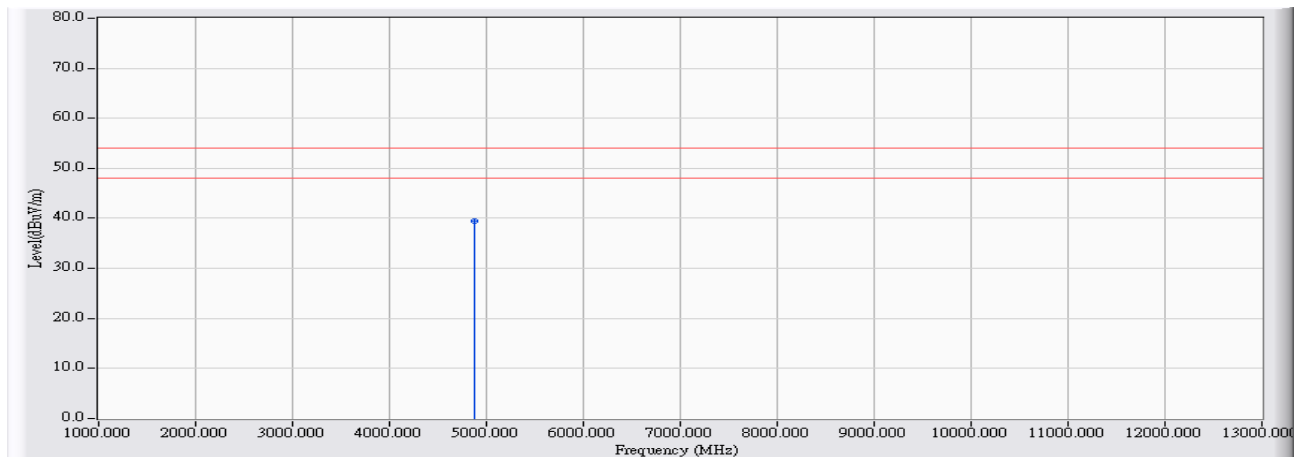


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4870.170	1.933	52.640	54.573	-19.427	54.000	74.000	PEAK
2		7307.920	8.360	42.310	50.670	-23.330	54.000	74.000	PEAK
3		9737.670	10.140	37.790	47.931	-26.069	54.000	74.000	PEAK
4		12181.250	10.900	37.020	47.921	-26.079	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 14:41
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11g CH06

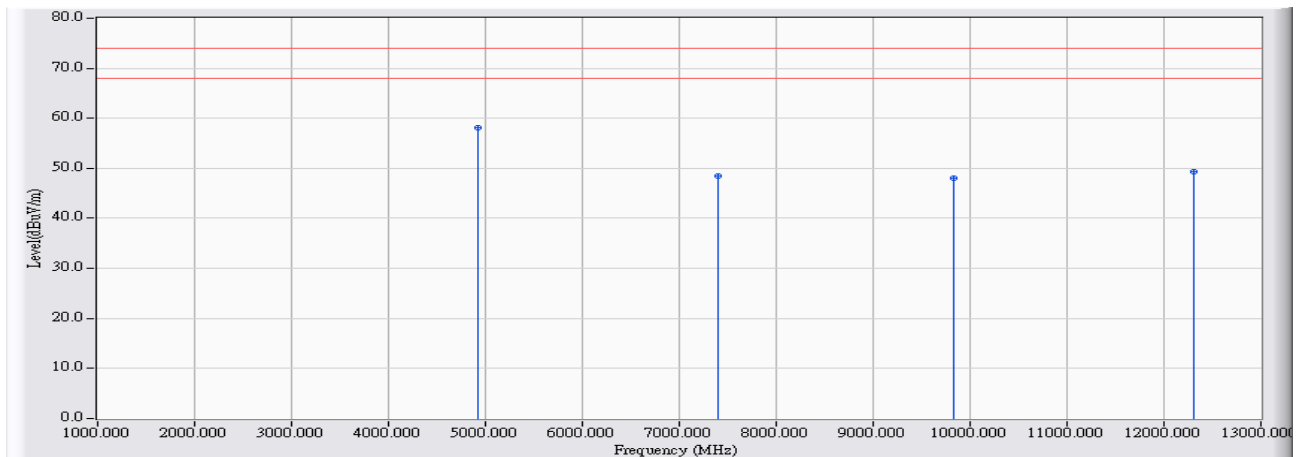


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4874.000	1.956	37.410	39.366	-14.634	54.000	74.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 14:50
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11g CH11

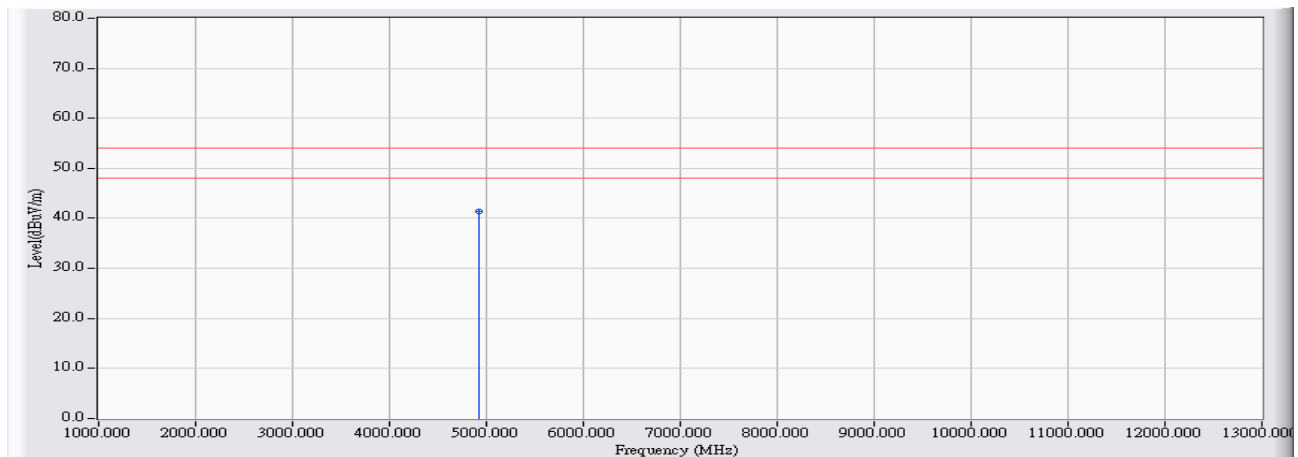


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4926.330	2.222	55.800	58.021	-15.979	54.000	74.000	PEAK
2		7392.580	8.666	39.700	48.366	-25.634	54.000	74.000	PEAK
3		9828.080	10.338	37.600	47.939	-26.061	54.000	74.000	PEAK
4		12312.830	11.926	37.430	49.356	-24.644	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 14:51
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11g CH11

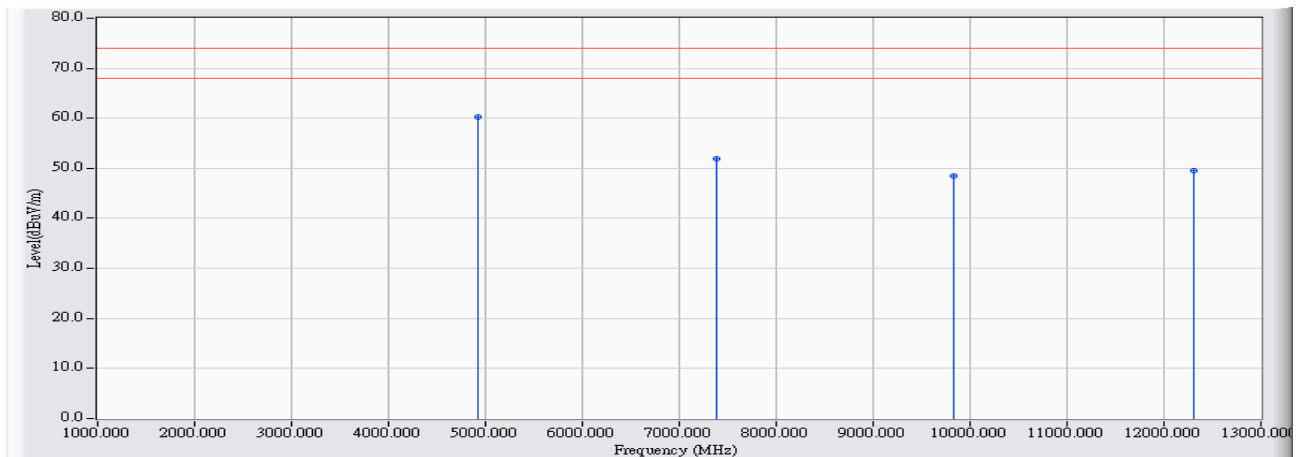


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4924.000	2.210	39.130	41.340	-12.660	54.000	74.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 14:58
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11g CH11

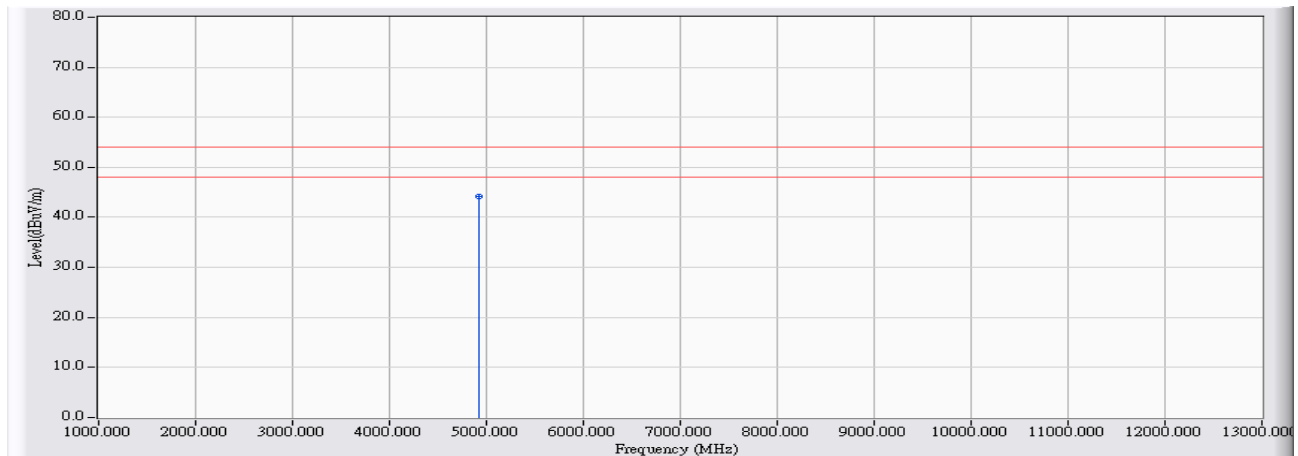


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4926.420	2.222	58.010	60.232	-13.768	54.000	74.000	PEAK
2		7382.670	8.620	43.210	51.830	-22.170	54.000	74.000	PEAK
3		9836.250	10.358	38.180	48.538	-25.462	54.000	74.000	PEAK
4		12305.080	11.881	37.640	49.521	-24.479	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 14:59
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11g CH11

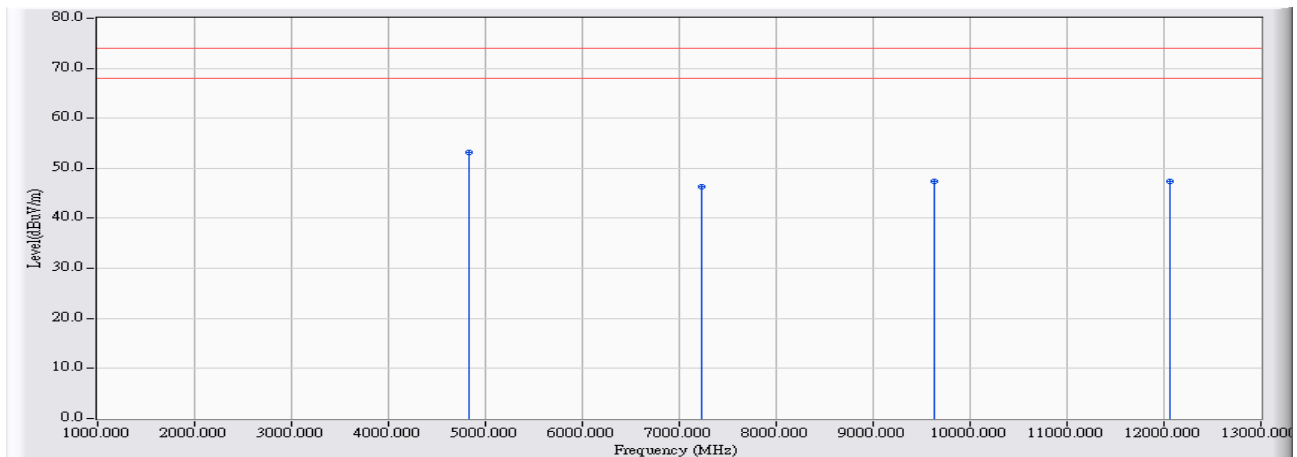


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4924.170	2.211	41.890	44.101	-9.899	54.000	74.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 15:20
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n 20MHz CH01

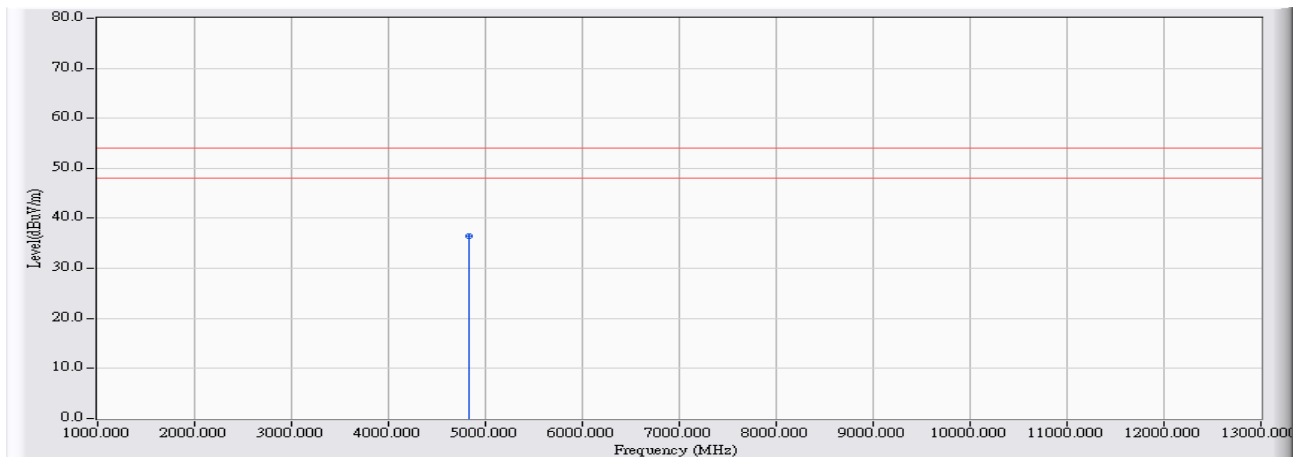


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4826.750	1.671	51.520	53.191	-20.809	54.000	74.000	PEAK
2		7229.750	8.150	38.070	46.220	-27.780	54.000	74.000	PEAK
3		9625.670	9.898	37.480	47.377	-26.623	54.000	74.000	PEAK
4		12068.080	9.982	37.340	47.323	-26.677	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 15:21
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n 20MHz CH01

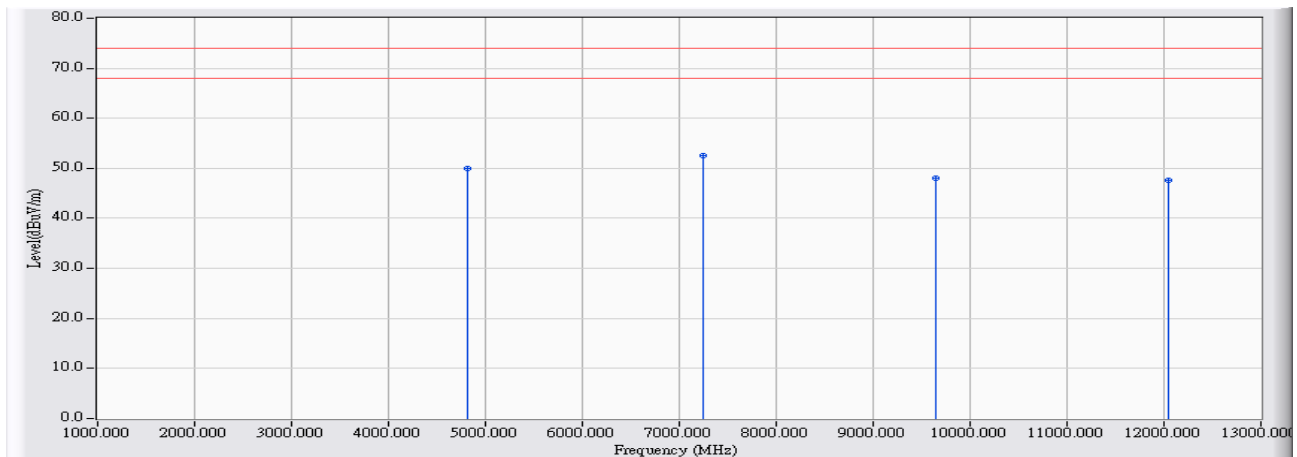


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4824.750	1.659	34.854	36.513	-17.487	54.000	74.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 15:27
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n 20MHz CH01

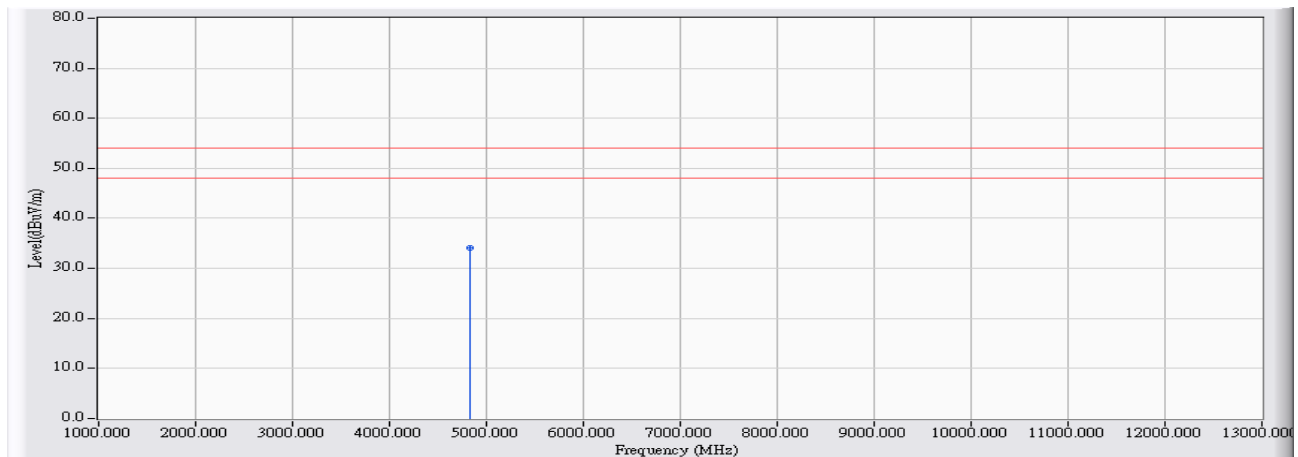


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		4822.920	1.648	48.360	50.008	-23.992	54.000	74.000	PEAK
2	*	7241.420	8.182	44.330	52.512	-21.488	54.000	74.000	PEAK
3		9642.670	9.934	38.140	48.074	-25.926	54.000	74.000	PEAK
4		12048.750	9.826	37.880	47.706	-26.294	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 15:28
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n 20MHz CH01

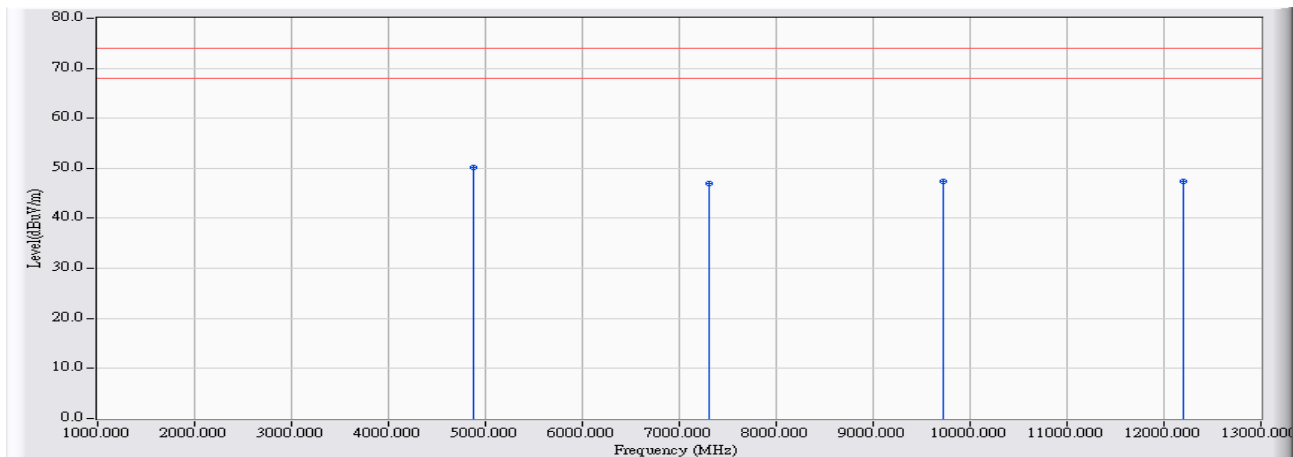


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4824.330	1.657	32.510	34.167	-19.833	54.000	74.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 16:01
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n 20MHz CH06

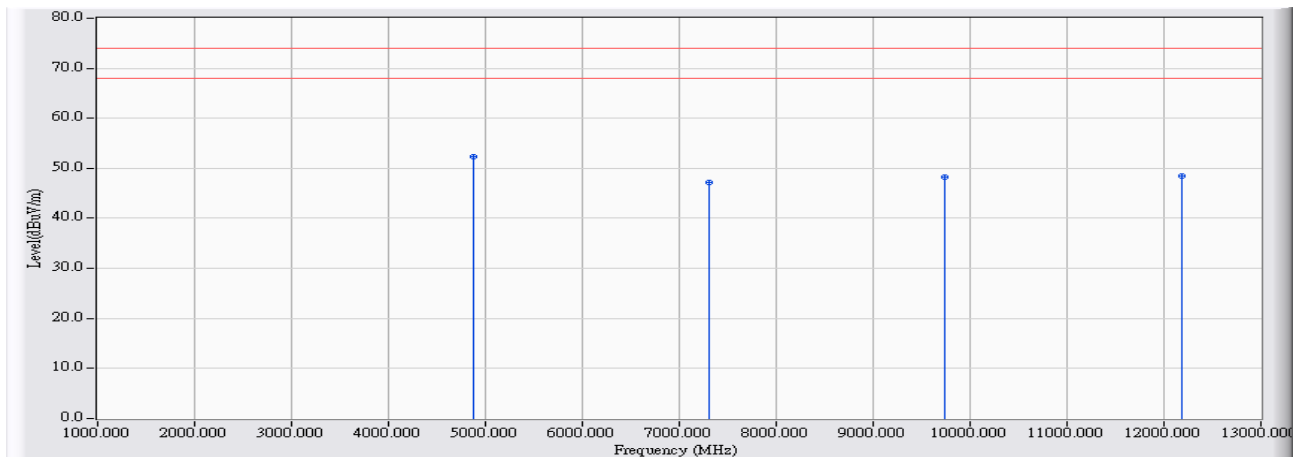


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4876.920	1.972	48.220	50.193	-23.807	54.000	74.000	PEAK
2		7305.000	8.353	38.600	46.952	-27.048	54.000	74.000	PEAK
3		9726.670	10.117	37.180	47.297	-26.703	54.000	74.000	PEAK
4		12200.000	11.053	36.270	47.323	-26.677	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 16:07
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n 20MHz CH06

