

# FCC Test Report

Product Name : Dual-band Wireless-AC1200 Gigabit Router  
Model No. : RT-AC56U/ RT-AC56R  
FCC ID. : MSQ-RTAC56U

Applicant : ASUSTeK COMPUTER INC.

Address : 4F, No. 150, Li-Te Rd., Peitou, Taipei, Taiwan

Date of Receipt : 2012/12/26

Issued Date : 2013/03/06

Report No. : 131015R-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 : 2013/03/06

Report No. : 131015R-RFUSP42V01



Product Name : Dual-band Wireless-AC1200 Gigabit Router  
 Applicant : ASUSTeK COMPUTER INC.  
 Address : 4F, No. 150, Li-Te Rd., Peitou, Taipei, Taiwan  
 Manufacturer : Compal Networking (KunShan) Co.,Ltd  
 Model No. : RT-AC56U/ RT-AC56R  
 FCC ID. : MSQ-RTAC56U  
 EUT Voltage : AC 100-240V, 50-60Hz  
 Trade Name : ASUS  
 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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Tested By :

( Sabrina Tsai / Assistant Engineer)

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## Laboratory Information

We, **Quietek Corporation**, are an independent RF consultancy that was established the whole facility in our laboratories. The test facility has been accredited/accepted (audited or listed) by the following related bodies in compliance with ISO 17025 specified testing scopes:

<b>Taiwan R.O.C.</b>	<b>:</b>	<b>TAF, Accreditation Number: 1313</b> <b>NCC, Certificate No : NCC-RCB-07</b>
<b>USA</b>	<b>:</b>	<b>FCC, Registration Number: 365520</b>
<b>Canada</b>	<b>:</b>	<b>IC, Submission No: 150981</b>

The related certificate for our laboratories about the test site and management system can be downloaded from Quietek Corporation's Web Site:<http://www.quietek.com/tw/ctg/cts/accreditations.htm>

The address and introduction of Quietek Corporation's laboratories can be founded in our Web site : <http://www.quietek.com/>