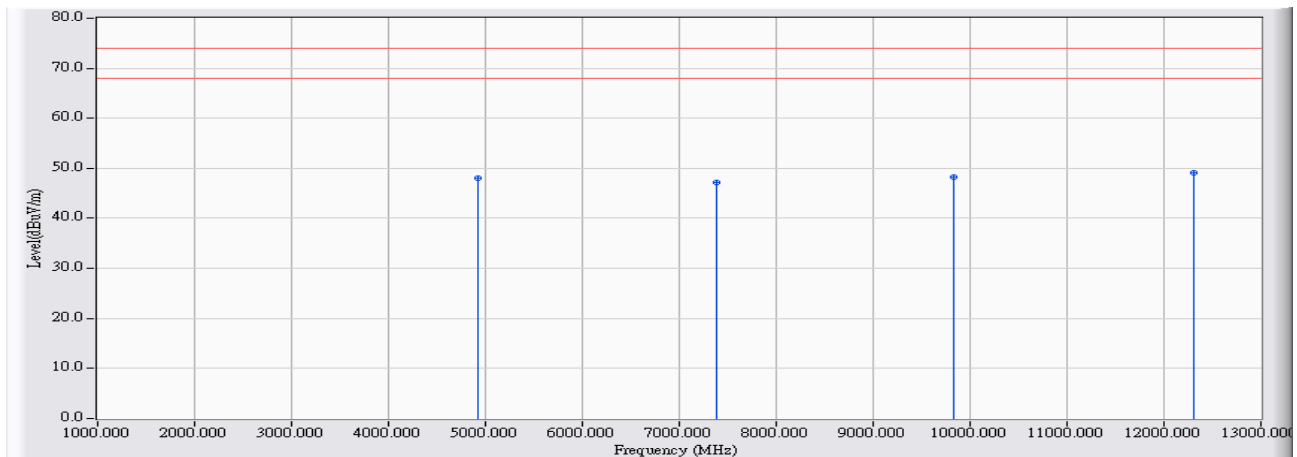


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4878.830	1.983	50.390	52.373	-21.627	54.000	74.000	PEAK
2		7313.750	8.376	38.860	47.236	-26.764	54.000	74.000	PEAK
3		9741.920	10.150	38.040	48.190	-25.810	54.000	74.000	PEAK
4		12190.500	10.976	37.560	48.536	-25.464	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 16:14
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n 20MHz CH11

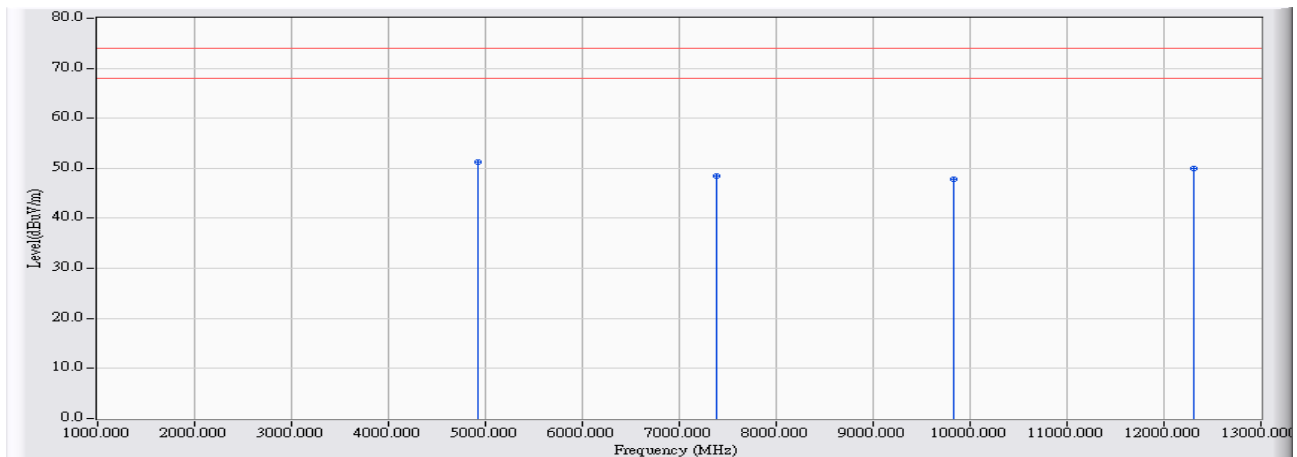


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		4927.580	2.228	45.900	48.127	-25.873	54.000	74.000	PEAK
2		7388.420	8.646	38.540	47.187	-26.813	54.000	74.000	PEAK
3		9832.250	10.348	37.890	48.238	-25.762	54.000	74.000	PEAK
4	*	12309.920	11.909	37.240	49.149	-24.851	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 16:17
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n 20MHz CH11

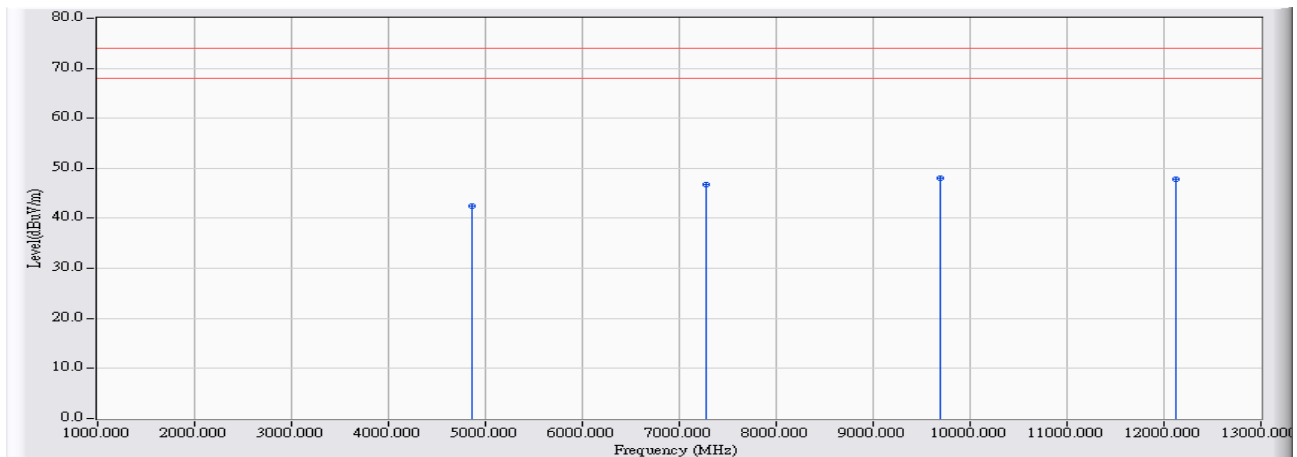


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4927.080	2.225	49.140	51.365	-22.635	54.000	74.000	PEAK
2		7380.920	8.611	39.930	48.542	-25.458	54.000	74.000	PEAK
3		9833.170	10.351	37.500	47.851	-26.149	54.000	74.000	PEAK
4		12306.080	11.886	38.110	49.997	-24.003	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 16:51
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n 40MHz CH03

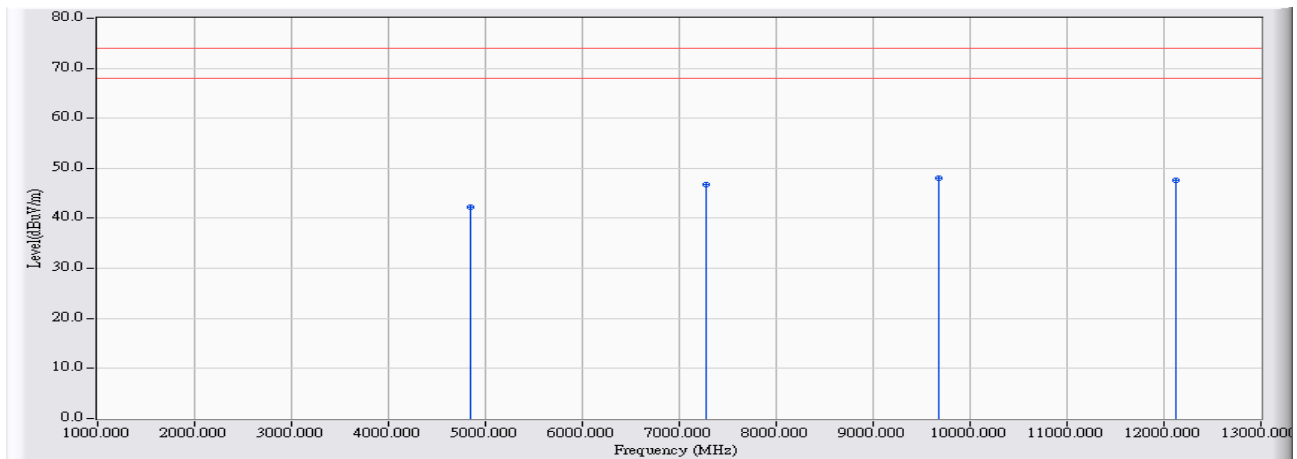


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	4855.580	1.844	40.650	42.495	-31.505	54.000	74.000	PEAK
2	7269.920	8.258	38.470	46.728	-27.272	54.000	74.000	PEAK
3	* 9697.920	10.054	37.930	47.984	-26.016	54.000	74.000	PEAK
4	12118.000	10.387	37.360	47.748	-26.252	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 16:54
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n 40MHz CH03

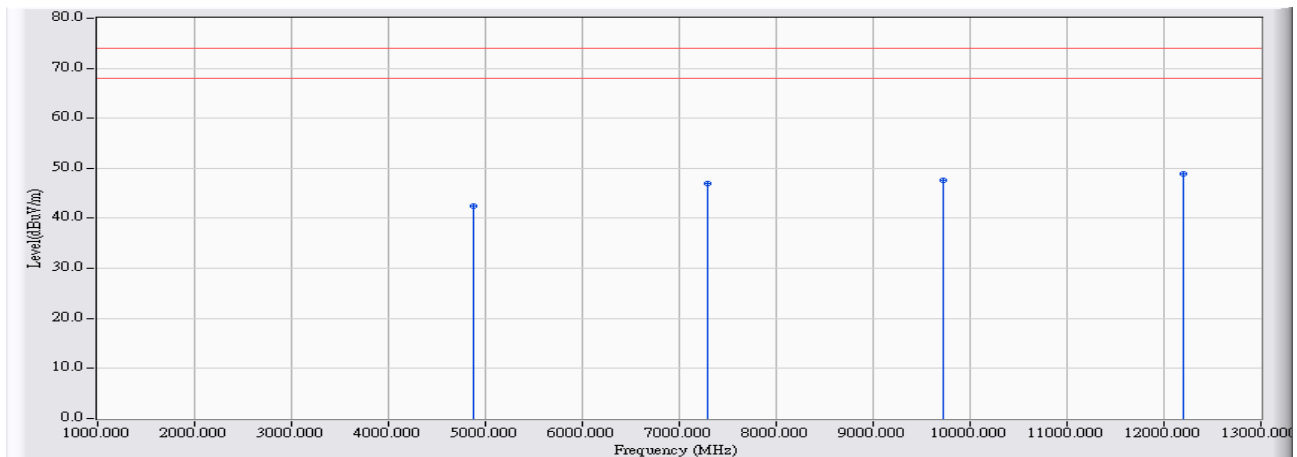


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	4848.170	1.800	40.450	42.250	-31.750	54.000	74.000	PEAK
2	7283.580	8.295	38.510	46.805	-27.195	54.000	74.000	PEAK
3	* 9683.750	10.024	38.040	48.064	-25.936	54.000	74.000	PEAK
4	12118.580	10.393	37.140	47.532	-26.468	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 16:58
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n 40MHz CH06

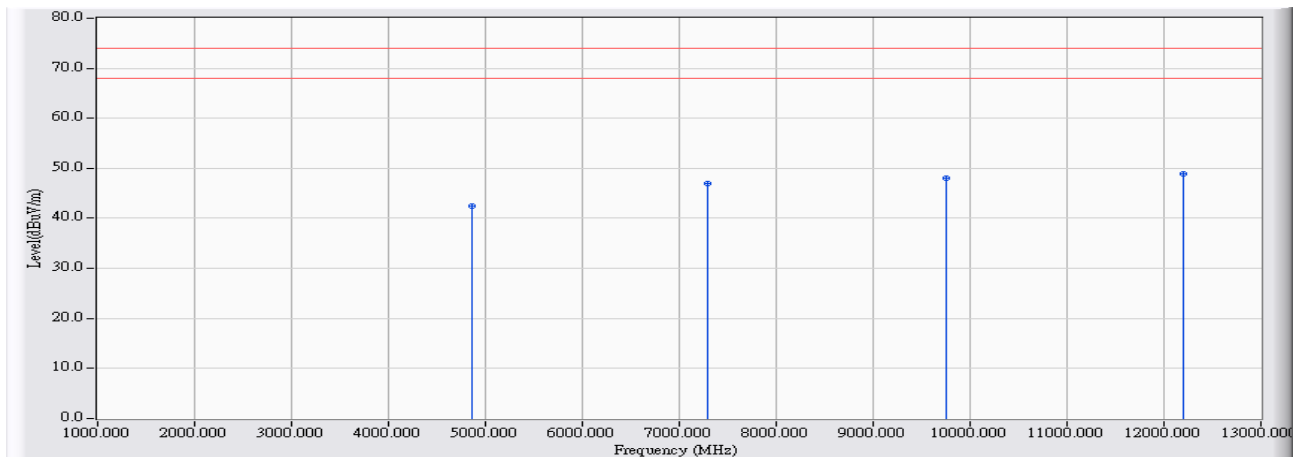


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		4874.670	1.960	40.400	42.360	-31.640	54.000	74.000	PEAK
2		7289.670	8.311	38.650	46.961	-27.039	54.000	74.000	PEAK
3		9726.080	10.116	37.580	47.695	-26.305	54.000	74.000	PEAK
4	*	12198.170	11.038	37.790	48.828	-25.172	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 17:03
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n 40MHz CH06

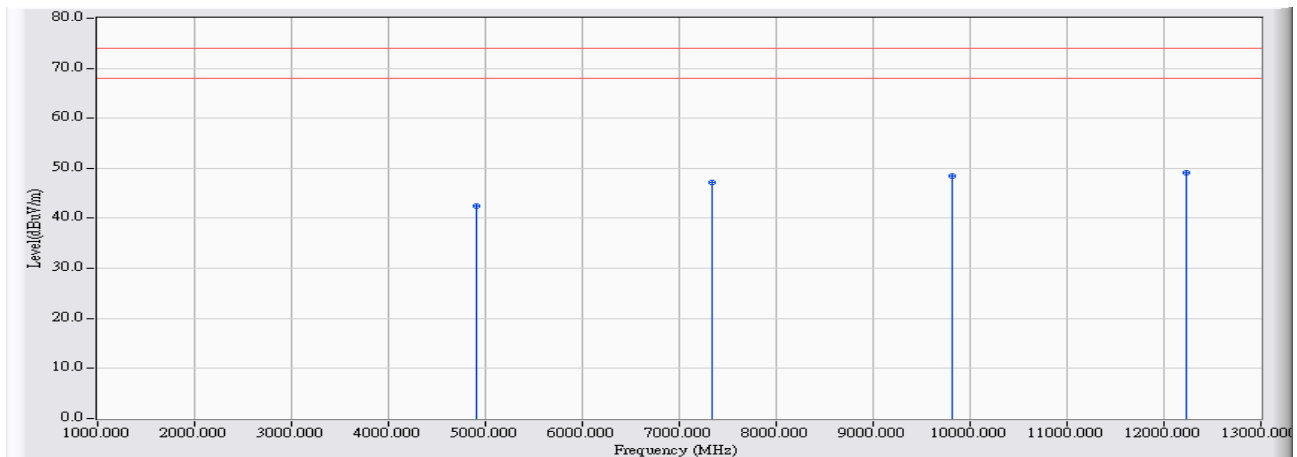


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		4858.250	1.860	40.640	42.501	-31.499	54.000	74.000	PEAK
2		7293.750	8.321	38.570	46.892	-27.108	54.000	74.000	PEAK
3		9761.000	10.191	37.880	48.071	-25.929	54.000	74.000	PEAK
4	*	12202.670	11.075	37.750	48.825	-25.175	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 17:08
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n 40MHz CH09

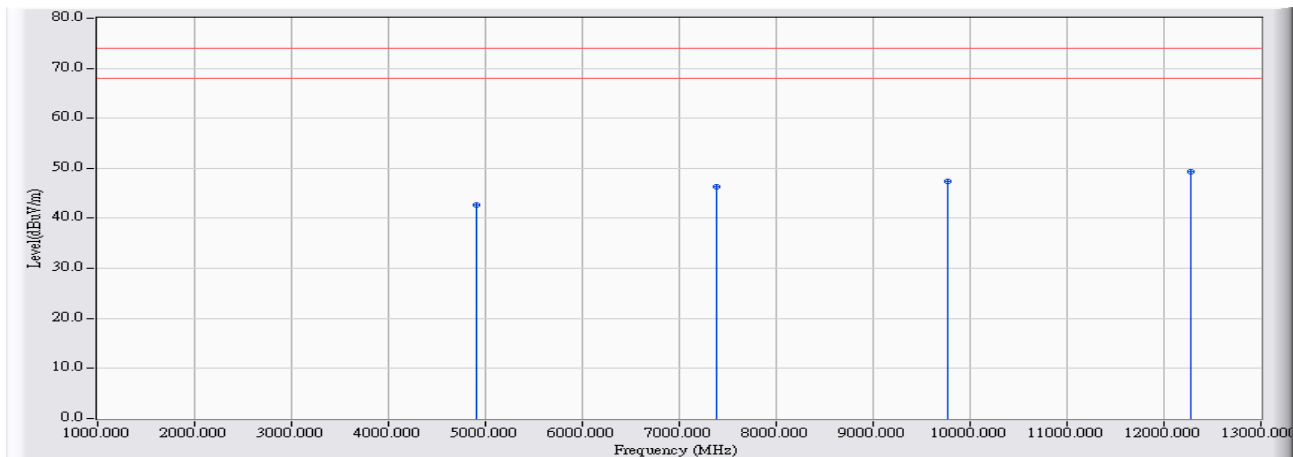


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		4906.500	2.124	40.390	42.514	-31.486	54.000	74.000	PEAK
2		7338.420	8.442	38.810	47.252	-26.748	54.000	74.000	PEAK
3		9815.670	10.310	38.090	48.400	-25.600	54.000	74.000	PEAK
4	*	12237.420	11.357	37.760	49.117	-24.883	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/07/30 - 17:13
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n 40MHz CH09

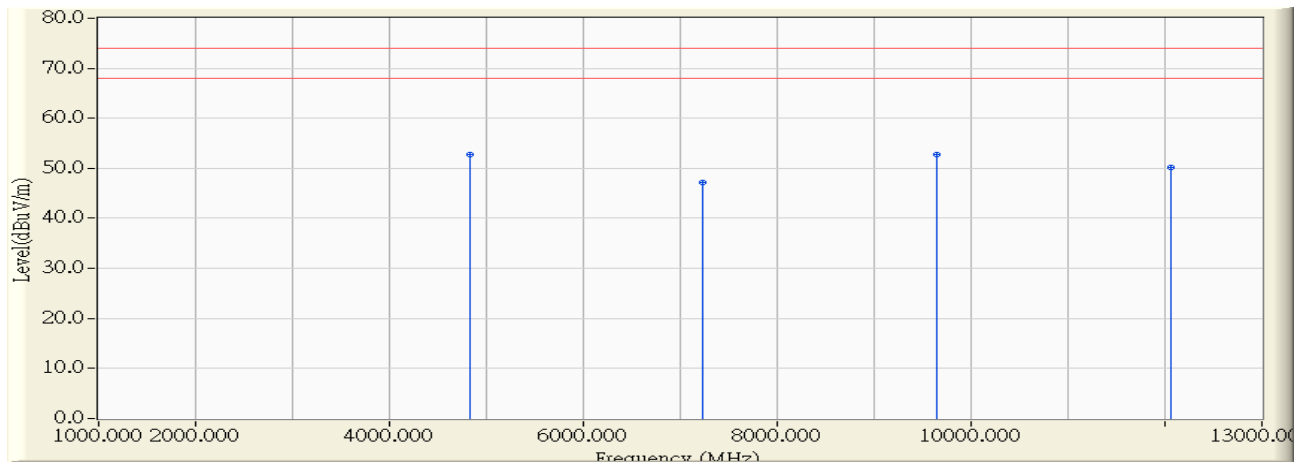


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		4909.670	2.140	40.540	42.680	-31.320	54.000	74.000	PEAK
2		7379.500	8.606	37.730	46.335	-27.665	54.000	74.000	PEAK
3		9768.580	10.207	37.250	47.458	-26.542	54.000	74.000	PEAK
4	*	12278.170	11.687	37.570	49.257	-24.743	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/09 - 11:45
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11b_2412MHz

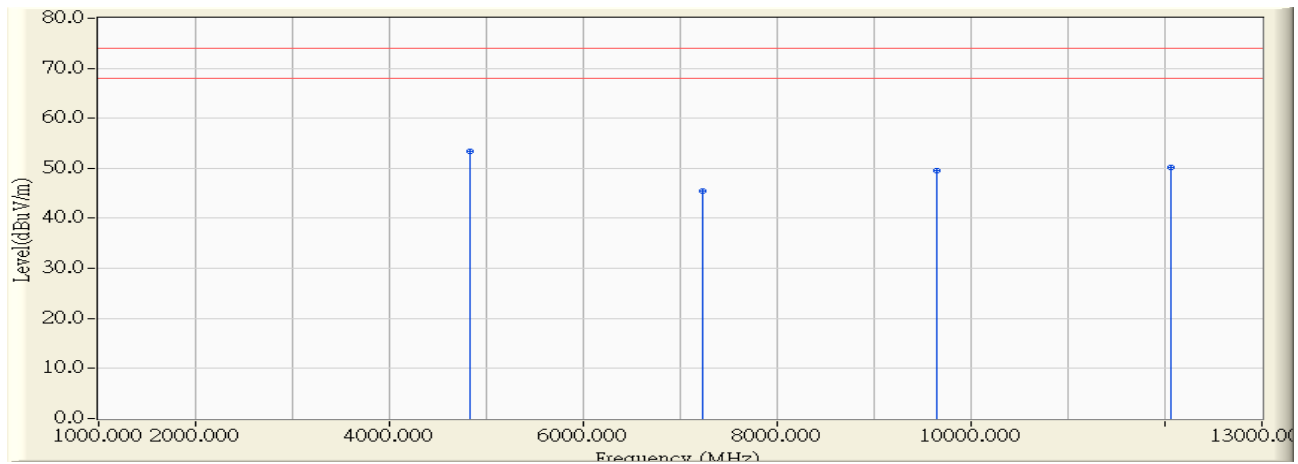


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4823.920	-0.803	53.660	52.857	-21.143	54.000	74.000	PEAK
2		7231.360	5.486	41.620	47.105	-21.195	54.000	74.000	PEAK
3		9647.880	9.229	43.590	52.820	-21.180	54.000	74.000	PEAK
4		12060.880	11.525	38.680	50.205	-23.795	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/13 - 13:32
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11b_2412MHz

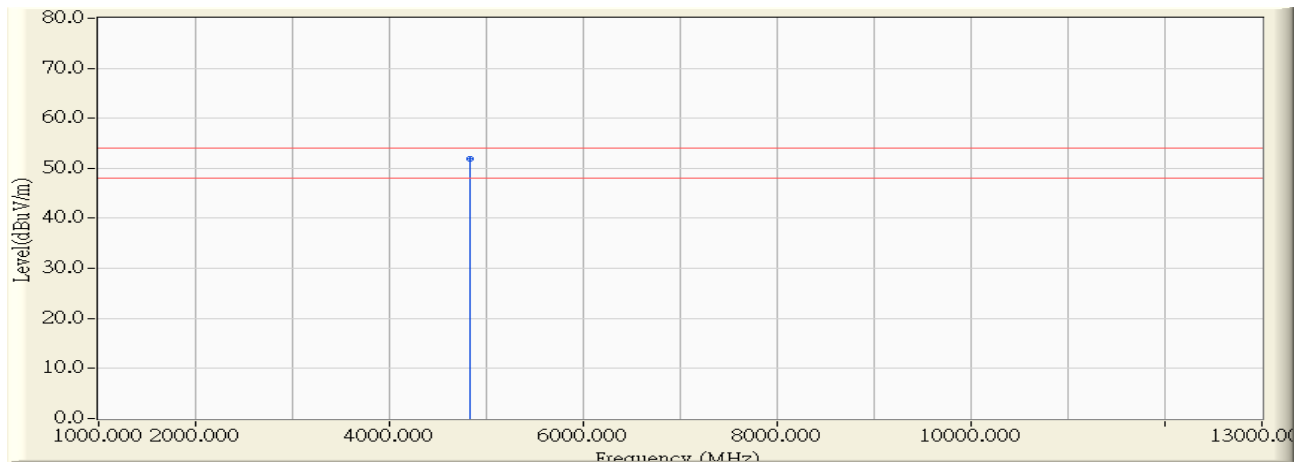


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4823.920	-0.803	54.140	53.337	-20.663	54.000	74.000	PEAK
2		7234.160	5.492	40.050	45.542	-28.458	54.000	74.000	PEAK
3		9647.360	9.226	40.240	49.466	-24.534	54.000	74.000	PEAK
4		12059.980	11.525	38.630	50.155	-23.845	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/13 - 13:33
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11b_2412MHz

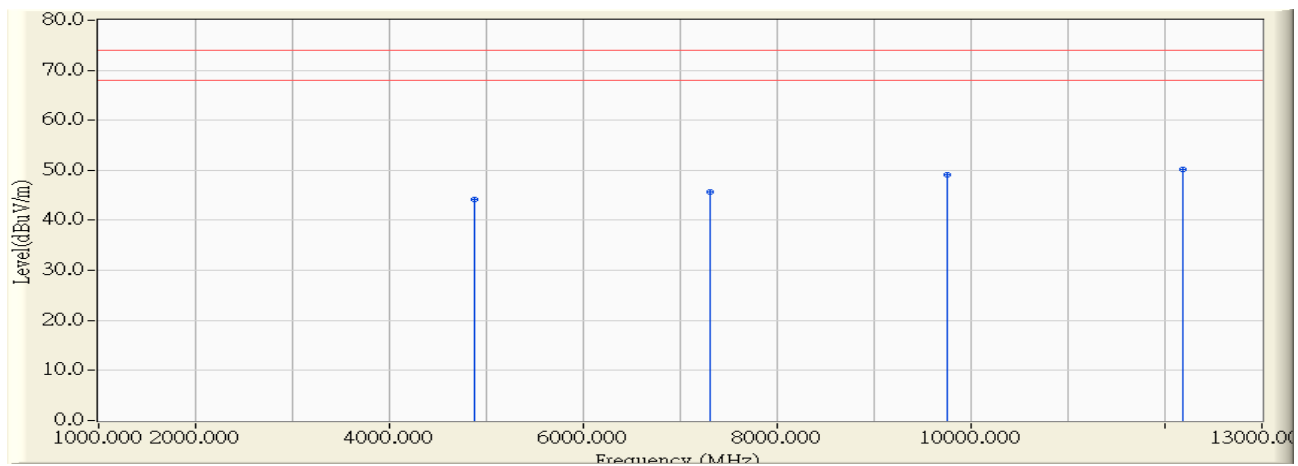


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4824.000	-0.803	52.660	51.857	-2.143	54.000	74.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/13 - 13:53
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11b_2437MHz_PCB_19

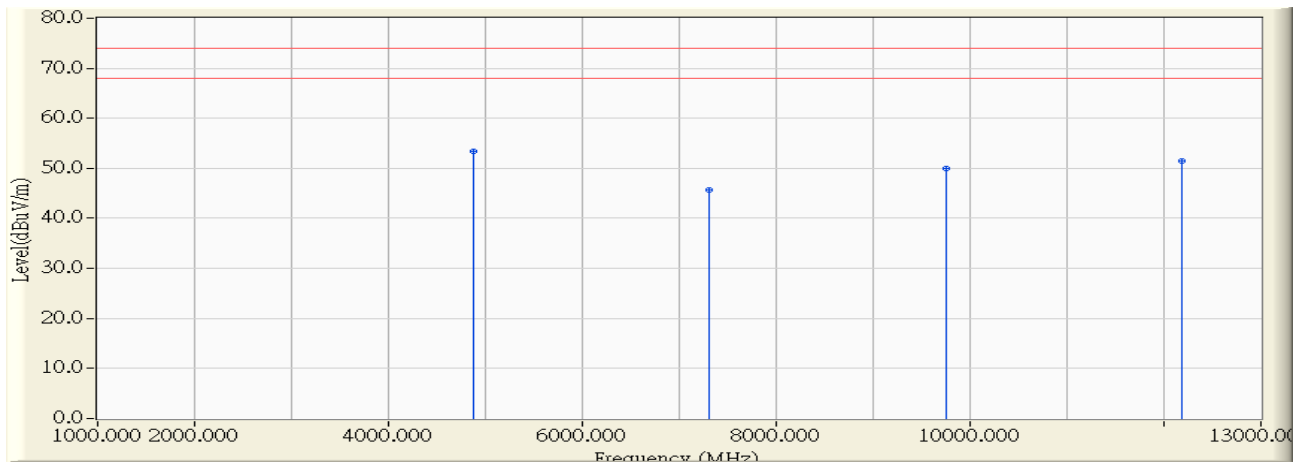


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		4873.920	-0.672	44.830	44.158	-29.842	54.000	74.000	PEAK
2		7311.780	5.680	40.050	45.729	-8.271	54.000	74.000	PEAK
3		9748.540	9.959	39.090	49.049	-4.951	54.000	74.000	PEAK
4	*	12184.700	11.481	38.740	50.221	-3.779	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/13 - 13:58
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11b_2437MHz

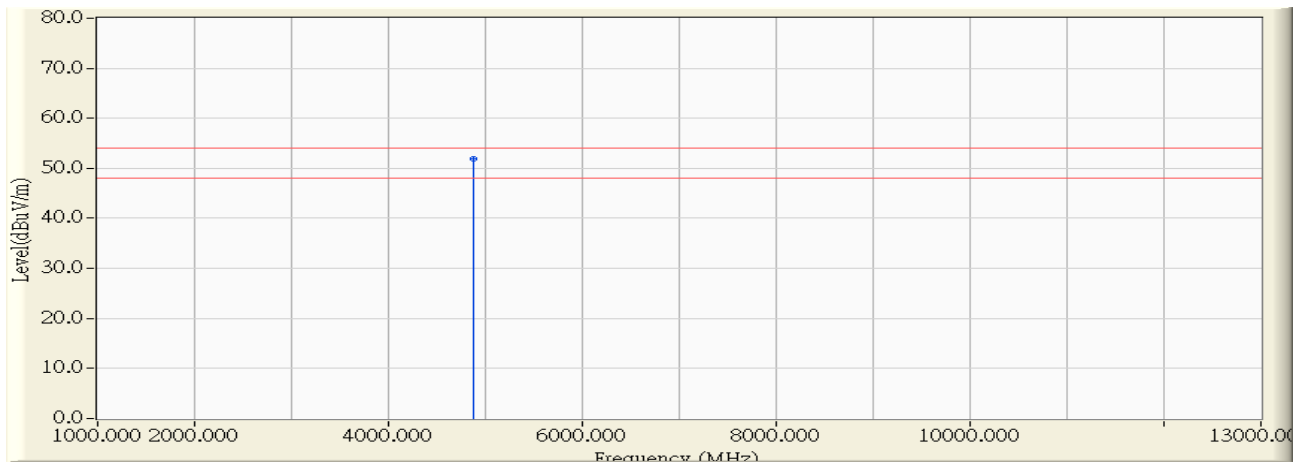


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4873.090	-0.674	53.980	53.306	-20.694	54.000	74.000	PEAK
2		7310.900	5.678	39.900	45.577	-28.423	54.000	74.000	PEAK
3		9747.480	9.952	39.940	49.892	-24.108	54.000	74.000	PEAK
4		12185.020	11.481	39.920	51.401	-22.599	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/13 - 14:01
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11b_2437MHz

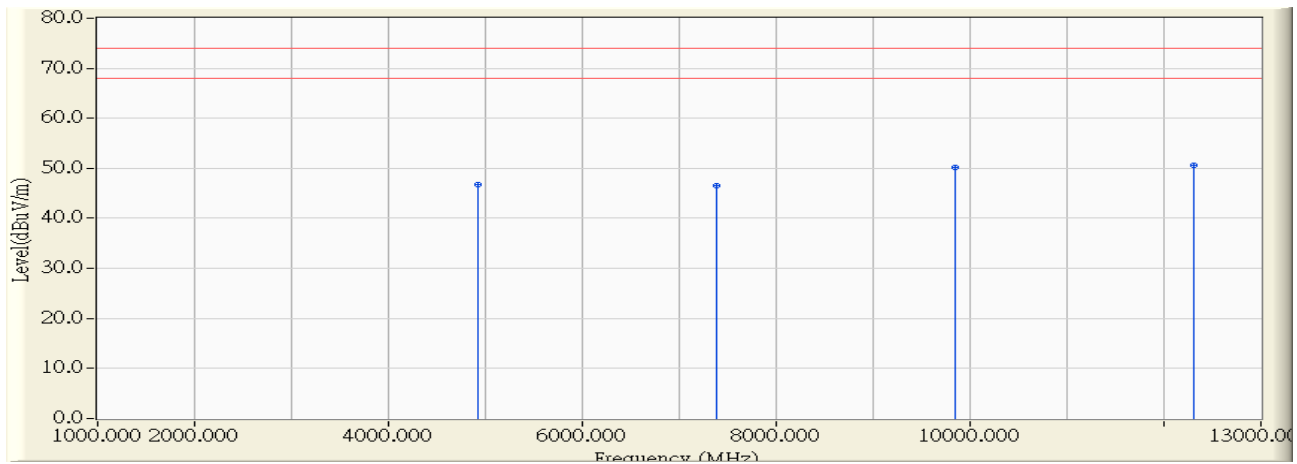


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4874.000	-0.672	52.600	51.928	-2.072	54.000	74.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/13 - 15:46
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11b_2462MHz

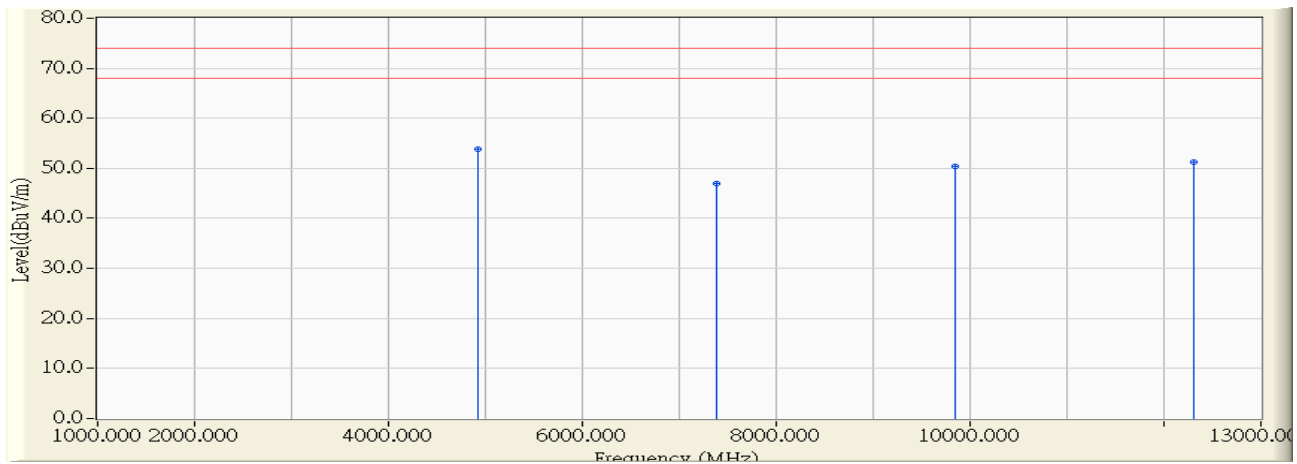


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		4923.860	-0.541	47.230	46.689	-27.311	54.000	74.000	PEAK
2		7386.140	5.859	40.580	46.439	-27.561	54.000	74.000	PEAK
3		9847.760	10.679	39.580	50.259	-23.741	54.000	74.000	PEAK
4	*	12309.980	11.437	39.230	50.667	-23.333	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/13 - 15:52
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11b_2462MHz

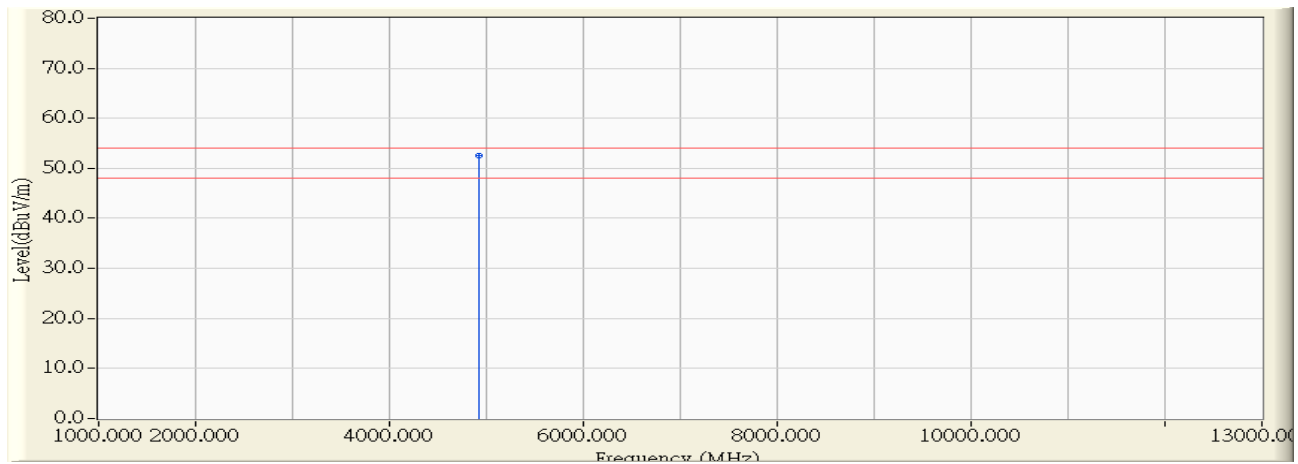


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4923.920	-0.541	54.280	53.739	-20.261	54.000	74.000	PEAK
2		7386.760	5.861	41.200	47.060	-26.940	54.000	74.000	PEAK
3		9848.700	10.685	39.680	50.365	-23.635	54.000	74.000	PEAK
4		12307.460	11.438	39.900	51.338	-22.662	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/13 - 15:52
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11b_2462MHz

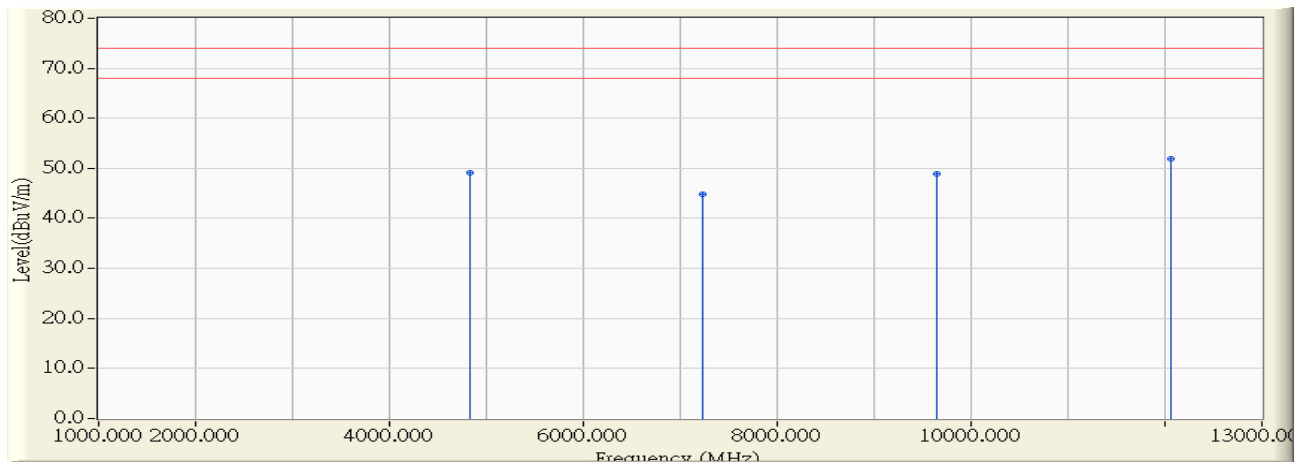


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4924.000	-0.541	53.080	52.539	-1.461	54.000	74.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/13 - 16:31
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11g_2412MHz

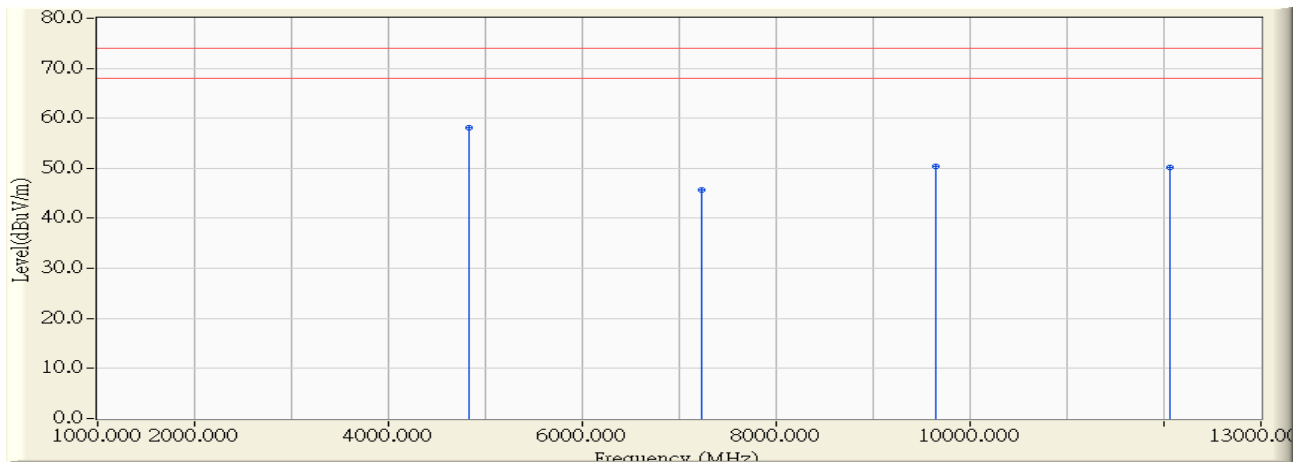


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		4825.200	-0.800	49.920	49.120	-24.880	54.000	74.000	PEAK
2		7235.100	5.494	39.320	44.814	-9.186	54.000	74.000	PEAK
3		9644.300	9.204	39.630	48.834	-5.166	54.000	74.000	PEAK
4	*	12064.350	11.523	40.320	51.844	-2.156	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/13 - 16:36
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11g_2412MHz

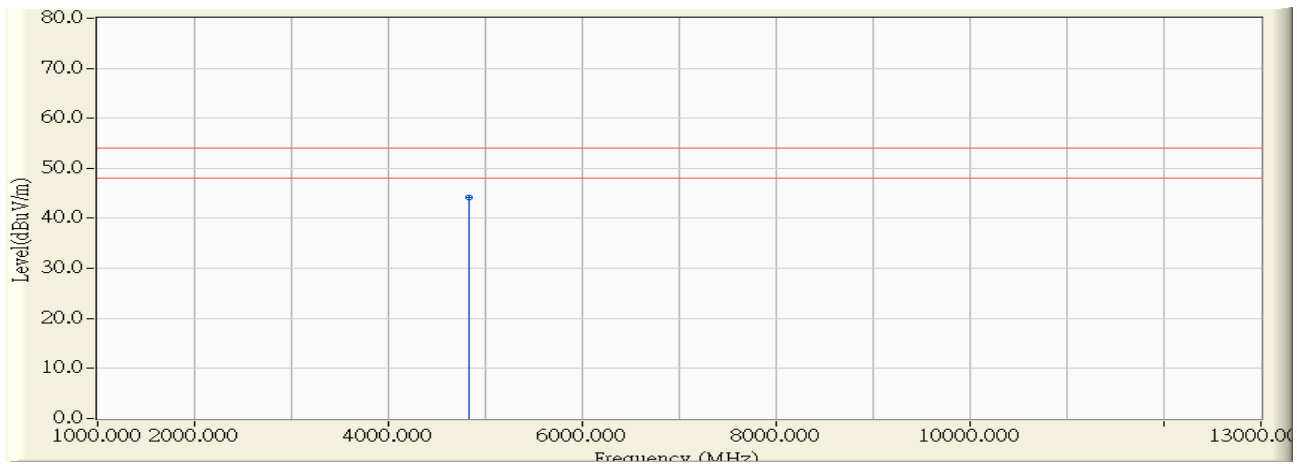


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4825.000	-0.801	58.830	58.030	-15.970	54.000	74.000	PEAK
2		7234.700	5.493	40.090	45.583	-28.417	54.000	74.000	PEAK
3		9652.000	9.260	41.060	50.320	-23.680	54.000	74.000	PEAK
4		12061.200	11.524	38.670	50.195	-23.805	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/13 - 16:36
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11g_2412MHz