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## 1. General Information

### 1.1. EUT Description

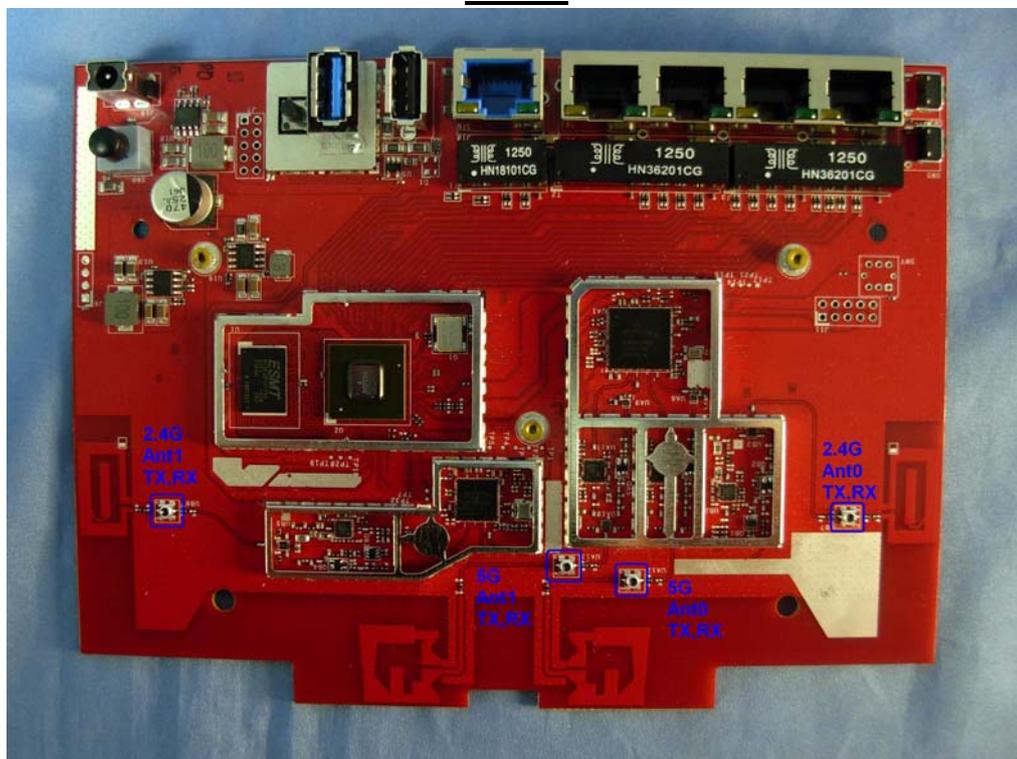
Product Name	Dual-band Wireless-AC1200 Gigabit Router	
Product Type	WLAN(2TX,2RX)	
Trade Name	ASUS	
Model No.	RT-AC56U/ RT-AC56R	
Frequency Range	IEEE 802.11b/g/ IEEE 802.11n (20MHz)_2.4GHz	2412~2462MHz
	IEEE 802.11n (40MHz)_2.4GHz	2422~2452MHz
	IEEE 802.11a/ IEEE 802.11n (20MHz)_5.8GHz / IEEE 802.11ac (20MHz)	5745~5825MHz
	IEEE 802.11n (40MHz)_5.8GHz / IEEE 802.11ac (40MHz)	5755~5795MHz
	IEEE 802.11ac (80MHz)	5775MHz
	Channel Number	IEEE 802.11b/g/ IEEE 802.11n (20MHz)_2.4GHz
IEEE 802.11n (40MHz)_2.4GHz		7
IEEE 802.11a/ IEEE 802.11n (20MHz)_5.8GHz / IEEE 802.11ac (20MHz)		5
IEEE 802.11n (40MHz)_5.8GHz / IEEE 802.11ac (40MHz)		2
IEEE 802.11ac (80MHz) _5.8GHz		1
Type of Modulation		IEEE 802.11b
	IEEE 802.11a/g/n/ac	Orthogonal Frequency Division Multiplexing
Data Speed	IEEE 802.11b	1, 2, 5.5, 11Mbps
	IEEE 802.11a/g	6, 9, 18, 24, 36, 48,54Mbps
	IEEE 802.11n	Support a subset of the combination of GI, MCS 0~MCS 15 and bandwidth defined in 802.11n
	IEEE 802.11ac	Support a subset of the combination of GI, MCS 0~MCS 9 and bandwidth defined in 802.11ac
Antenna Gain	2.4G: 3.71dBi, 5.8G: 3.79dBi	
Beamforming Gain	2.4G: NA, 5.8G: 3dB	
Channel Control	Auto	
Antenna Type	PCB on Antenna	

Component	
LAN Cable	YFC-BONEAGLE , Non-Shielded, 1.5m
LAN Cable	Cablex Electronics , Non-Shielded, 1.5m
LAN Cable	SHENZHEN , Non-Shielded, 1.5m
Power Adatper	PIE, AD890326 I/P : 100-240V~50/60Hz 0.8A O/P : 19V $\overline{=}$ 1.75A Cable Out: Non-Shielded, 2.3m
Power Adatper	Enertronix, EXA1206UH I/P : AC 100-240V~50-60Hz, 1.0A O/P : 19Vdc $\overline{=}$ 1.75A Cable Out: Non-Shielded, 2.3m

ANT-TX / Rx & Bandwidth

ANT-TX / RX	SINGLE-TX	TWO-TX			RX		
	20MHz	20MHz	40MHz	80MHz	20MHz	40MHz	80MHz
IEEE802.11a	✓				✓		
IEEE802.11b	✓				✓		
IEEE802.11g	✓						
IEEE802.11n		✓	✓		✓	✓	
IEEE802.11ac		✓	✓	✓	✓	✓	✓