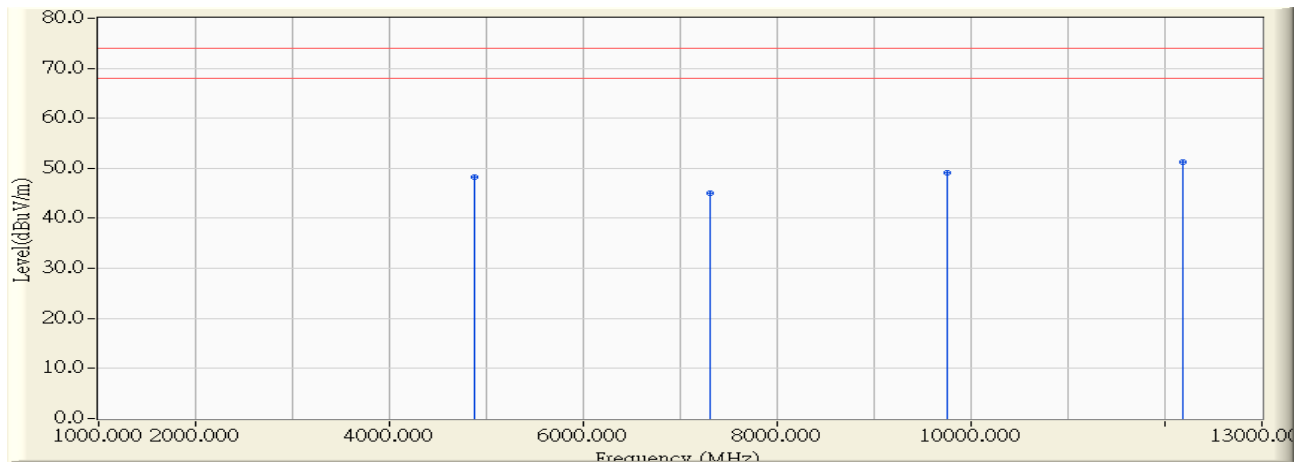


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4824.100	-0.803	45.060	44.257	-9.743	54.000	74.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/13 - 16:51
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11g_2437MHz

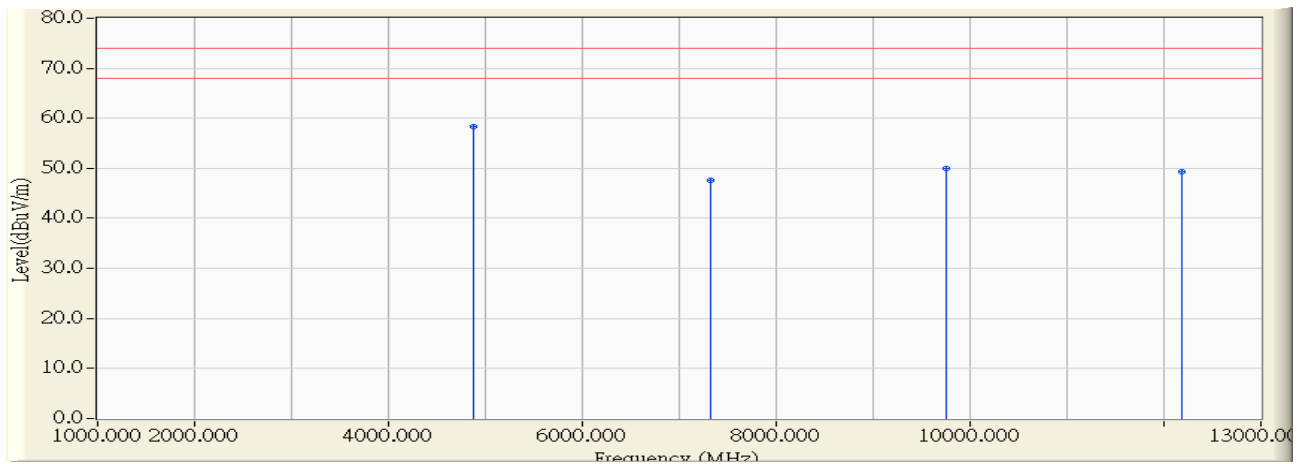


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		4875.900	-0.667	48.960	48.293	-25.707	54.000	74.000	PEAK
2		7310.850	5.678	39.370	45.047	-28.953	54.000	74.000	PEAK
3		9749.300	9.965	39.120	49.085	-24.915	54.000	74.000	PEAK
4	*	12182.800	11.482	39.750	51.232	-22.768	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/13 - 16:53
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11g_2437MHz

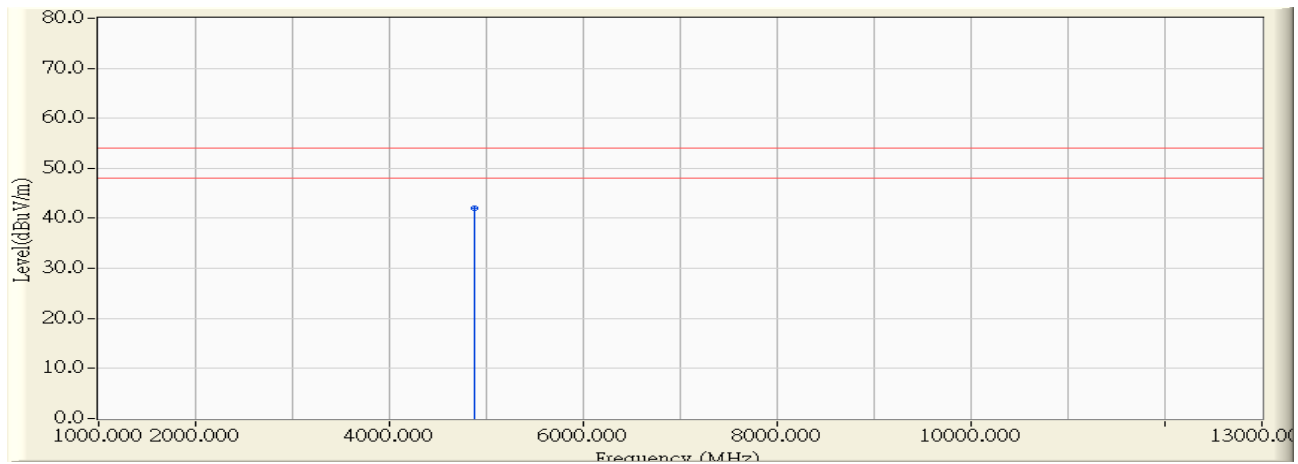


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4876.250	-0.667	58.940	58.274	-15.726	54.000	74.000	PEAK
2		7317.250	5.692	41.870	47.563	-26.437	54.000	74.000	PEAK
3		9750.750	9.976	39.970	49.945	-24.055	54.000	74.000	PEAK
4		12186.250	11.480	37.750	49.231	-24.769	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/13 - 16:53
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11g_2437MHz

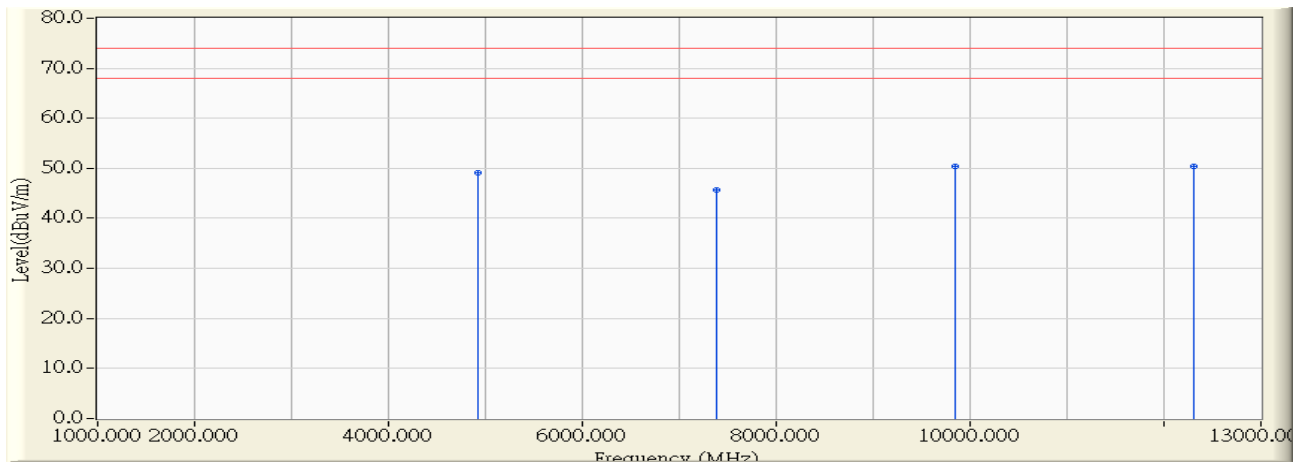


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4874.050	-0.672	42.640	41.968	-12.032	54.000	74.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/13 - 17:11
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11g_2462MHz

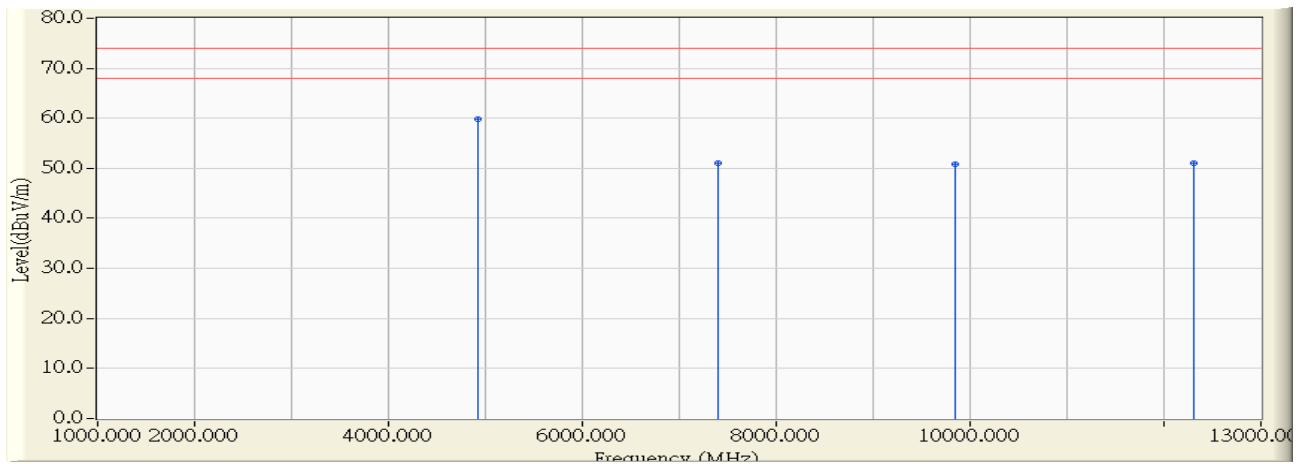


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		4926.300	-0.535	49.740	49.205	-24.795	54.000	74.000	PEAK
2		7386.350	5.860	39.880	45.739	-28.261	54.000	74.000	PEAK
3		9847.450	10.677	39.740	50.416	-23.584	54.000	74.000	PEAK
4	*	12303.450	11.439	39.020	50.459	-23.541	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/13 - 17:14
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11g_2462MHz

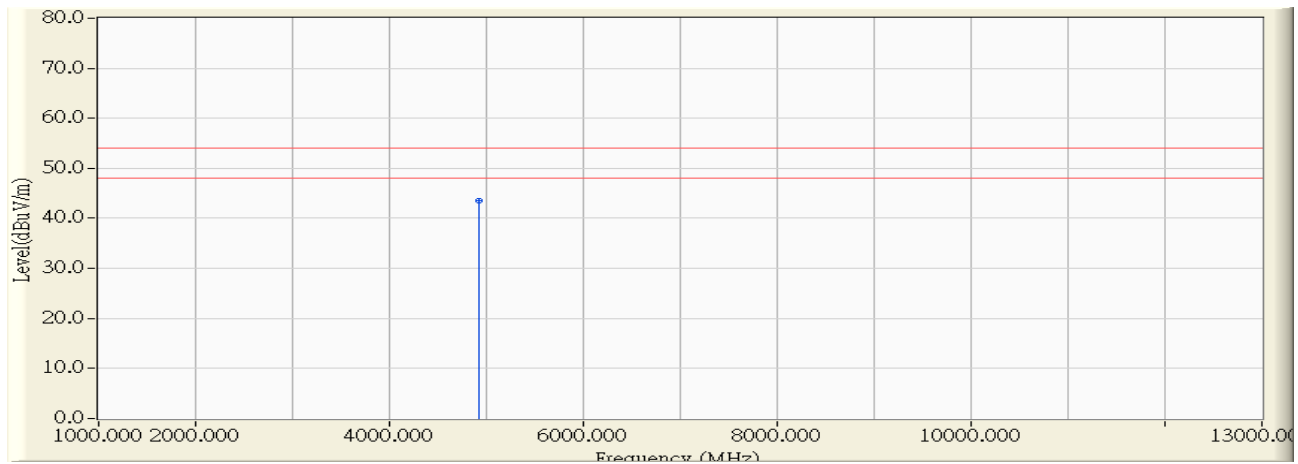


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4926.300	-0.535	60.380	59.845	-14.155	54.000	74.000	PEAK
2		7392.550	5.874	45.270	51.144	-22.856	54.000	74.000	PEAK
3		9841.350	10.632	40.280	50.912	-23.088	54.000	74.000	PEAK
4		12303.100	11.439	39.640	51.079	-22.921	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/13 - 17:14
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11g_2462MHz

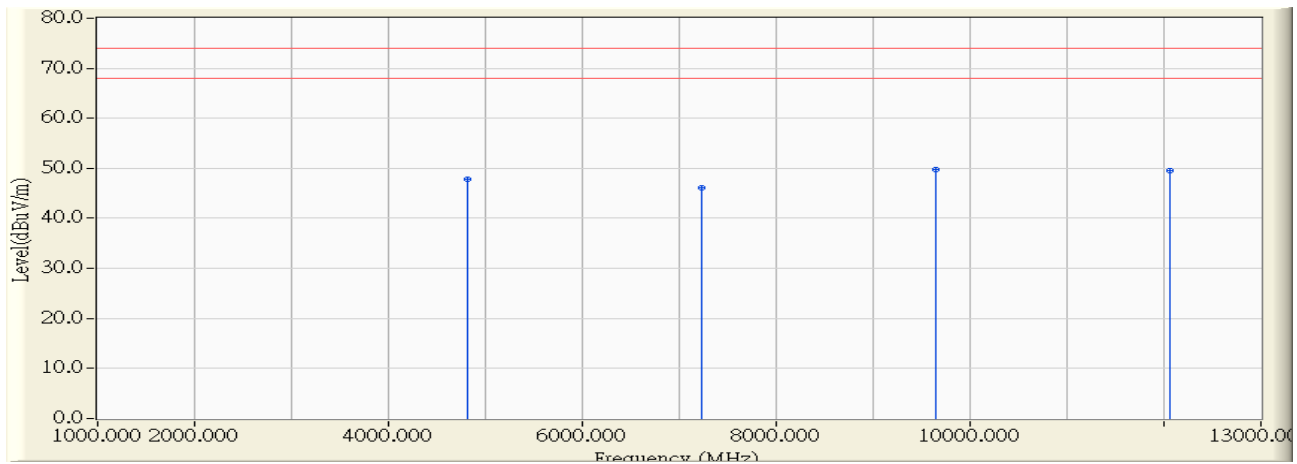


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4924.000	-0.541	44.130	43.589	-10.411	54.000	74.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/13 - 17:25
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11n(20MHz)_2412MHz

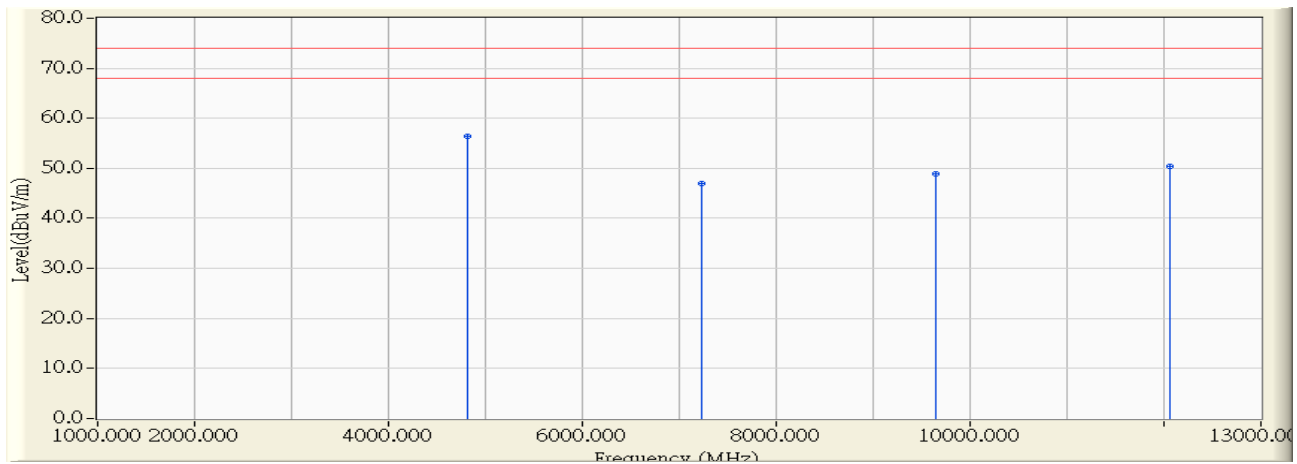


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	4820.000	-0.814	48.740	47.926	-26.074	54.000	74.000	PEAK
2	7235.000	5.494	40.600	46.094	-27.906	54.000	74.000	PEAK
3	* 9640.750	9.178	40.620	49.798	-24.202	54.000	74.000	PEAK
4	12056.400	11.526	37.950	49.476	-24.524	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/13 - 17:27
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11n(20MHz)_2412MHz

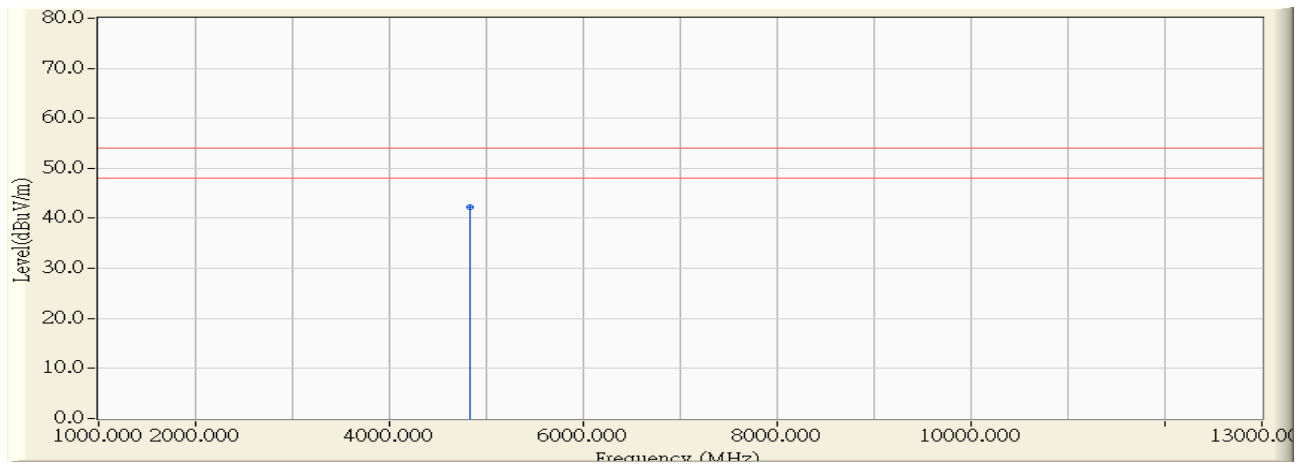


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4820.050	-0.814	57.320	56.507	-17.493	54.000	74.000	PEAK
2		7234.750	5.494	41.490	46.983	-27.017	54.000	74.000	PEAK
3		9649.050	9.238	39.570	48.808	-25.192	54.000	74.000	PEAK
4		12061.200	11.524	38.890	50.415	-23.585	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/13 - 17:28
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11n(20MHz)_2412MHz

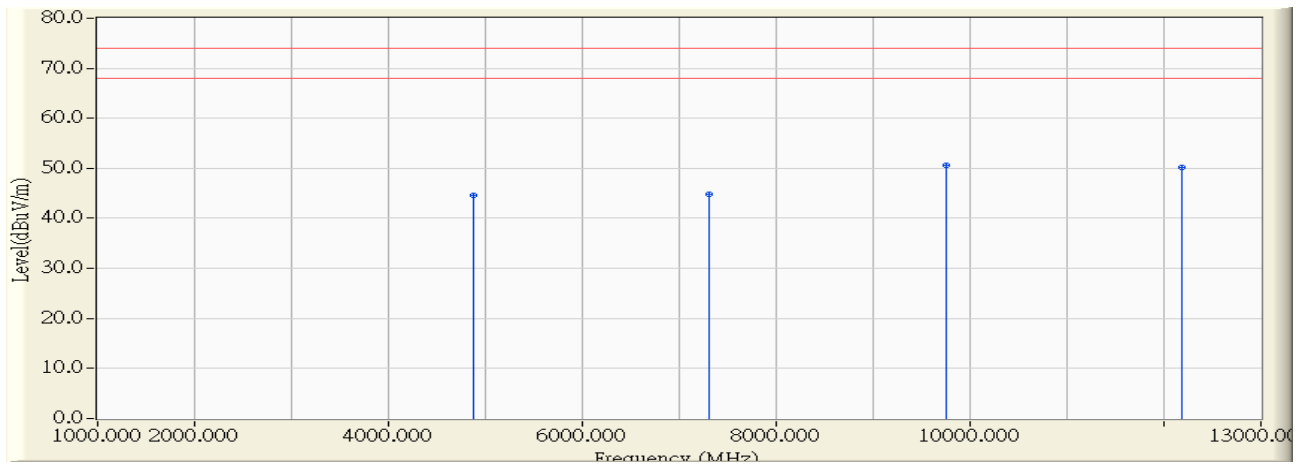


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4824.950	-0.801	42.950	42.149	-11.851	54.000	74.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/13 - 17:37
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11n(20MHz)_2437MHz

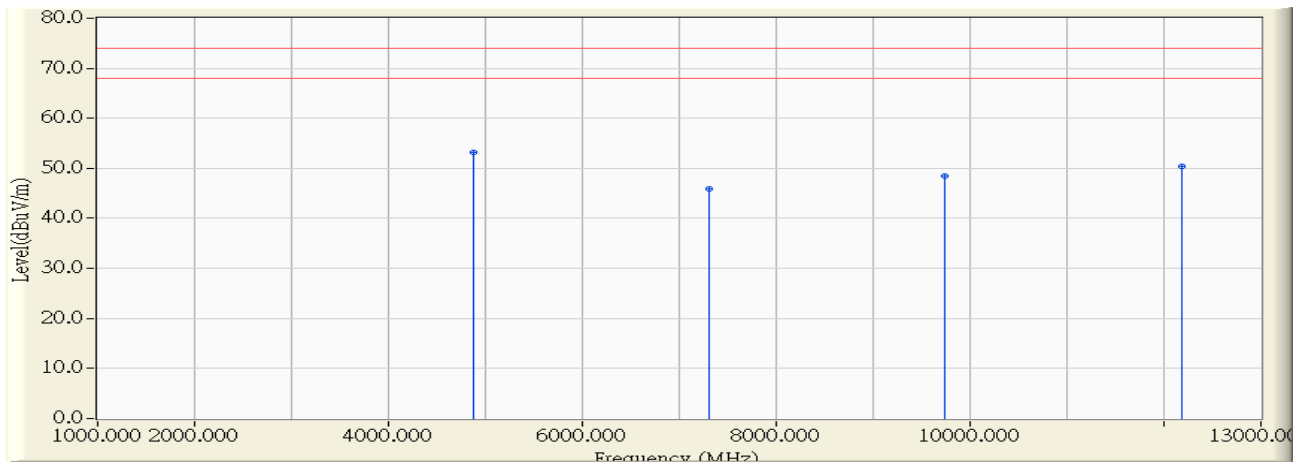


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	4872.950	-0.675	45.260	44.585	-29.415	54.000	74.000	PEAK
2	7311.700	5.679	39.070	44.749	-29.251	54.000	74.000	PEAK
3	* 9758.050	10.028	40.550	50.578	-23.422	54.000	74.000	PEAK
4	12183.100	11.482	38.750	50.232	-23.768	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/13 - 17:39
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11n(20MHz)_2437MHz