TX / RX



IEEE 802.11n

MCS Index	Modulation	R	N <sub>BPSCS</sub>	N <sub>CBPS</sub>		N <sub>DBPS</sub>		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 <sub>BPSCS</sub>	N <sub>CBPS</sub>		N <sub>DBPS</sub>		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 <sub>BPSCS</sub>	N <sub>CBPS</sub>		N <sub>DBPS</sub>		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 <sub>BPSC</sub>	Number of coded bits per single carrier
N <sub>CBPS</sub>	Number of coded bits per symbol
N <sub>DBPS</sub>	Number of data bits per symbol
GI	guard interval

**Draft IEEE 802.11ac Data Rate**

Spatial Streams (Note1)	MCS Index	Modulation type	Coding rate	Data Rate(Mb/s)							
				20 MHz		40 MHz		80 MHz		160 MHz	
				Guard Interval		Guard Interval		Guard Interval		Guard Interval	
				800ns	400ns	800ns	400ns	800ns	400ns	800ns	400ns
1	0	BPSK	1/2	6.5	7.2	13.5	15	29.3	32.5	58.5	65
	1	QPSK	1/2	13	14.4	27	30	58.5	65	117	130
	2	QPSK	3/4	19.5	21.7	40.5	45	87.8	97.5	175.5	195
	3	16-QAM	1/2	26	28.9	54	60	117	130	234	260
	4	16-QAM	3/4	39	43.3	81	90	175.5	195	351	390
	5	64-QAM	2/3	52	57.8	108	120	234	260	468	520
	6	64-QAM	3/4	58.5	65	121.5	135	263.3	292.5	526.5	585
	7	64-QAM	5/6	65	72.2	135	150	292.5	325	585	650
	8	256-QAM	3/4	78	86.7	162	180	351	390	702	780
	9	256-QAM	5/6	N/A	N/A	180	200	390	433.3	780	866.7
2	0	BPSK	1/2	13	14.4	27	30	58.6	65	117	130
	1	QPSK	1/2	26	28.8	54	60	117	130	234	260
	2	QPSK	3/4	39	43.4	81	90	175.6	195	351	390
	3	16-QAM	1/2	52	57.8	108	120	234	260	468	520
	4	16-QAM	3/4	78	86.6	162	180	351	390	702	780
	5	64-QAM	2/3	104	115.6	216	240	468	520	936	1040
	6	64-QAM	3/4	117	130	243	270	526.6	585	1053	1170
	7	64-QAM	5/6	130	144.4	270	300	585	650	1170	1300
	8	256-QAM	3/4	156	173.4	324	360	702	780	1404	1560
	9	256-QAM	5/6	N/A	N/A	360	400	780	866.6	1560	1733.4
3	0	BPSK	1/2	19.5	21.6	40.5	45	87.9	97.5	175.5	195
	1	QPSK	1/2	39	43.2	81	90	175.5	195	351	390
	2	QPSK	3/4	58.5	65.1	121.5	135	263.4	292.5	526.5	585
	3	16-QAM	1/2	78	86.7	162	180	351	390	702	780
	4	16-QAM	3/4	117	129.9	243	270	526.5	585	1053	1170
	5	64-QAM	2/3	156	173.4	324	360	702	780	1404	1560
	6	64-QAM	3/4	175.5	195	364.5	405	789.9	877.5	1579.5	1755
	7	64-QAM	5/6	195	216.6	405	450	877.5	975	1755	1950
	8	256-QAM	3/4	234	260.1	486	540	1053	1170	2106	2340
	9	256-QAM	5/6	N/A	N/A	540	600	1170	1299.9	2340	2600.1

## IEEE 802.11b/g &amp; 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 &amp; IEEE 802.11n (20MHz) &amp; IEEE 802.11ac (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) &amp; IEEE 802.11ac (40MHz) - 5.8GHz

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

## IEEE 802.11ac (80MHz) - 5.8GHz

Working Frequency of Each Channel	
Channel	Frequency
155	5775 MHz

## Note:

1. This device is a Dual-band Wireless-AC1200 Gigabit Router 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. These test results on a sample of the device are for the purpose of demonstrating Compliance with Part 15 Subpart C Paragraph 15.247.
4. Regards to the frequency band operation; the lowest, middle and highest frequency of channel were selected to perform the test, and then shown on this report.
5. The function of the 5.2GHz transmitting is measured and makes a test report of the report number: 131015R-RFUSP46V01.
6. This device is a composite device in accordance with Part 15 regulations. The receiving function receiving was tested and its test report number is 131015R-RFUSP37V02 under Declaration of Conformity.

1.2. 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_EXA1206UH_LAN1 Mode 2: Transmit_EXA1206UH_LAN2 Mode 3: Transmit_EXA1206UH_LAN3 Mode 4: Transmit_AD890326_LAN1 Mode 5: Transmit_AD890326_LAN2 Mode 6: Transmit_AD890326_LAN3
----	---

Test Items	Mode	Channel	Antenna	Result
Conducted Emission	11n(40MHz)	6	0+1	Complies
	11ac(80MHz)	155	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
	11ac(20MHz)	1/ 6/ 11/ 149/ 157/ 165	0+1	Complies
	11ac(40MHz)	3/ 6/ 9/ 151/ 159	0+1	Complies
	11ac(80MHz)	155	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
	11ac(20MHz)	1/ 6/ 11/ 149/ 157/ 165	0+1	Complies
	11ac(40MHz)	3/ 6/ 9/ 151/ 159	0+1	Complies
	11ac(80MHz)	155	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
	11ac(20MHz)	1/ 6/ 11/ 149/ 157/ 165	0/1	Complies
	11ac(40MHz)	3/ 6/ 9/ 151/ 159	0/1	Complies
	11ac(80MHz)	155	0/1	Complies

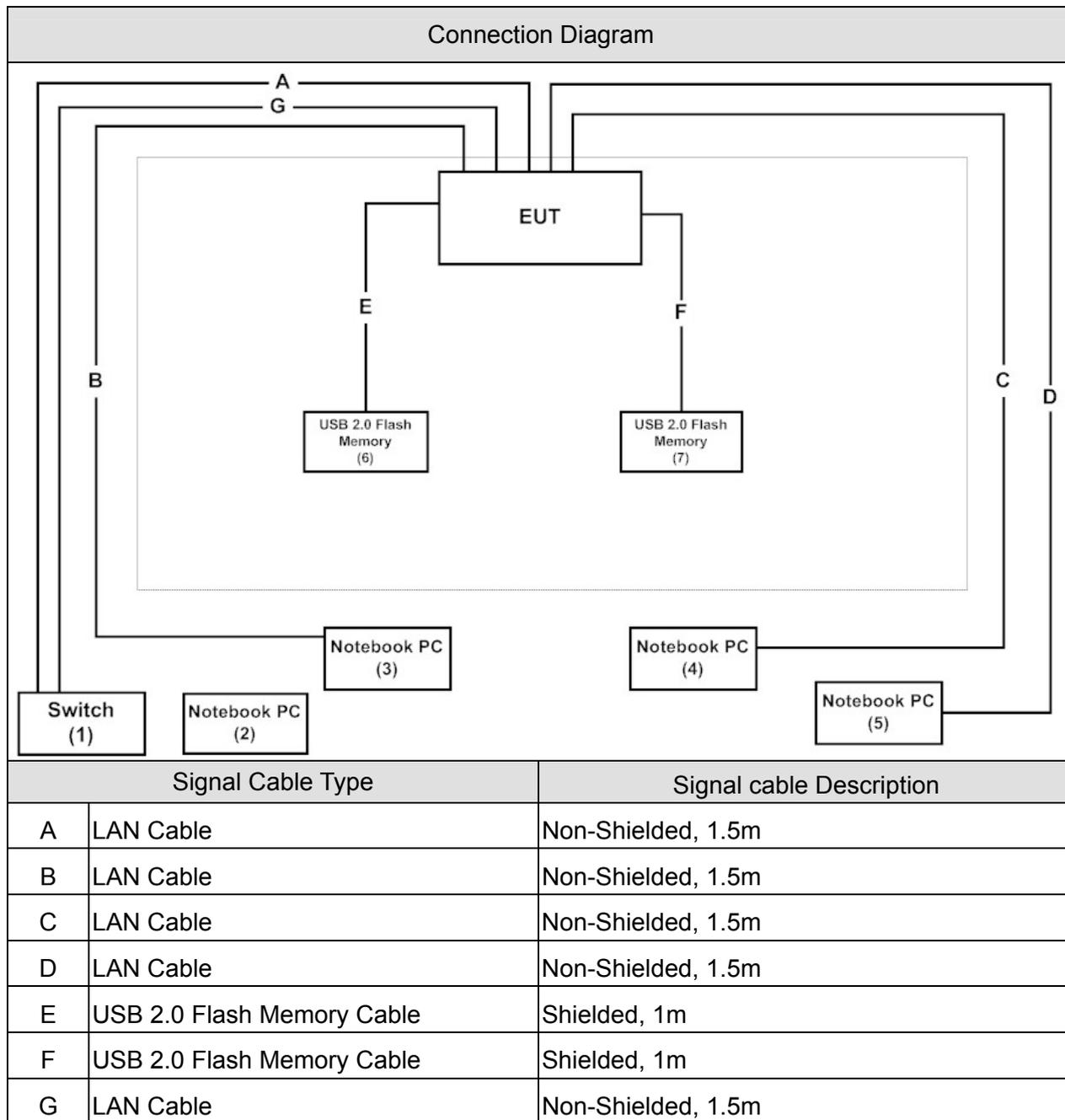
Test Items	Mode	Channel	Antenna	Result
Radiated Emission Band Edge	b/g	1/ 11	0	Complies
	11n(20MHz)	1/ 11	0+1	Complies
	11ac(20MHz)	1/ 6/ 11/ 149/ 157/ 165	0+1	Complies
	11ac(40MHz)	3/ 6/ 9/ 151/ 159	0+1	Complies
	11n(40MHz)	3/ 9	0+1	Complies
Occupied Bandwidth	a	149/ 157/ 165	0	Complies
	b/g	1/ 6/ 11	0	Complies