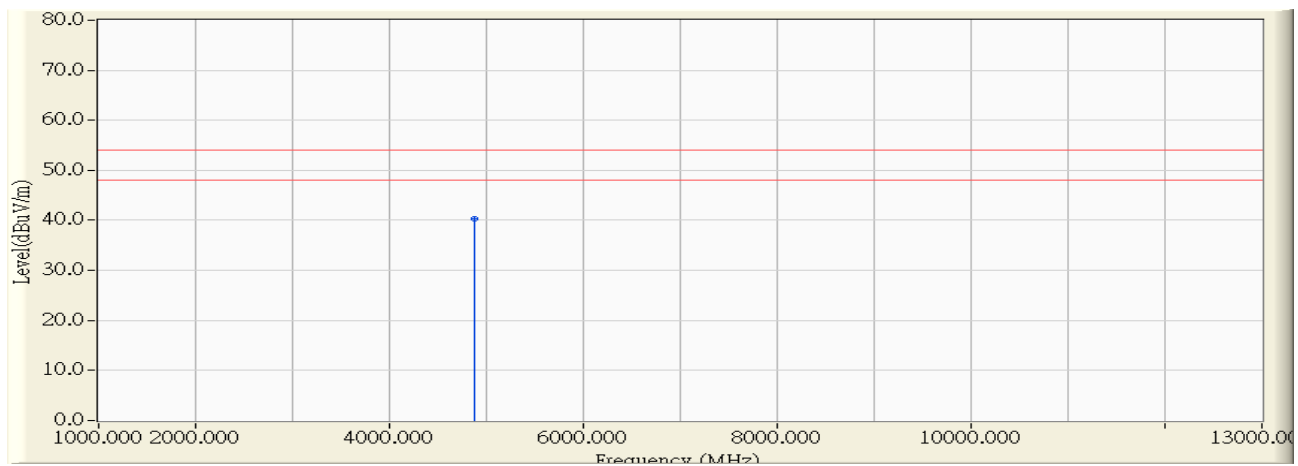


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4872.900	-0.675	53.910	53.235	-20.765	54.000	74.000	PEAK
2		7313.850	5.684	40.280	45.964	-28.036	54.000	74.000	PEAK
3		9745.950	9.941	38.560	48.501	-25.499	54.000	74.000	PEAK
4		12185.300	11.481	38.850	50.331	-23.669	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/13 - 17:40
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11n(20MHz)_2437MHz

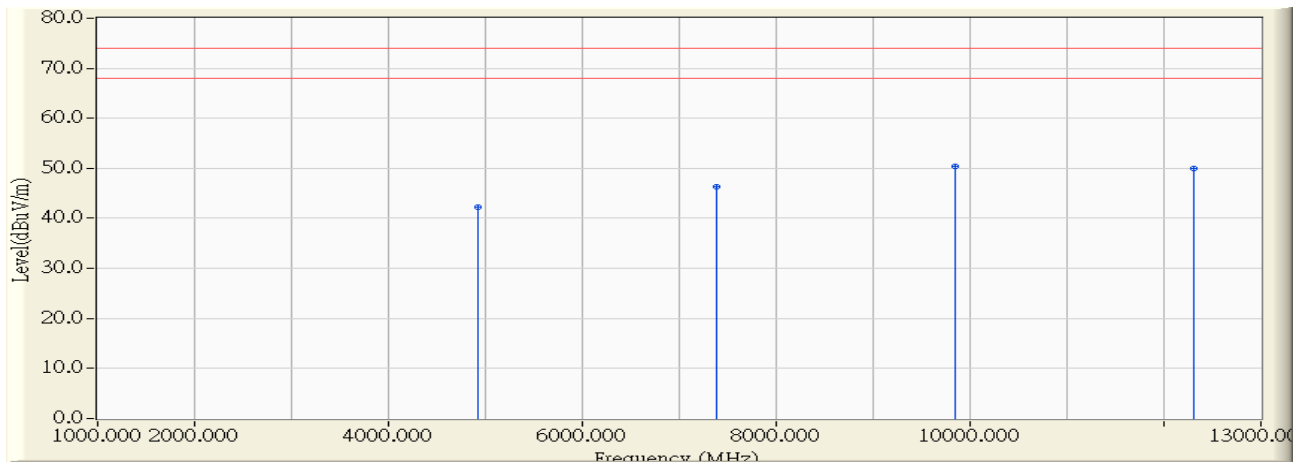


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4873.000	-0.675	40.890	40.215	-13.785	54.000	74.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/13 - 17:46
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11n(20MHz)_2462MHz

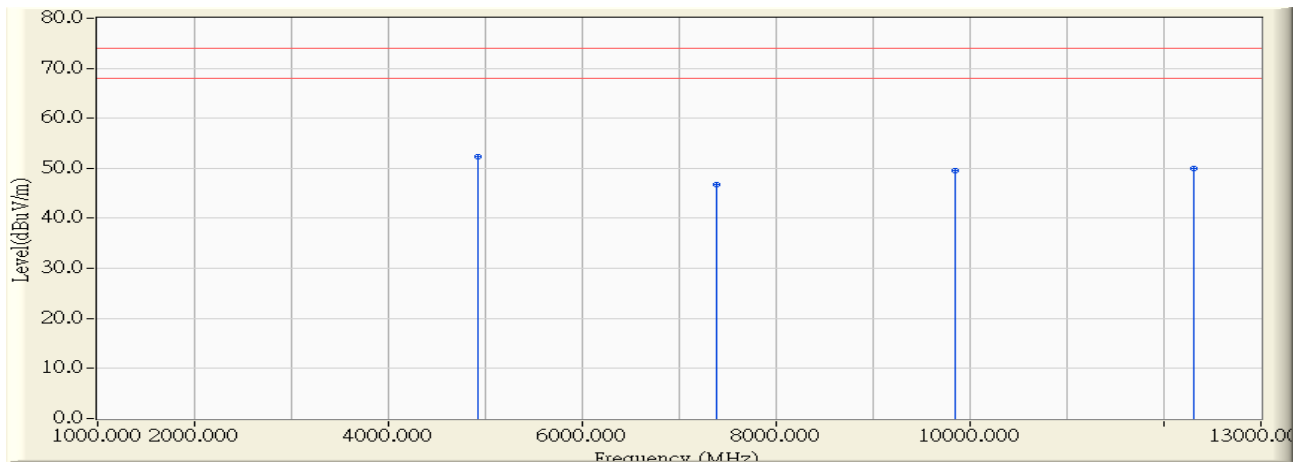


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	4922.850	-0.543	42.710	42.166	-31.834	54.000	74.000	PEAK
2	7384.900	5.856	40.420	46.276	-27.724	54.000	74.000	PEAK
3	* 9852.750	10.715	39.600	50.315	-23.685	54.000	74.000	PEAK
4	12301.150	11.440	38.560	50.000	-24.000	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/13 - 17:48
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11n(20MHz)_2462MHz

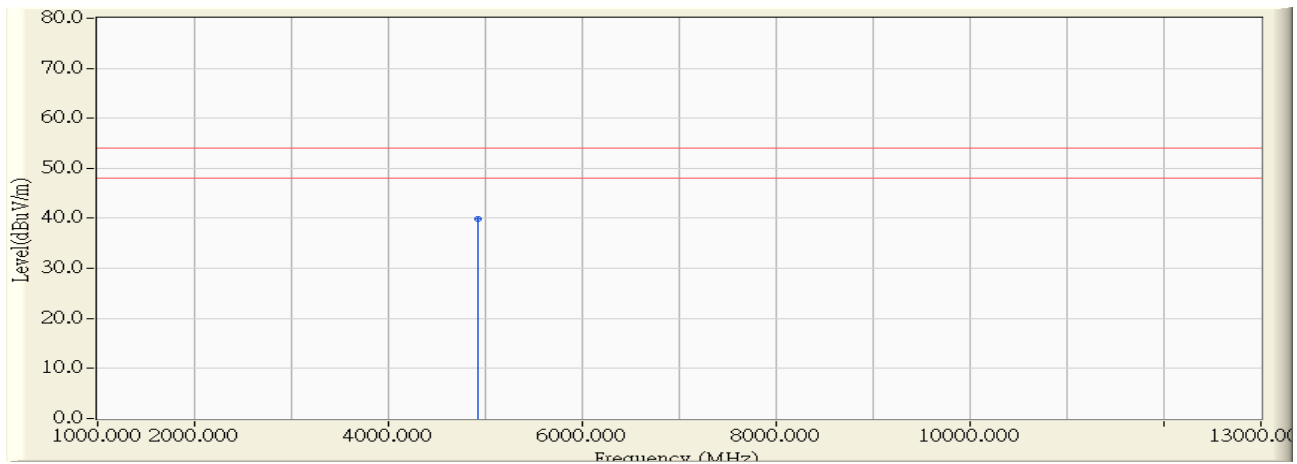


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4922.700	-0.543	52.960	52.416	-21.584	54.000	74.000	PEAK
2		7385.650	5.857	40.990	46.847	-27.153	54.000	74.000	PEAK
3		9848.200	10.681	38.940	49.622	-24.378	54.000	74.000	PEAK
4		12310.400	11.436	38.630	50.067	-23.933	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/13 - 17:49
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 2: Transmit (Ant.: PCB) 802.11n(20MHz)_2462MHz

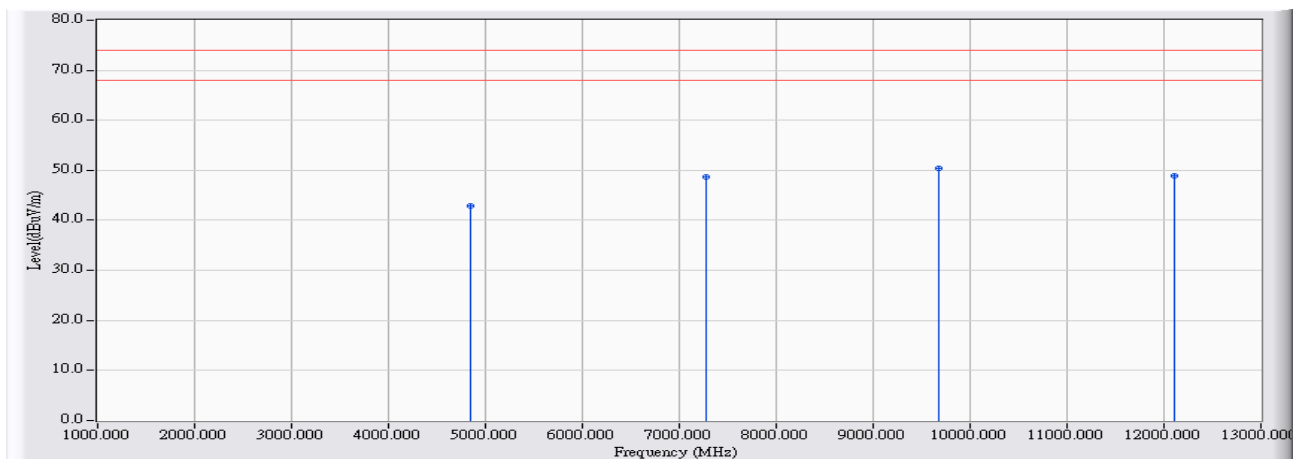


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4923.050	-0.543	40.530	39.987	-14.013	54.000	74.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/16 - 13:40
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMCBGN WiFi Wireless Card	Note : Mode 2: Transmit (Ant.: PCB) 802.11n(40MHz)_2422MHz

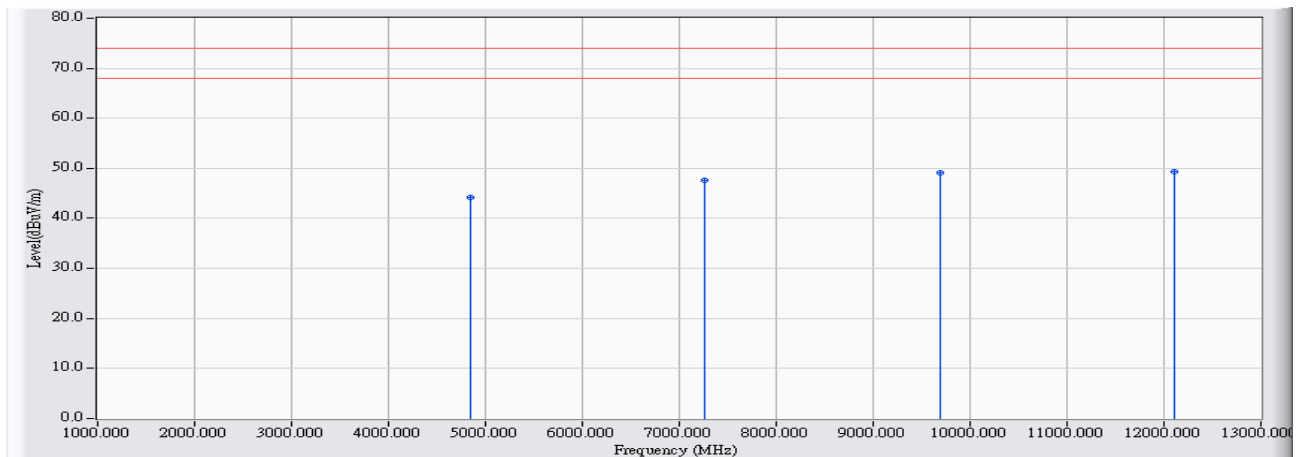


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	4846.830	2.019	40.880	42.899	-31.101	54.000	74.000	PEAK
2	7277.000	8.587	40.050	48.637	-25.363	54.000	74.000	PEAK
3	* 9684.500	10.404	39.940	50.344	-23.656	54.000	74.000	PEAK
4	12104.330	10.784	38.020	48.805	-25.195	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/16 - 13:45
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMCBGN WiFi Wireless Card	Note : Mode 2: Transmit (Ant.: PCB) 802.11n(40MHz)_2422MHz

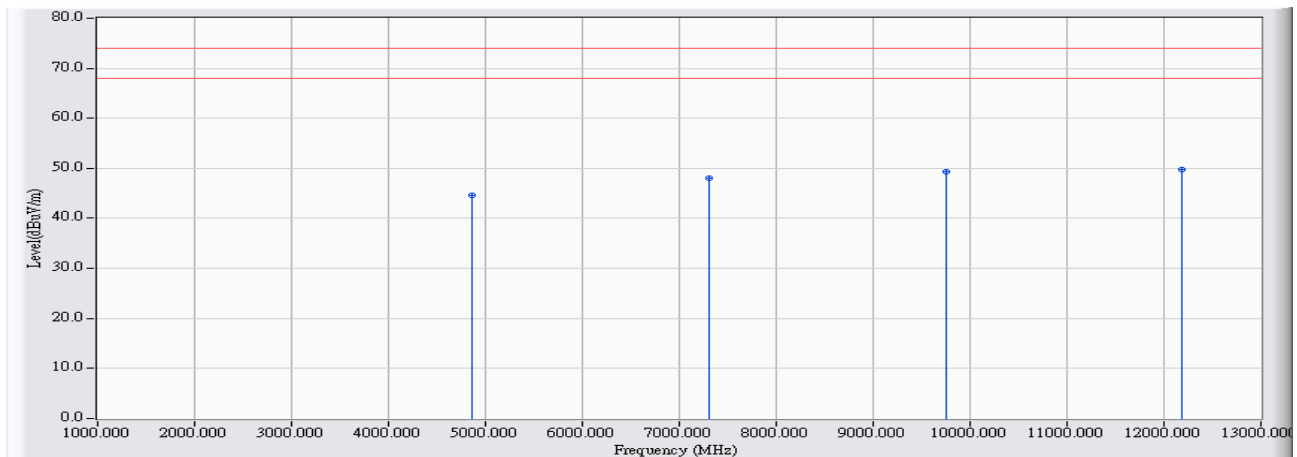


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		4842.500	1.993	42.120	44.113	-29.887	54.000	74.000	PEAK
2		7265.500	8.556	39.160	47.716	-26.284	54.000	74.000	PEAK
3		9690.500	10.417	38.780	49.197	-24.803	54.000	74.000	PEAK
4	*	12100.000	10.750	38.480	49.230	-24.770	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/16 - 13:50
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMCBGN WiFi Wireless Card	Note : Mode 2: Transmit (Ant.: PCB) 802.11n(40MHz)_2437MHz

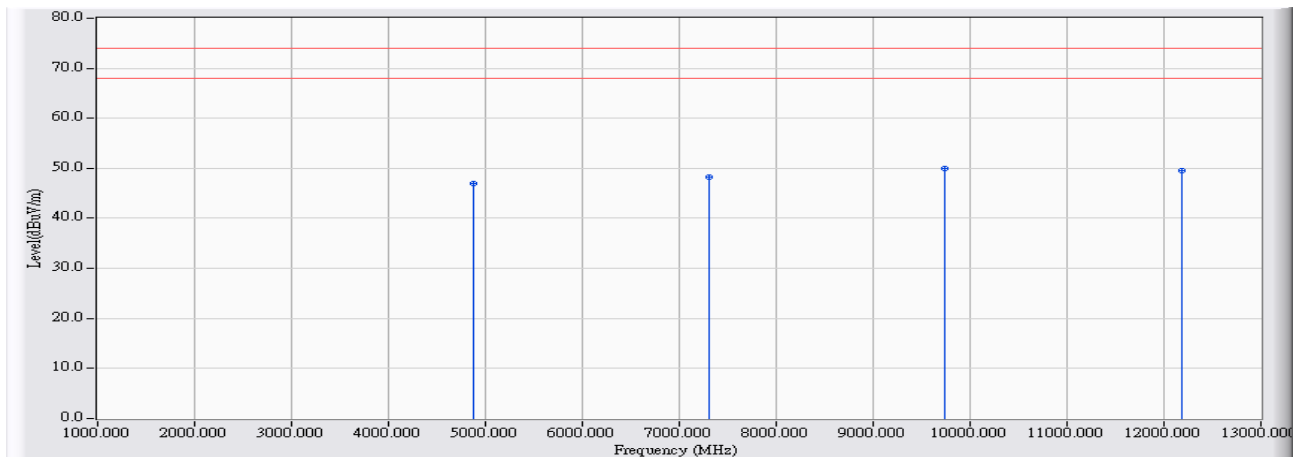


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		4858.670	2.091	42.620	44.711	-29.289	54.000	74.000	PEAK
2		7306.000	8.664	39.320	47.985	-26.015	54.000	74.000	PEAK
3		9748.330	10.549	38.850	49.399	-24.601	54.000	74.000	PEAK
4	*	12181.670	11.411	38.350	49.761	-24.239	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/16 - 13:52
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMCBGN WiFi Wireless Card	Note : Mode 2: Transmit (Ant.: PCB) 802.11n(40MHz)_2437MHz

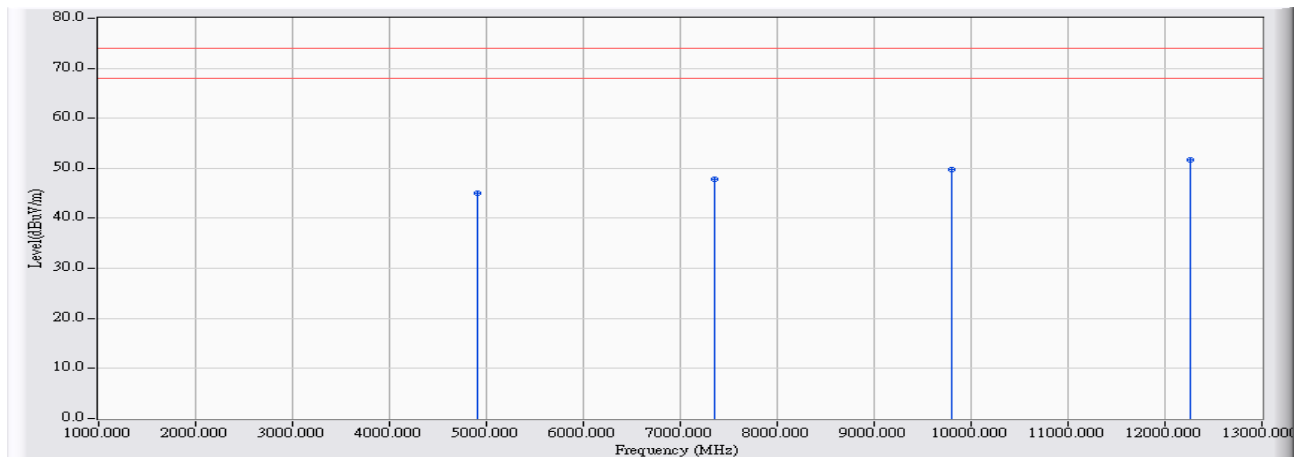


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	4872.670	2.175	44.730	46.905	-27.095	54.000	74.000	PEAK
2	7312.500	8.682	39.580	48.262	-25.738	54.000	74.000	PEAK
3	* 9737.500	10.524	39.540	50.064	-23.936	54.000	74.000	PEAK
4	12189.500	11.474	38.140	49.614	-24.386	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/16 - 13:59
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMCBGN WiFi Wireless Card	Note : Mode 2: Transmit (Ant.: PCB) 802.11n(40MHz)_2452MHz

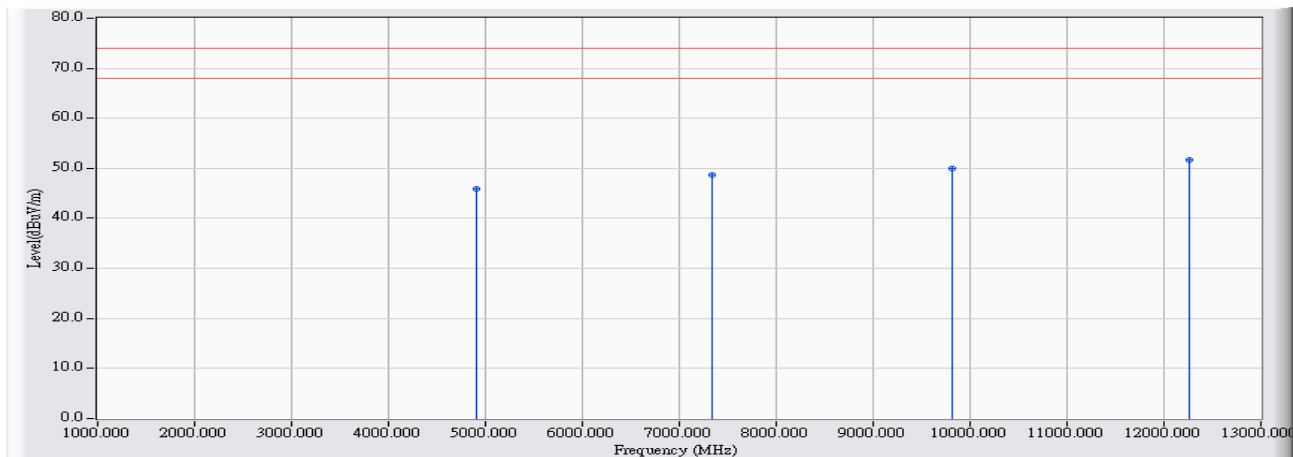


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		4900.330	2.322	42.680	45.002	-28.998	54.000	74.000	PEAK
2		7350.830	8.788	38.950	47.739	-26.261	54.000	74.000	PEAK
3		9802.330	10.672	39.190	49.861	-24.139	54.000	74.000	PEAK
4	*	12259.000	12.036	39.610	51.646	-22.354	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/16 - 14:04
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMCBGN WiFi Wireless Card	Note : Mode 2: Transmit (Ant.: PCB) 802.11n(40MHz)_2452MHz

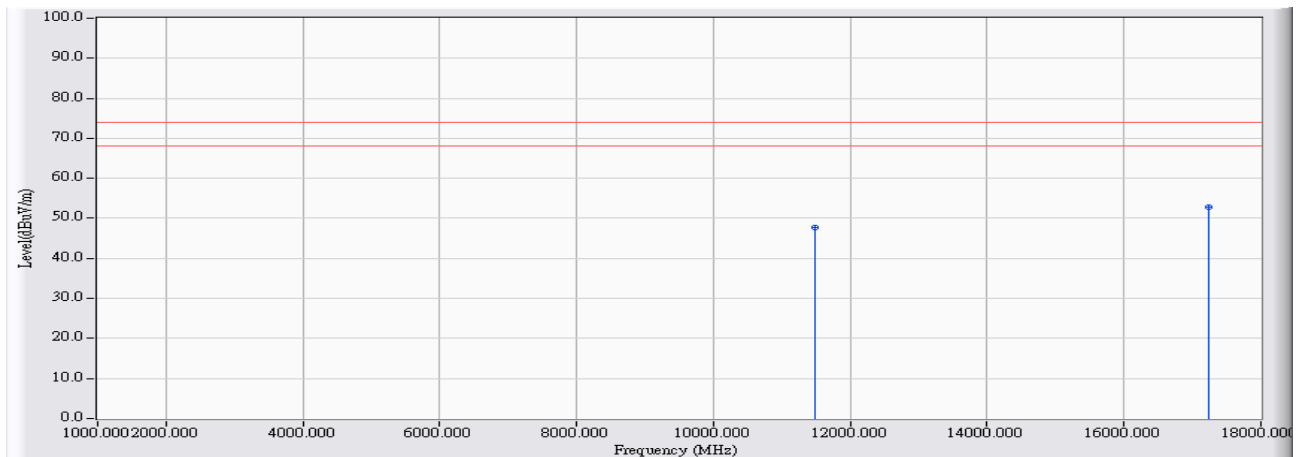


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		4902.500	2.332	43.620	45.953	-28.047	54.000	74.000	PEAK
2		7345.500	8.771	39.810	48.581	-25.419	54.000	74.000	PEAK
3		9809.330	10.687	39.190	49.877	-24.123	54.000	74.000	PEAK
4	*	12263.330	12.072	39.550	51.622	-22.378	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/17 - 11:15
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11a_5745MHz

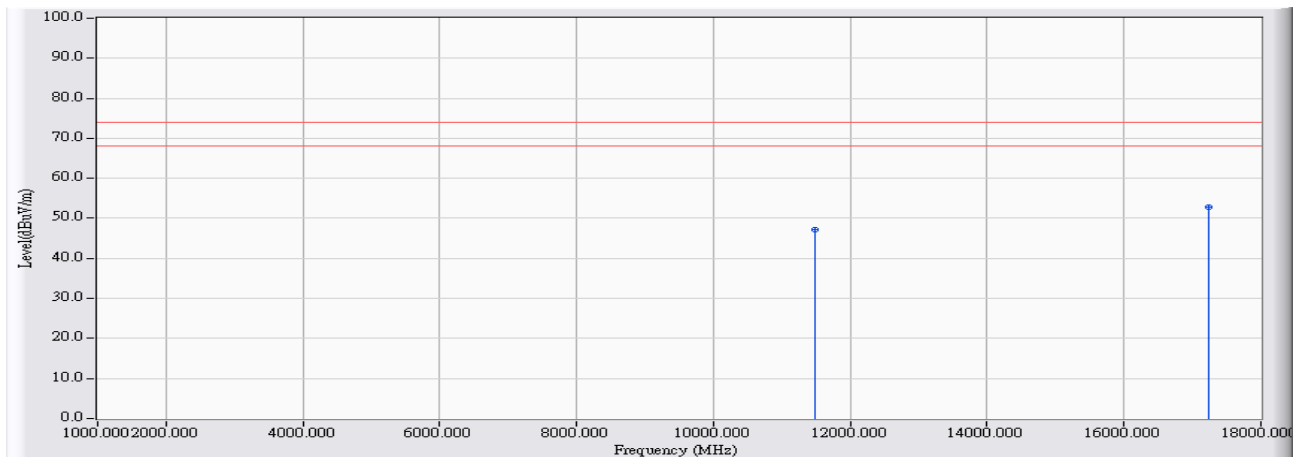


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11491.750	8.014	39.630	47.644	-26.356	54.000	74.000	PEAK
2	*	17235.670	19.812	32.920	52.732	-21.268	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/17 - 11:16
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11a_5745MHz

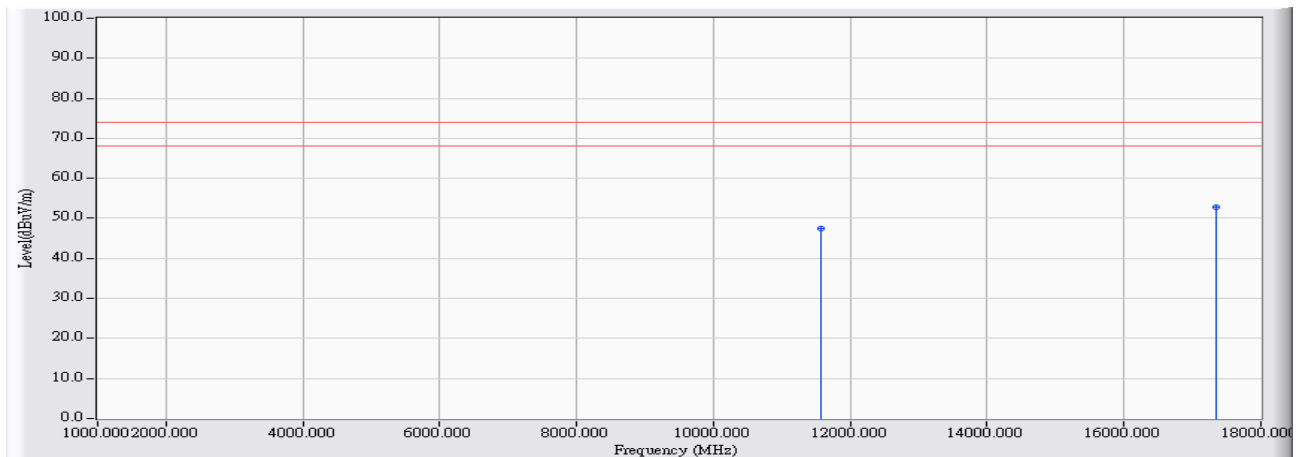


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11492.500	8.013	39.270	47.283	-26.717	54.000	74.000	PEAK
2	*	17237.000	19.810	33.070	52.880	-21.120	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/17 - 11:20
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11a_5785MHz

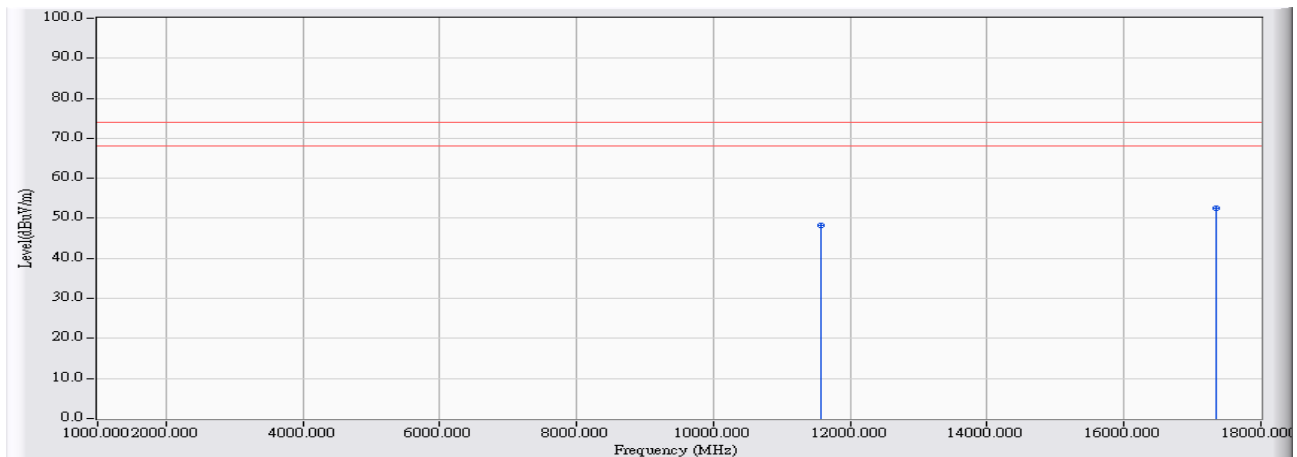


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11570.330	7.944	39.550	47.494	-26.506	54.000	74.000	PEAK
2	*	17355.670	19.708	33.190	52.898	-21.102	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/17 - 11:22
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11a_5785MHz

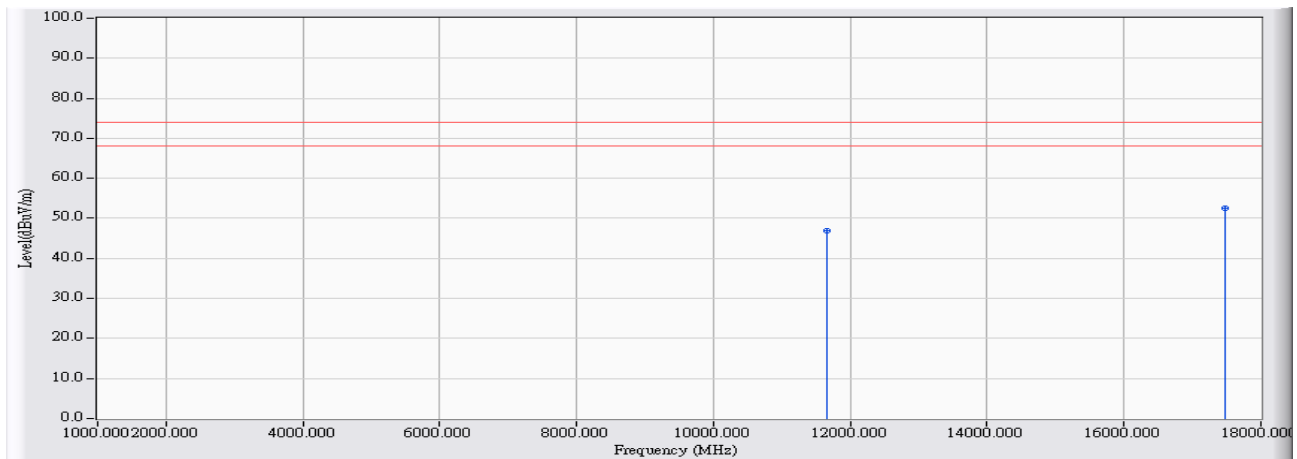


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11569.080	7.945	40.210	48.155	-25.845	54.000	74.000	PEAK
2	*	17354.250	19.709	32.920	52.629	-21.371	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/17 - 11:24
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11a_5825MHz

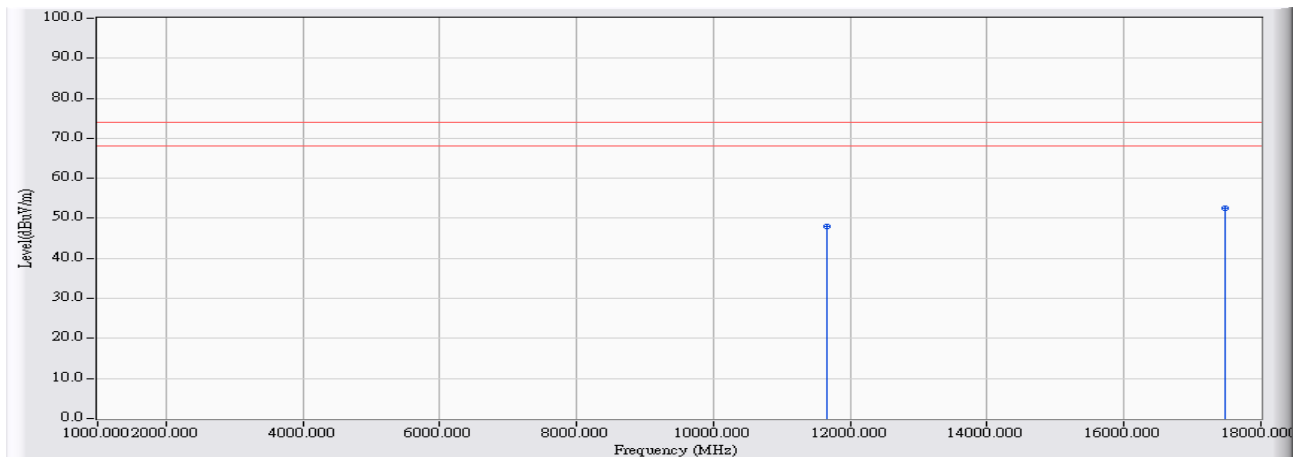


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11649.920	8.204	38.660	46.864	-27.136	54.000	74.000	PEAK
2	*	17475.170	19.605	33.020	52.624	-21.376	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/17 - 11:25
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11a_5825MHz

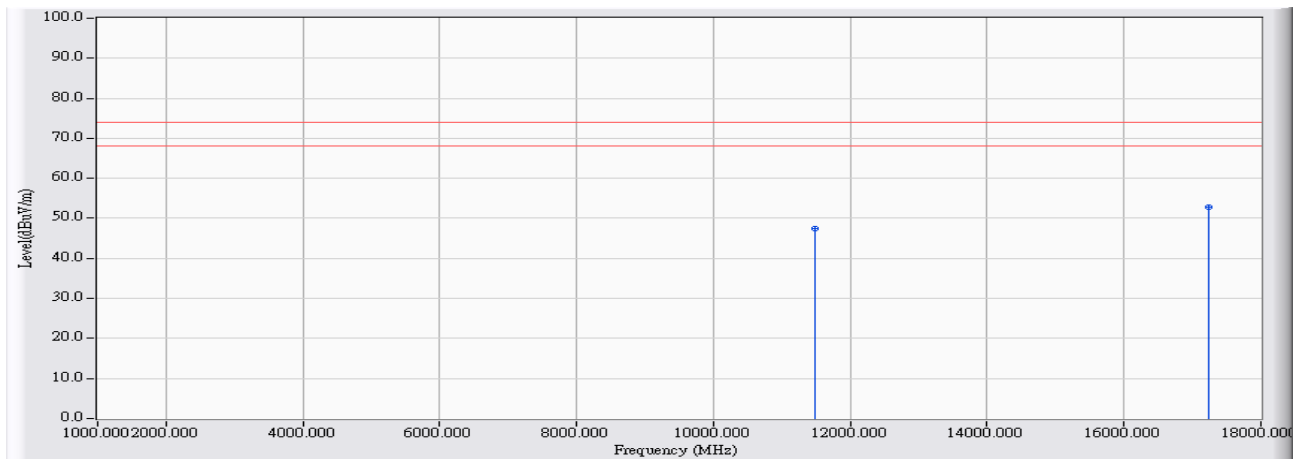


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11654.670	8.225	39.850	48.075	-25.925	54.000	74.000	PEAK
2	*	17475.330	19.604	33.060	52.664	-21.336	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/17 - 11:28
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n(20MHz)_5745MHz

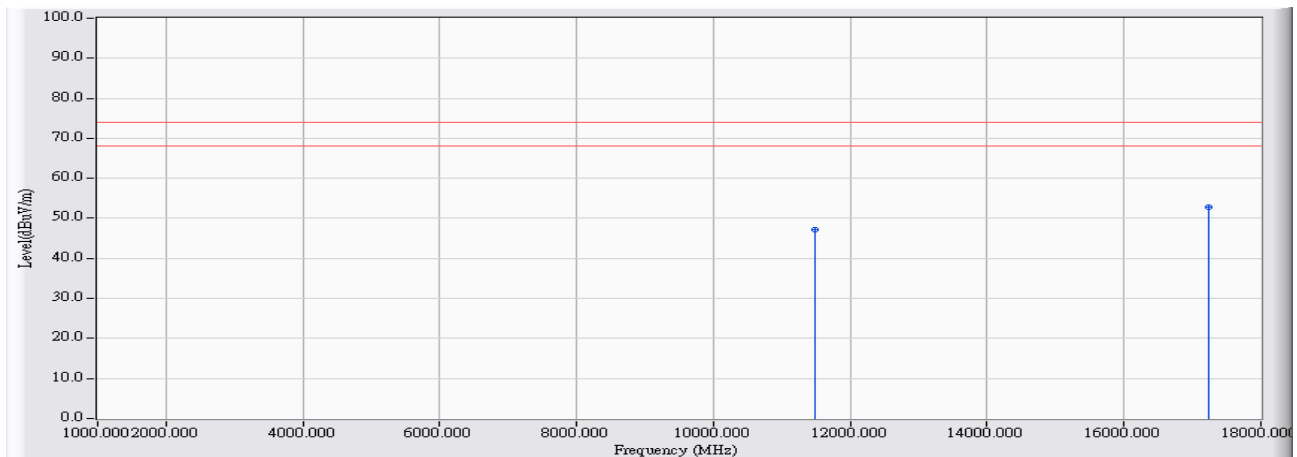


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11488.250	8.017	39.530	47.547	-26.453	54.000	74.000	PEAK
2	*	17244.920	19.804	33.040	52.844	-21.156	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/17 - 11:30
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n(20MHz)_5745MHz

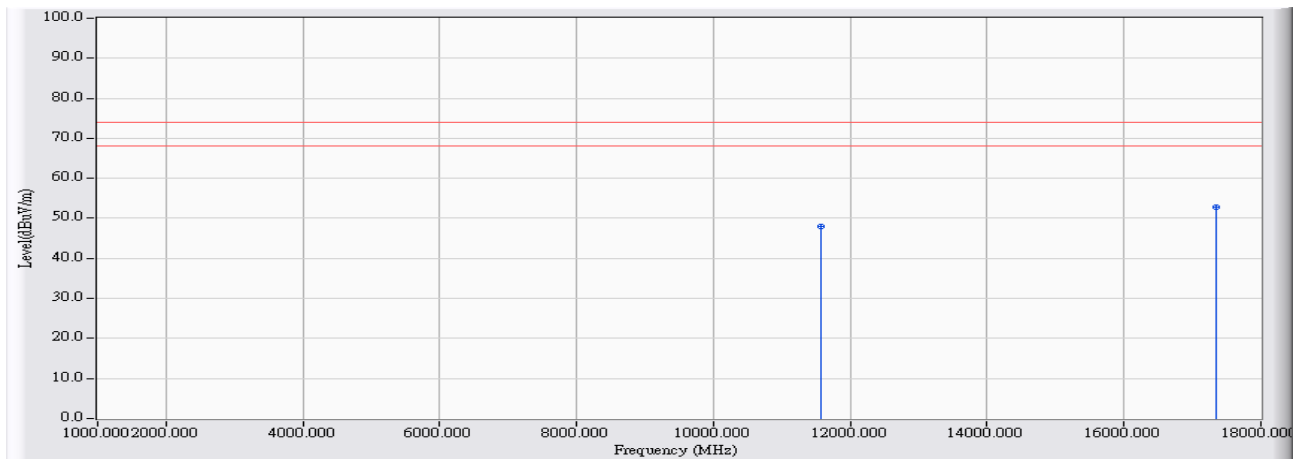


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11490.830	8.014	39.140	47.155	-26.845	54.000	74.000	PEAK
2	*	17233.330	19.813	33.020	52.834	-21.166	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/17 - 11:32
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n(20MHz)_5785MHz

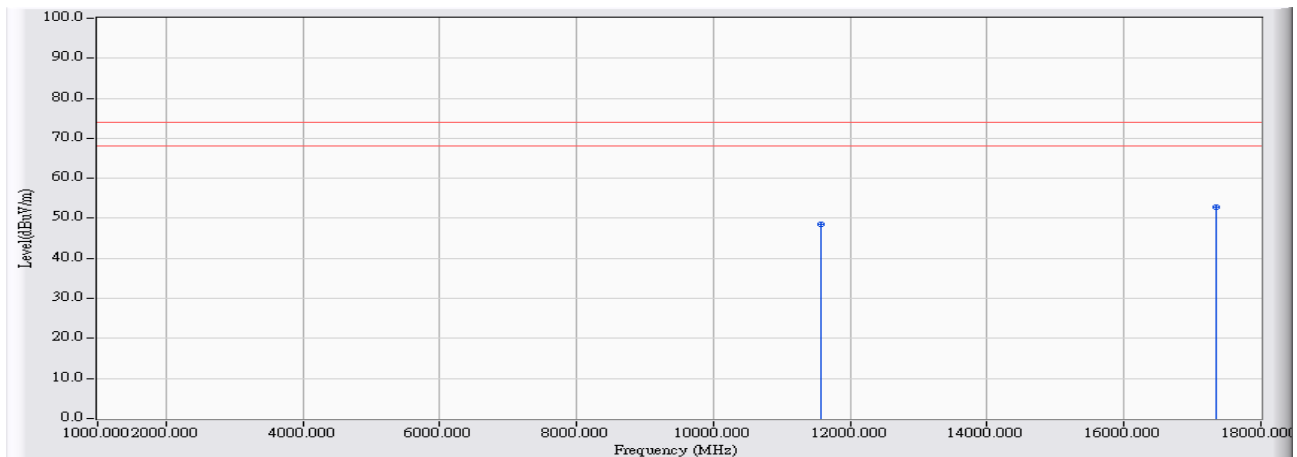


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11575.750	7.939	40.020	47.959	-26.041	54.000	74.000	PEAK
2	*	17356.670	19.707	33.110	52.817	-21.183	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/17 - 11:33
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n(20MHz)_5785MHz