	11n(20MHz)	1/ 6/ 11/ 149/ 157/ 165	0/1	Complies
	11n(40MHz)	3/ 6/ 9/ 151/ 159	0/1	Complies
	11ac(20MHz)	1/ 6/ 11/ 149/ 157/ 165	0/1	Complies
	11ac(40MHz)	3/ 6/ 9/ 151/ 159	0/1	Complies
	11ac(80MHz)	155	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
	11ac(20MHz)	1/ 6/ 11/ 149/ 157/ 165	0+1	Complies
	11ac(40MHz)	3/ 6/ 9/ 151/ 159	0+1	Complies
	11ac(80MHz)	155	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 Switch	D-Link	DGS1216T	F360298000042	DoC	Non-Shielded, 1.8m
2 Notebook PC	HP	HSTNN-146C	CNU8253S1X	DoC	Non-Shielded, 1.8m
3 Notebook PC	DELL	Vostro3400	7F808N1	DoC	Non-Shielded, 1.8m
4 Notebook PC	ACER	MS2296	LUSCV02139115 0332C2000	DoC	Non-Shielded, 2.5m one ferrite core bonded
5 Notebook PC	ACER	PAV70	LUSEW0D03711 05FE221601	DoC	Non-Shielded, 2.5m one ferrite core bonded
6 USB 2.0 Flash Memory	Apacer	AH223	N/A	DoC	--
7 USB 2.0 Flash Memory	Apacer	AH223	N/A	DoC	--

1.5. Configuration of tested System



## 1.6. EUT Exercise Software

1	Setup the EUT as shown in Section 1.5.
2	Execute the "MFG_UI_AC56" 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	25
Humidity (%RH)		25 - 75	65
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	25
Humidity (%RH)		25 - 75	48
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