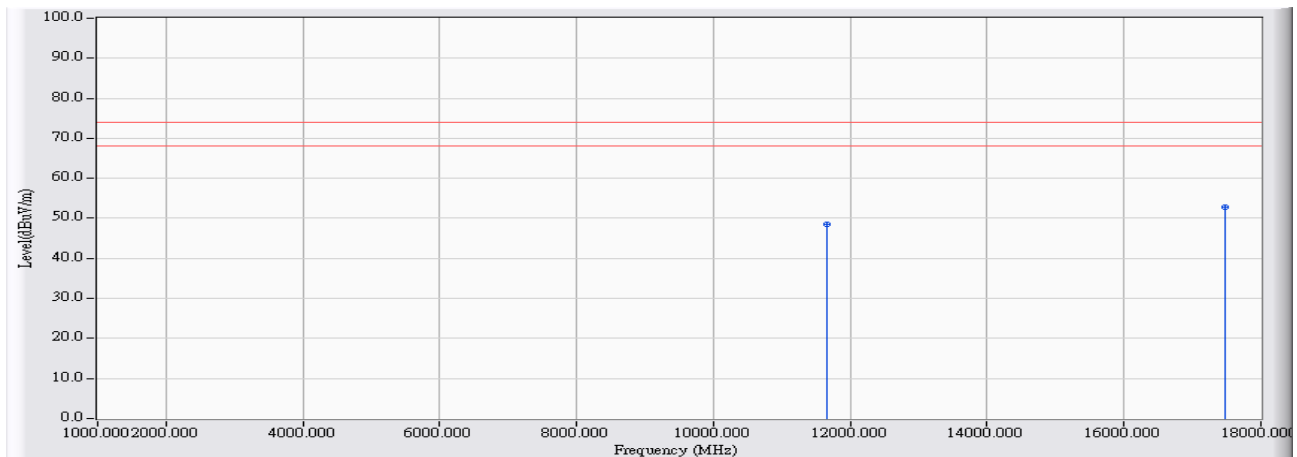


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11565.330	7.948	40.660	48.608	-25.392	54.000	74.000	PEAK
2	*	17351.420	19.711	33.210	52.922	-21.078	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/17 - 11:36
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n(20MHz)_5825MHz

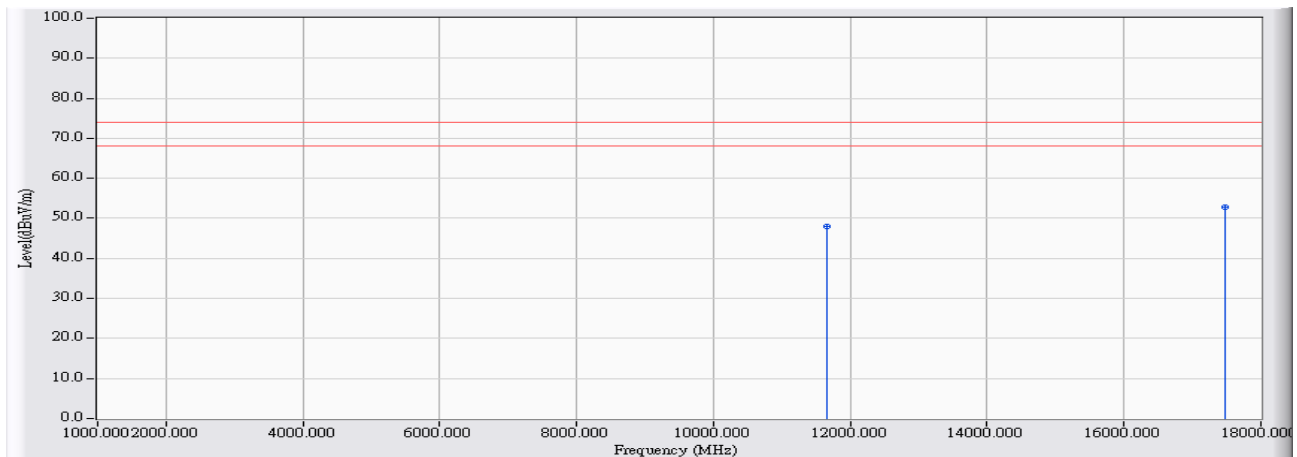


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11662.170	8.258	40.210	48.469	-25.531	54.000	74.000	PEAK
2	*	17474.170	19.605	33.200	52.805	-21.195	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/17 - 11:37
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n(20MHz)_5825MHz

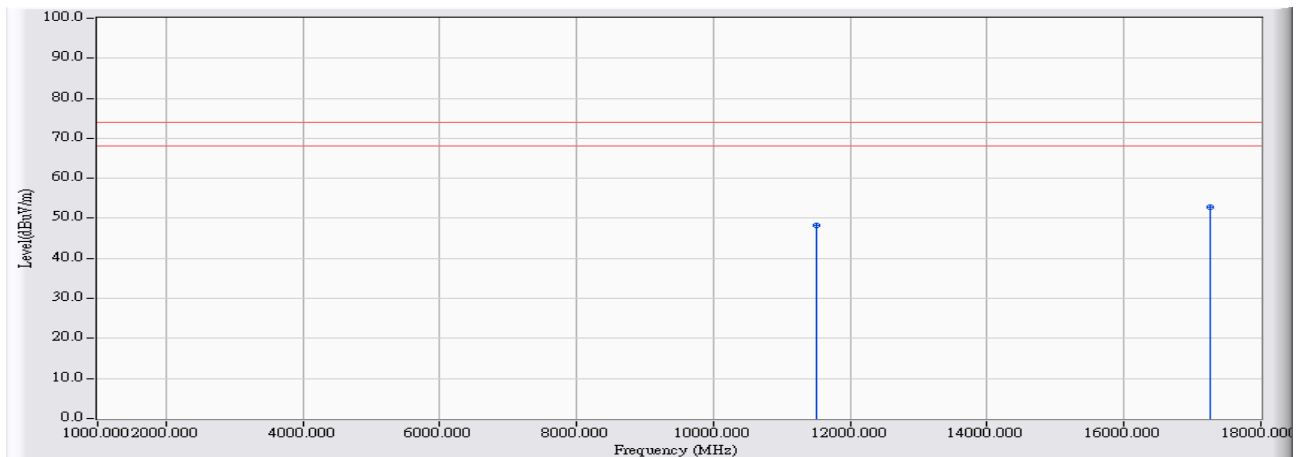


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11652.080	8.213	39.800	48.013	-25.987	54.000	74.000	PEAK
2	*	17474.170	19.605	33.110	52.715	-21.285	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/17 - 11:40
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n(40MHz)_5755MHz

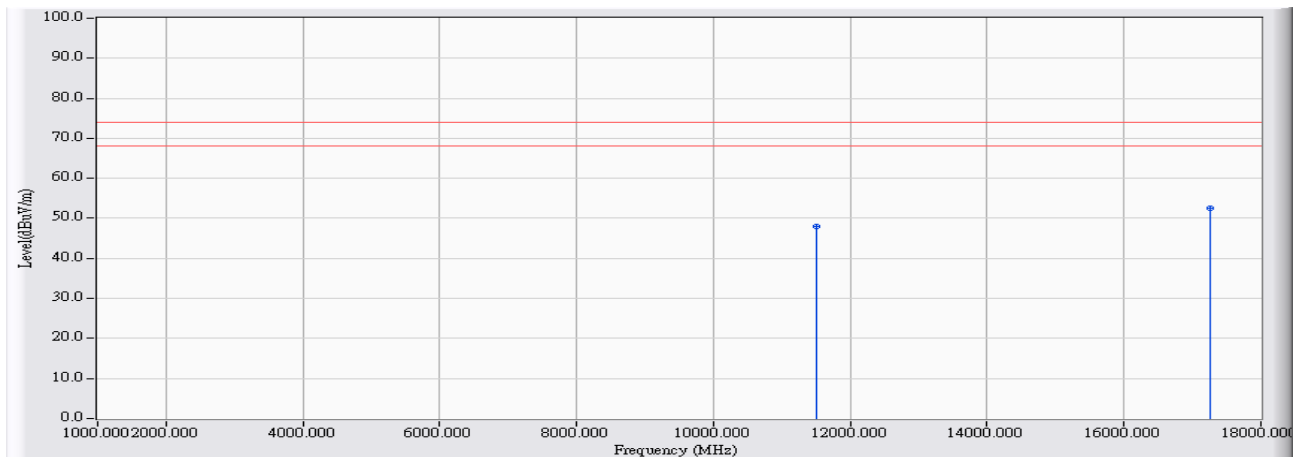


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11502.080	8.004	40.260	48.264	-25.736	54.000	74.000	PEAK
2	*	17263.170	19.788	33.010	52.798	-21.202	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/17 - 11:41
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n(40MHz)_5755MHz

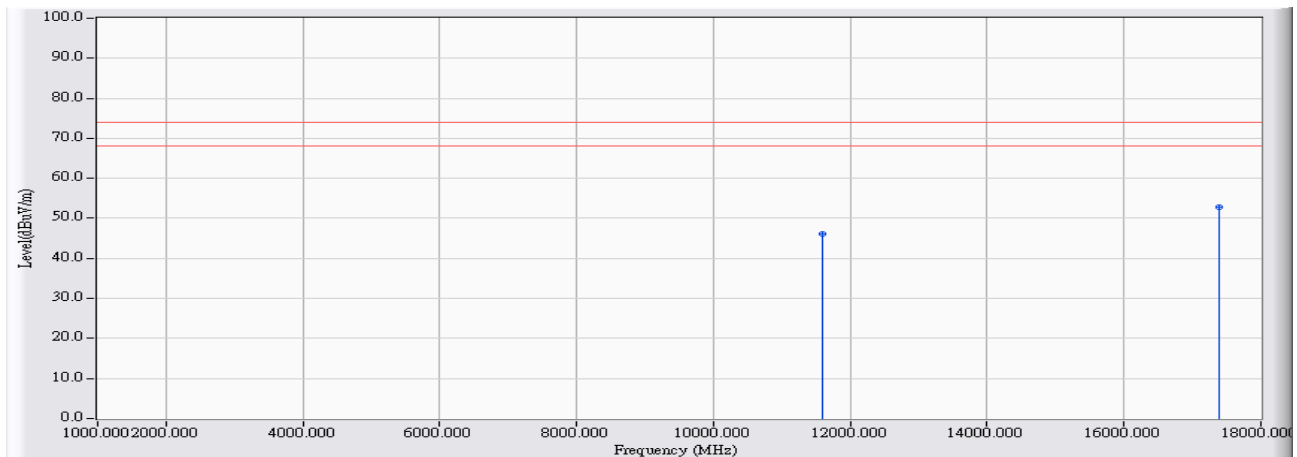


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11510.670	7.997	39.940	47.936	-26.064	54.000	74.000	PEAK
2	*	17261.580	19.790	32.890	52.679	-21.321	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/17 - 11:44
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n(40MHz)_5795MHz

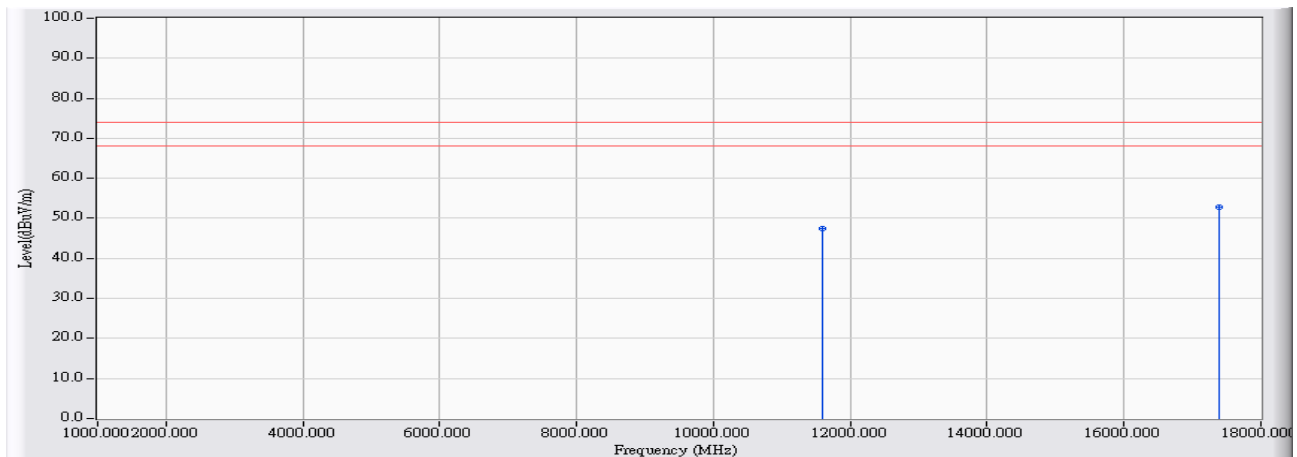


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11590.500	7.948	38.150	46.098	-27.902	54.000	74.000	PEAK
2	*	17389.330	19.679	33.050	52.729	-21.271	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/17 - 11:45
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n(40MHz)_5795MHz

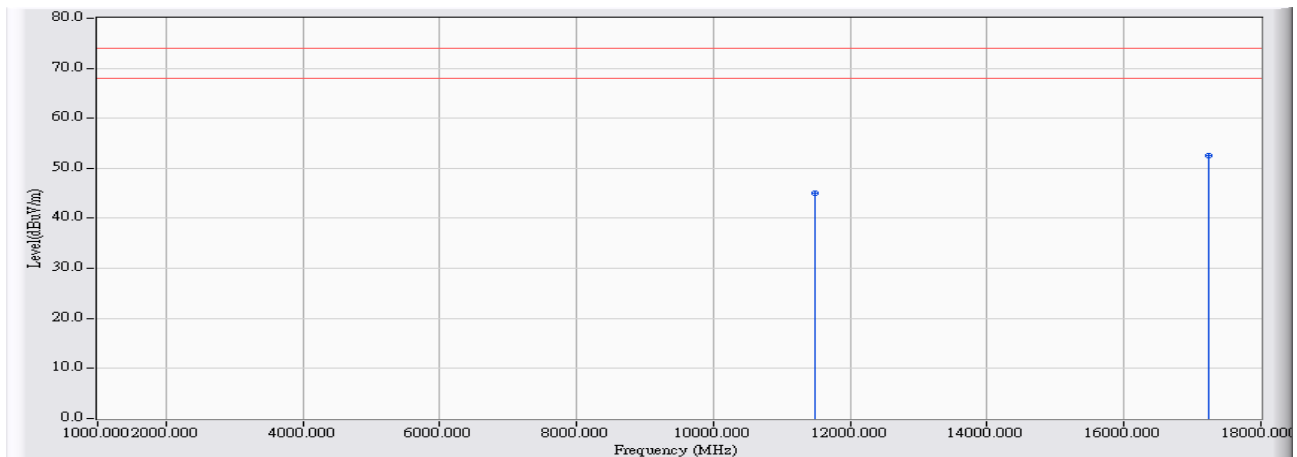


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11589.080	7.944	39.560	47.504	-26.496	54.000	74.000	PEAK
2	*	17385.830	19.682	33.170	52.852	-21.148	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/16 - 11:00
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11a_5745MHz

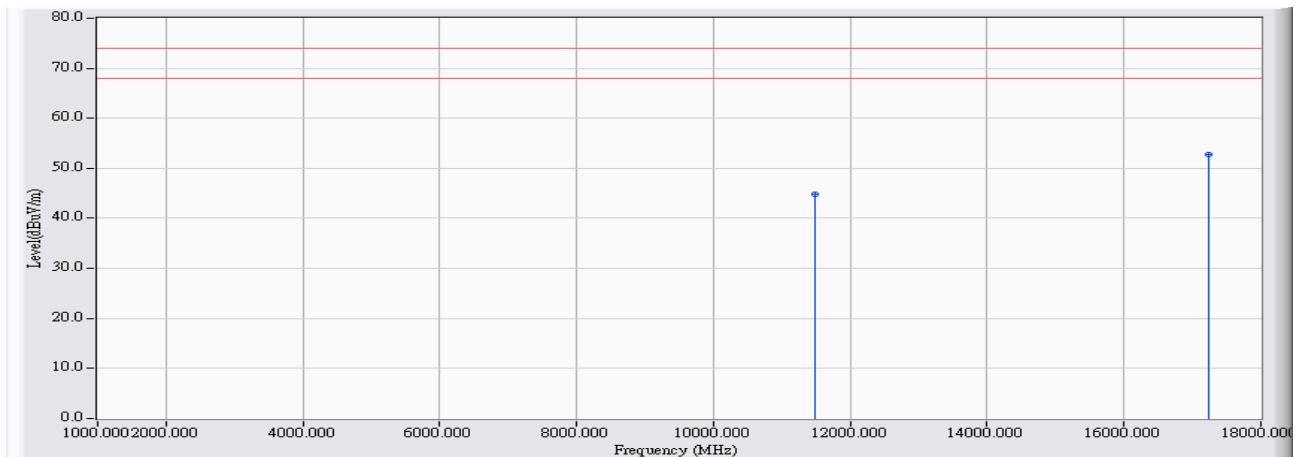


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11492.670	8.014	37.100	45.113	-28.887	54.000	74.000	PEAK
2	*	17229.000	19.818	32.780	52.597	-21.403	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/16 - 11:03
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11a_5745MHz

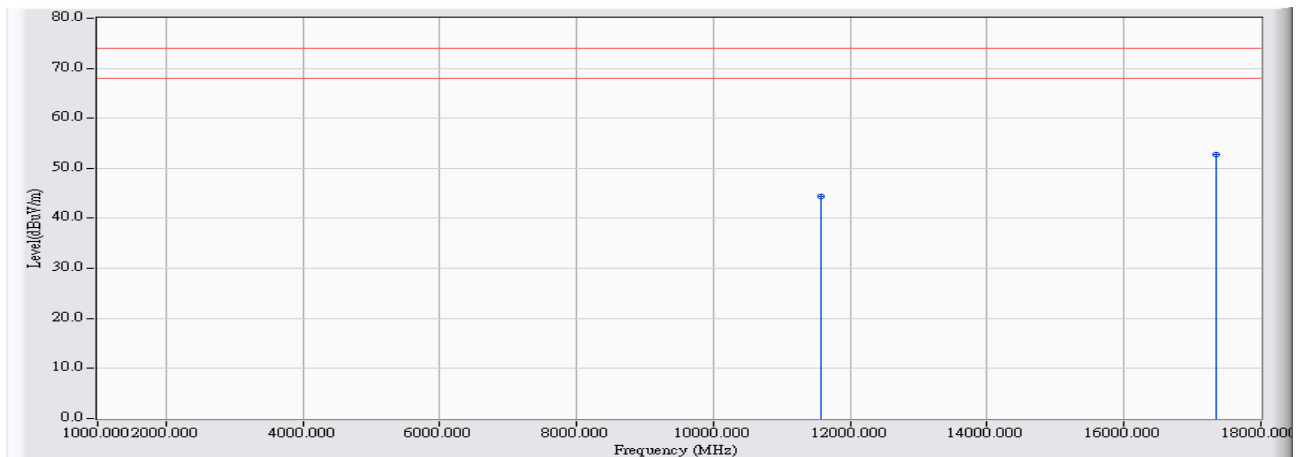


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11489.670	8.016	36.900	44.916	-29.084	54.000	74.000	PEAK
2	*	17237.170	19.810	32.950	52.760	-21.240	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/16 - 11:09
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11a_5785MHz

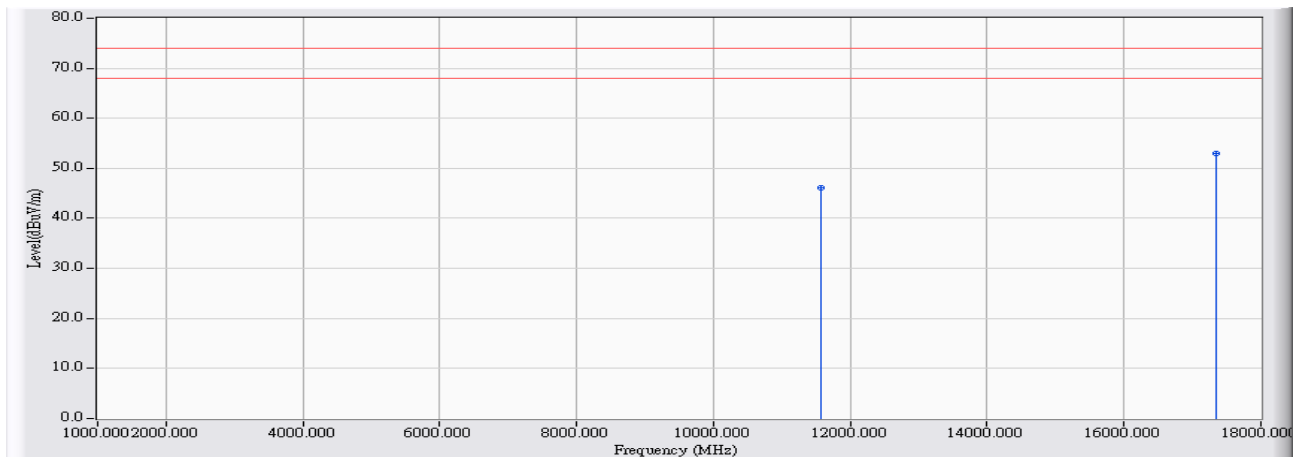


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11570.920	7.942	36.440	44.383	-29.617	54.000	74.000	PEAK
2	*	17354.670	19.708	33.140	52.849	-21.151	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/16 - 11:10
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11a_5785MHz

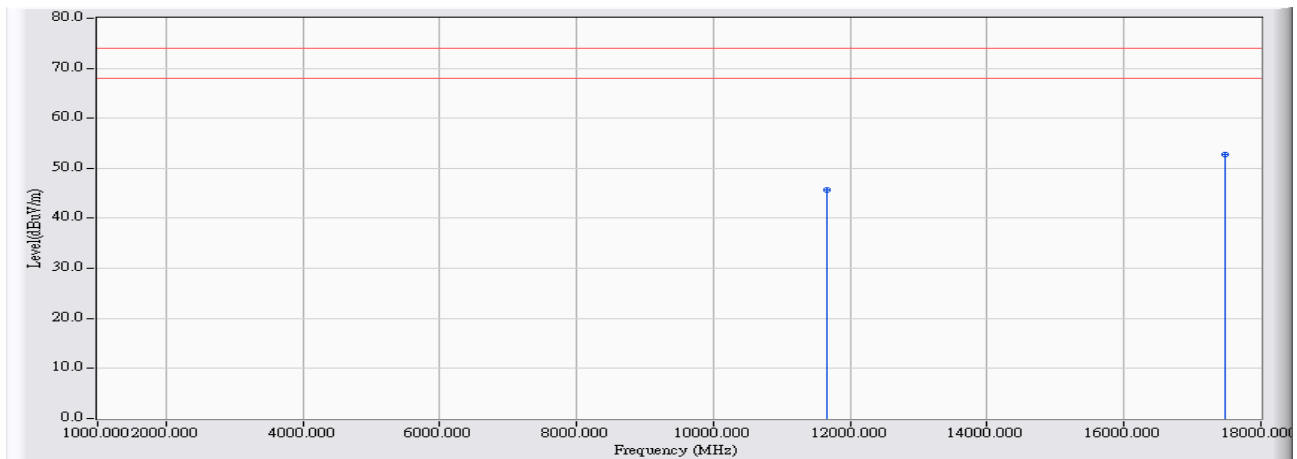


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11568.080	7.946	38.070	46.016	-27.984	54.000	74.000	PEAK
2	*	17354.750	19.708	33.190	52.899	-21.101	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/16 - 11:13
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11a_5825MHz

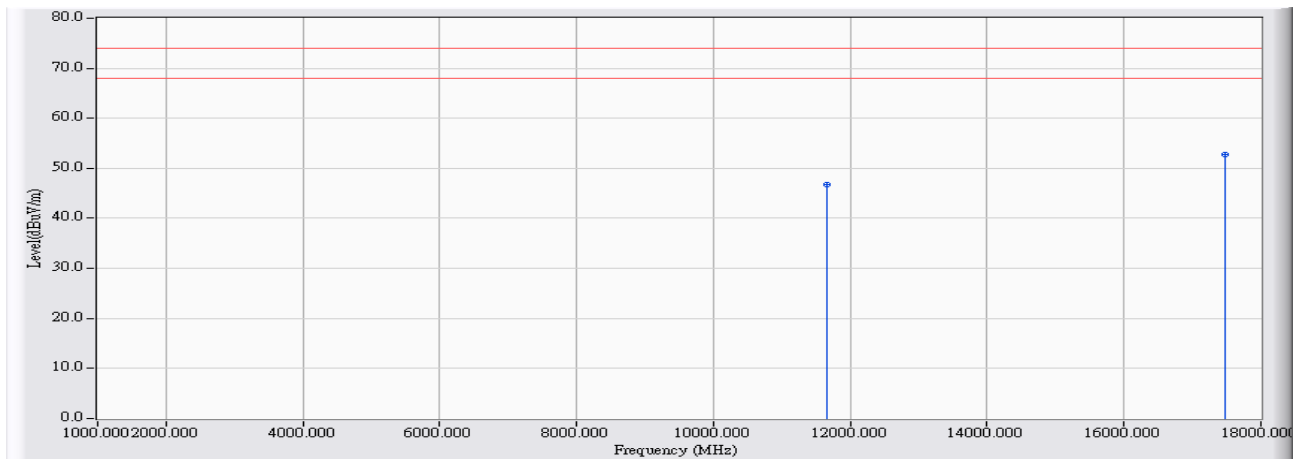


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11650.250	8.205	37.450	45.655	-28.345	54.000	74.000	PEAK
2	*	17475.580	19.604	33.220	52.824	-21.176	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/16 - 11:15
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11a_5825MHz

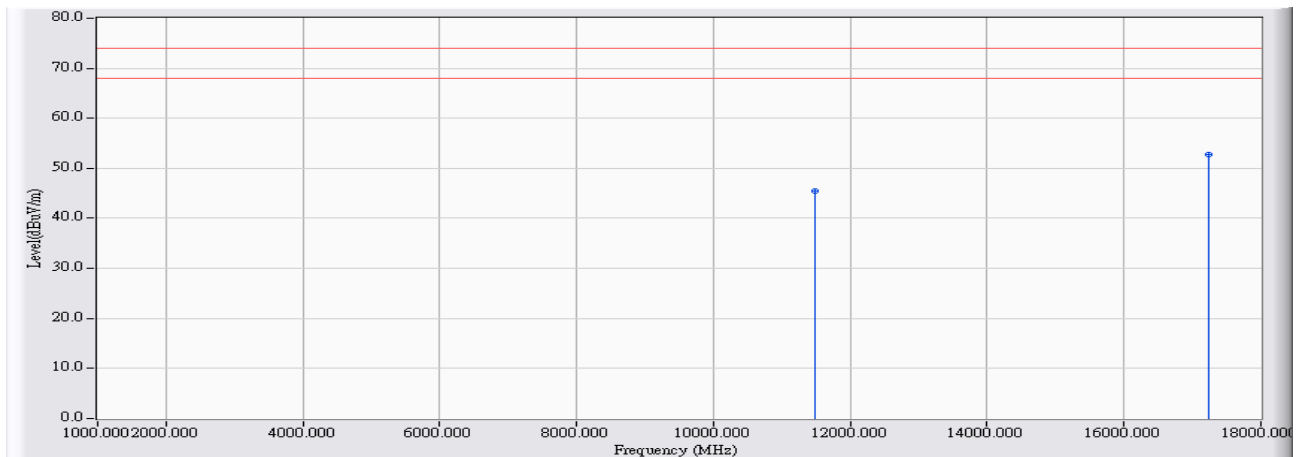


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11650.750	8.208	38.510	46.717	-27.283	54.000	74.000	PEAK
2	*	17474.420	19.605	33.160	52.765	-21.235	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/16 - 11:19
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n(20MHz)_5745MHz

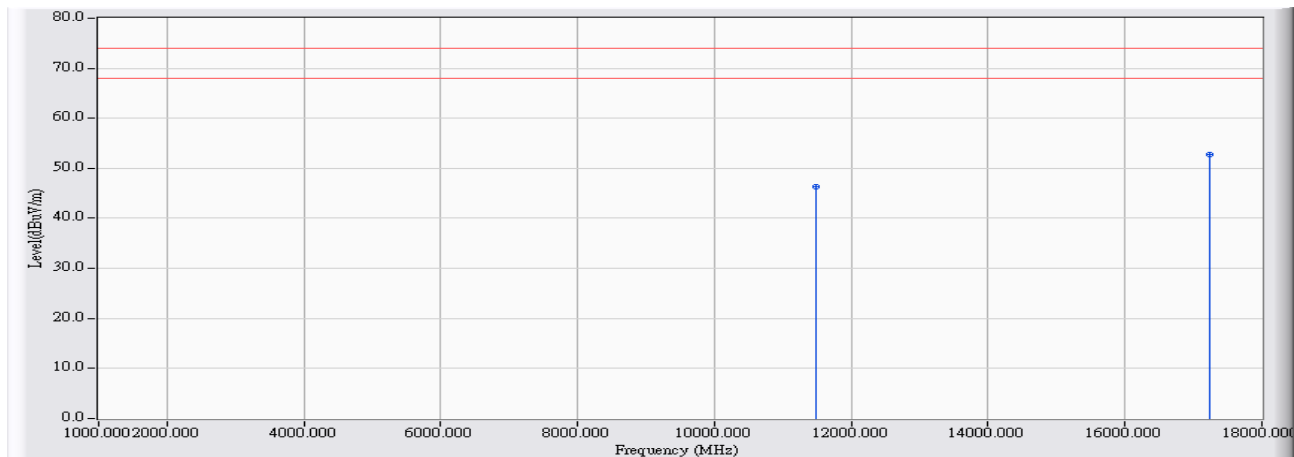


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11489.670	8.016	37.420	45.436	-28.564	54.000	74.000	PEAK
2	*	17236.420	19.811	33.020	52.831	-21.169	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/16 - 11:22
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n(20MHz)_5745MHz

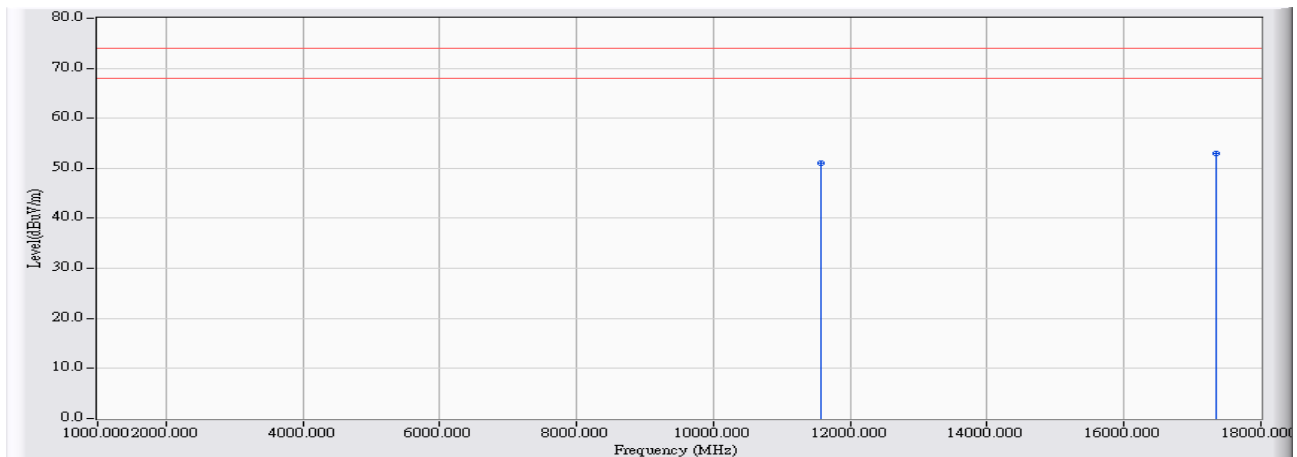


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11492.830	8.013	38.360	46.373	-27.627	54.000	74.000	PEAK
2	*	17236.330	19.811	33.010	52.821	-21.179	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/16 - 13:08
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n(20MHz)_5785MHz

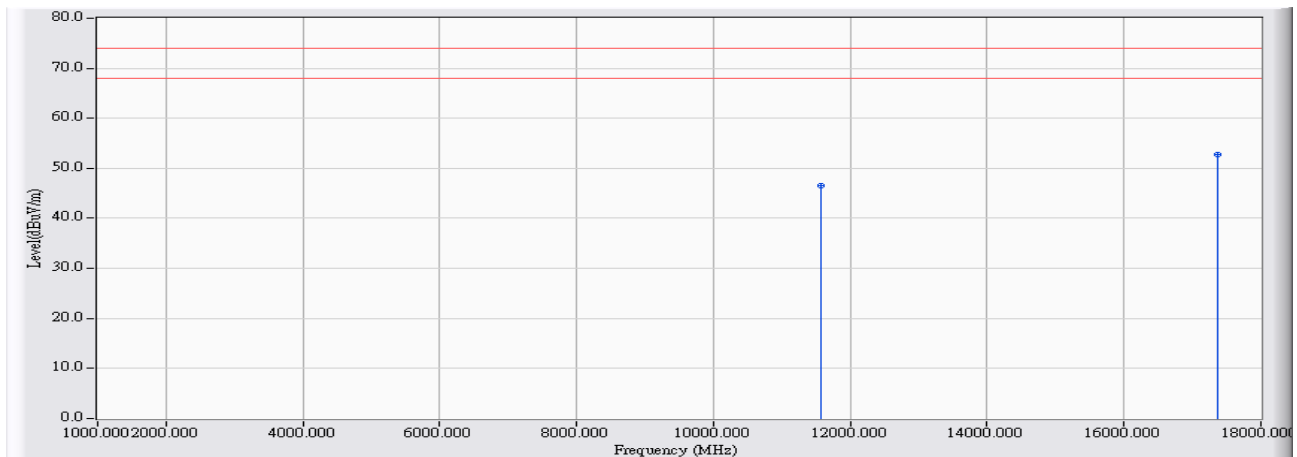


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11566.830	7.946	43.100	51.047	-22.953	54.000	74.000	PEAK
2	*	17353.830	19.710	33.260	52.969	-21.031	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/16 - 13:11
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n(20MHz)_5785MHz

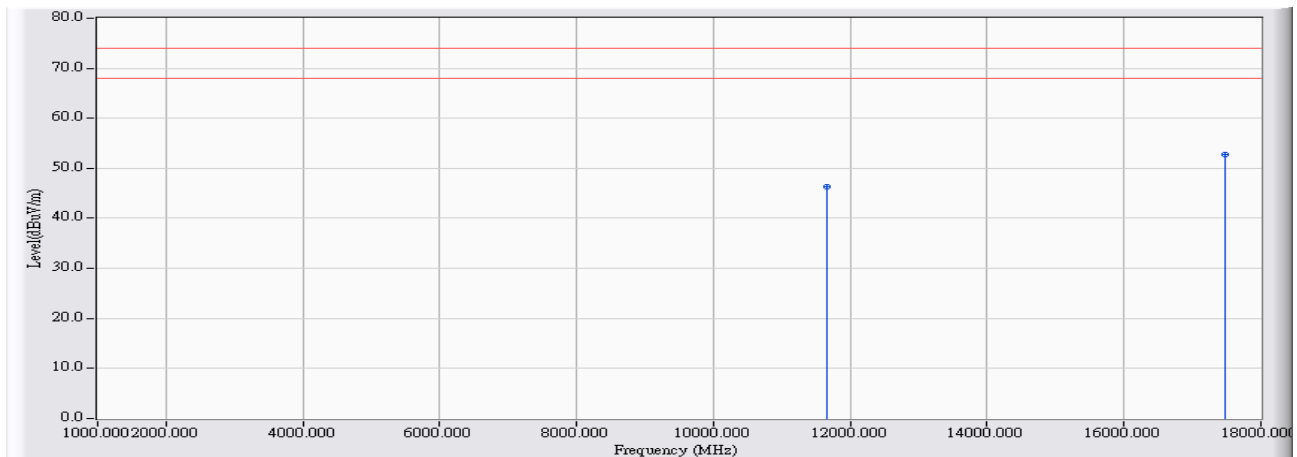


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11566.580	7.947	38.500	46.447	-27.553	54.000	74.000	PEAK
2	*	17358.500	19.705	33.000	52.705	-21.295	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/16 - 13:15
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n(20MHz)_5825MHz

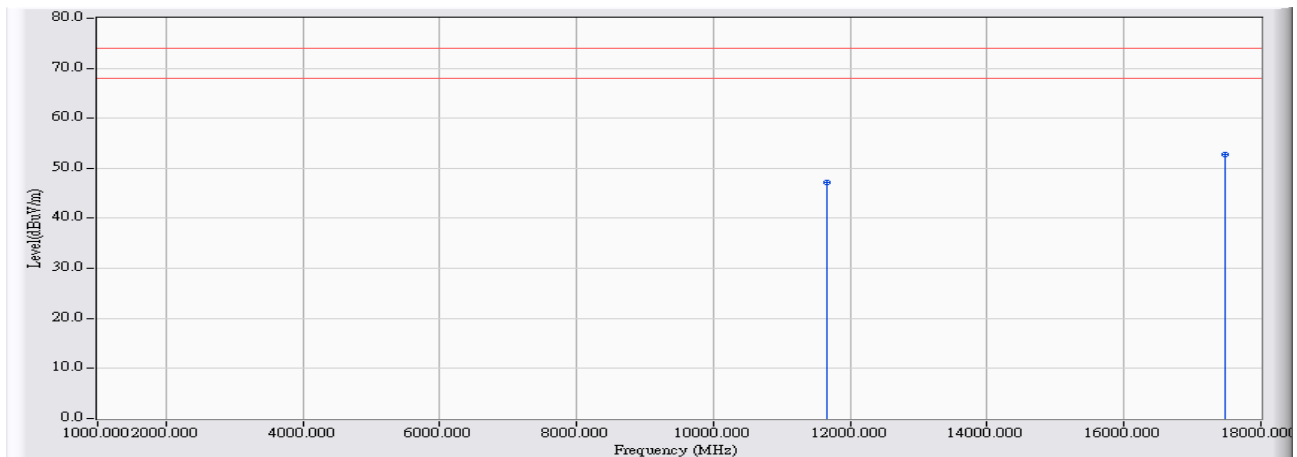


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11654.170	8.223	38.150	46.373	-27.627	54.000	74.000	PEAK
2	*	17476.580	19.603	33.100	52.703	-21.297	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/16 - 13:16
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n(20MHz)_5825MHz

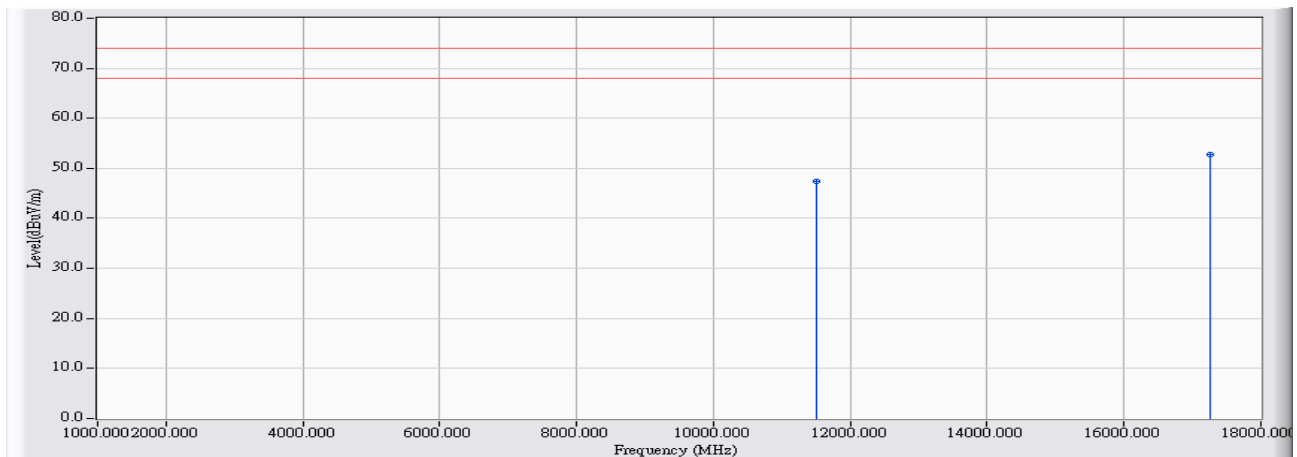


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11647.920	8.195	39.000	47.195	-26.805	54.000	74.000	PEAK
2	*	17474.420	19.605	33.060	52.665	-21.335	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/16 - 13:19
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n(40MHz)_5755MHz

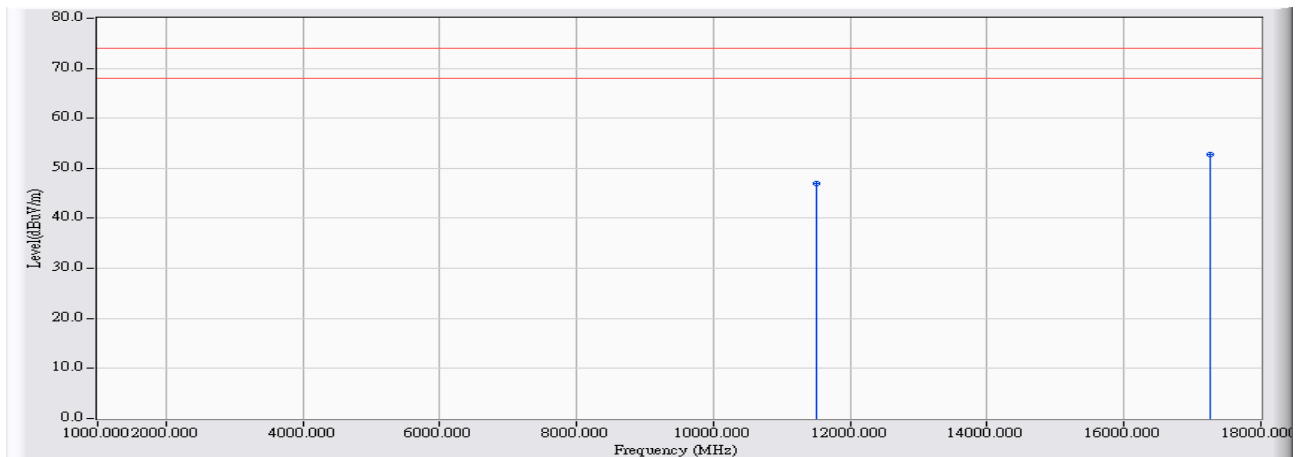


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11505.000	8.001	39.390	47.391	-26.609	54.000	74.000	PEAK
2	*	17258.000	19.793	33.010	52.802	-21.198	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/16 - 13:20
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n(40MHz)_5755MHz

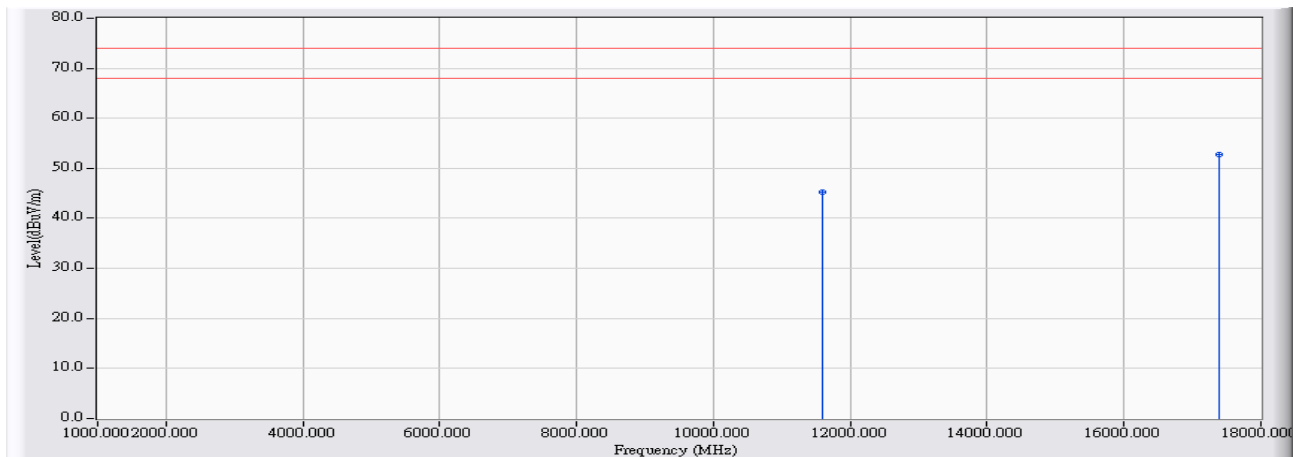


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11506.830	7.999	38.880	46.880	-27.120	54.000	74.000	PEAK
2	*	17260.830	19.790	33.040	52.830	-21.170	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/16 - 13:23
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n(40MHz)_5795MHz

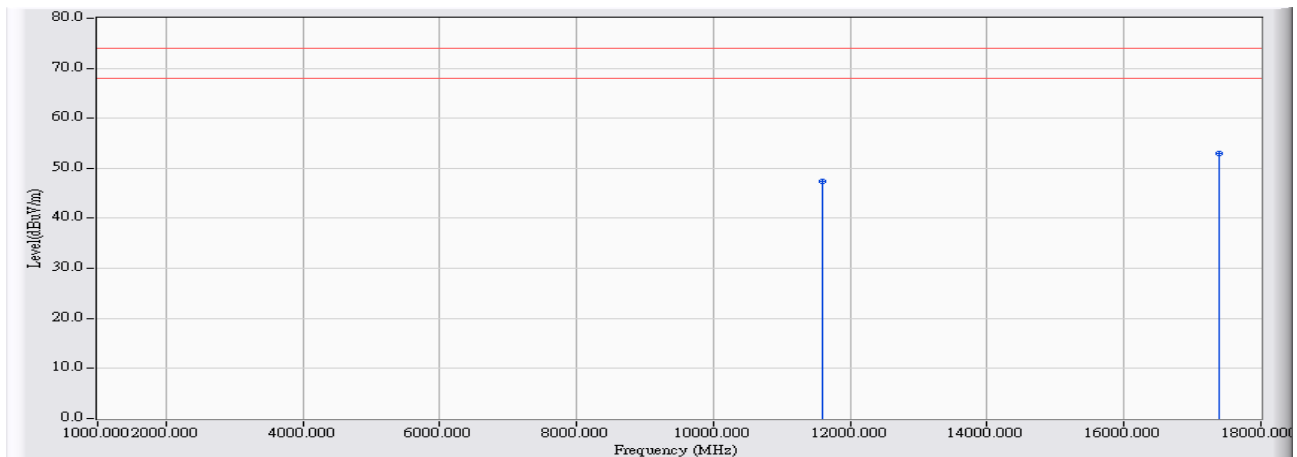


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11586.670	7.938	37.270	45.208	-28.792	54.000	74.000	PEAK
2	*	17380.500	19.686	33.040	52.726	-21.274	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " * ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.

Site : CB1	Time : 2012/08/16 - 13:24
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/ 60Hz
EUT : 5G+2.4G 2T2R AP FMC	Note : Mode 1: Transmit (Ant.: Dipole) 802.11n(40MHz)_5795MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1		11588.170	7.942	39.360	47.302	-26.698	54.000	74.000	PEAK
2	*	17380.670	19.686	33.210	52.896	-21.104	54.000	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 18GHz were not included is because their levels are too low.