2. Conducted Emission

2.1. Test Equipment

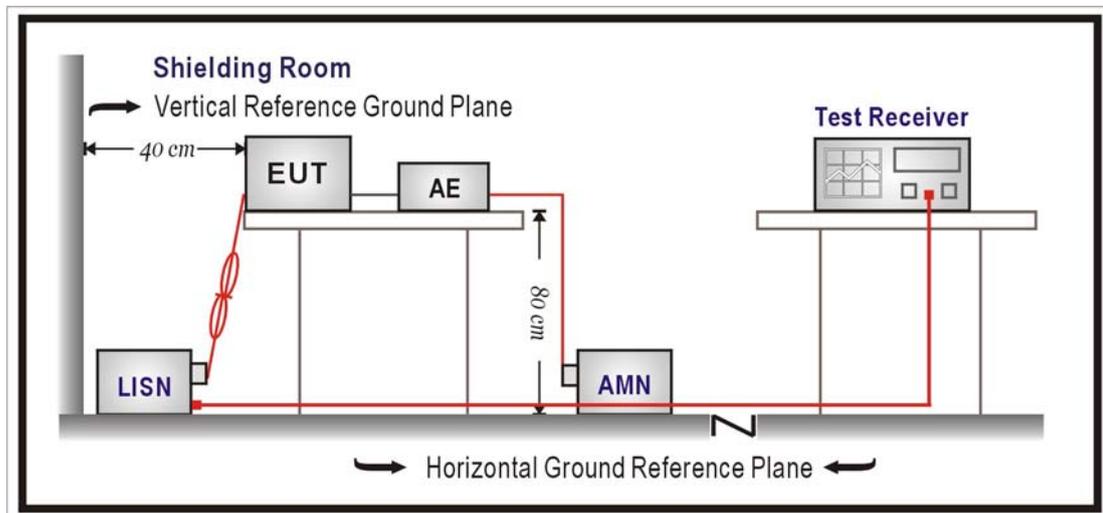
The following test equipments are used during the test:

Conducted Emission / SR2

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Artificial Mains Network	R&S	ENV4200	848411/010	2014/01/24
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**

<b>FCC Part 15 Subpart C Paragraph 15.207 Limits (dBuV)</b>		
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**

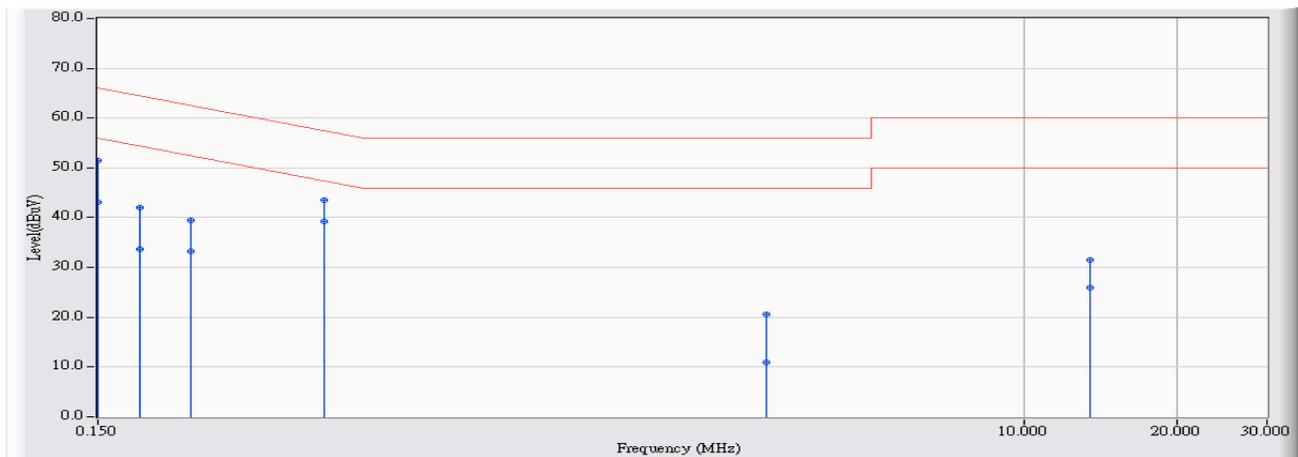
According to FCC Part 15 Subpart C Paragraph 15.207: 2011

**2.6. Uncertainty**

The measurement uncertainty is defined as  $\pm 2.26$  dB.

## 2.7. Test Result

Site : SR2	Time : 2013/02/26 - 19:05
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR2_LISN(16A)-3_0822 - Line1	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1: Transmit_EXA1206UH_LAN1 802.11n40M 2437MHz

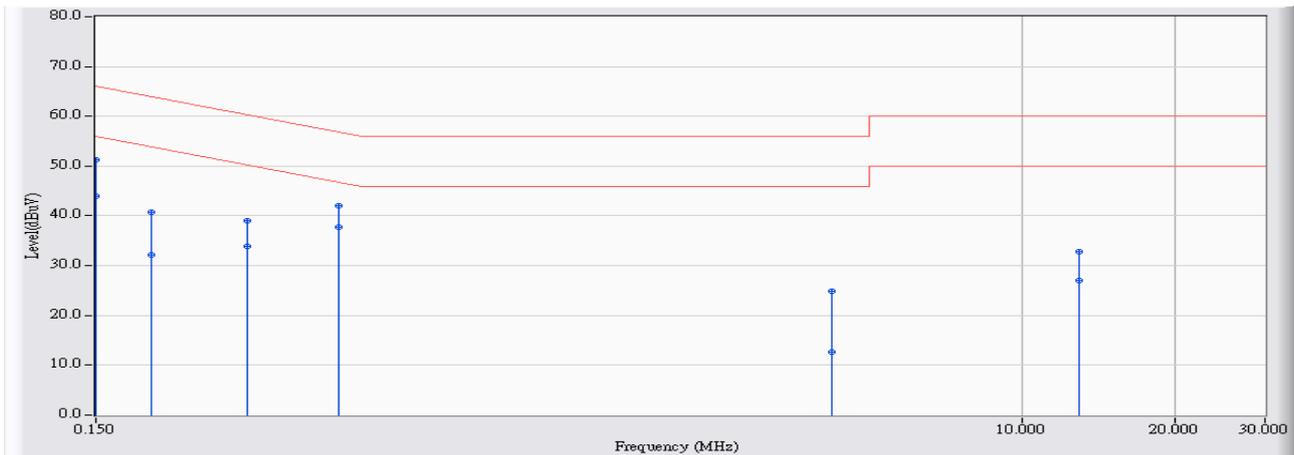


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.150	9.663	41.900	51.563	-14.437	66.000	QUASPEAK
2	0.150	9.663	33.490	43.153	-12.847	56.000	AVERAGE
3	0.181	9.664	32.400	42.064	-22.365	64.428	QUASPEAK
4	0.181	9.664	24.000	33.664	-20.765	54.428	AVERAGE
5	0.228	9.664	29.840	39.504	-23.013	62.518	QUASPEAK
6	0.228	9.664	23.510	33.174	-19.343	52.518	AVERAGE
7	0.418	9.675	33.900	43.576	-13.904	57.479	QUASPEAK
8	*	9.675	29.590	39.266	-8.214	47.479	AVERAGE
9	3.107	9.831	10.660	20.490	-35.510	56.000	QUASPEAK
10	3.107	9.831	1.080	10.910	-35.090	46.000	AVERAGE
11	13.420	10.054	21.410	31.464	-28.536	60.000	QUASPEAK
12	13.420	10.054	15.930	25.984	-24.016	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 : 2013/02/26 - 19:08
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR2_LISN(16A)-3_0822 - Line2	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1: Transmit_EXA1206UH_LAN1 802.11n40M 2437MHz

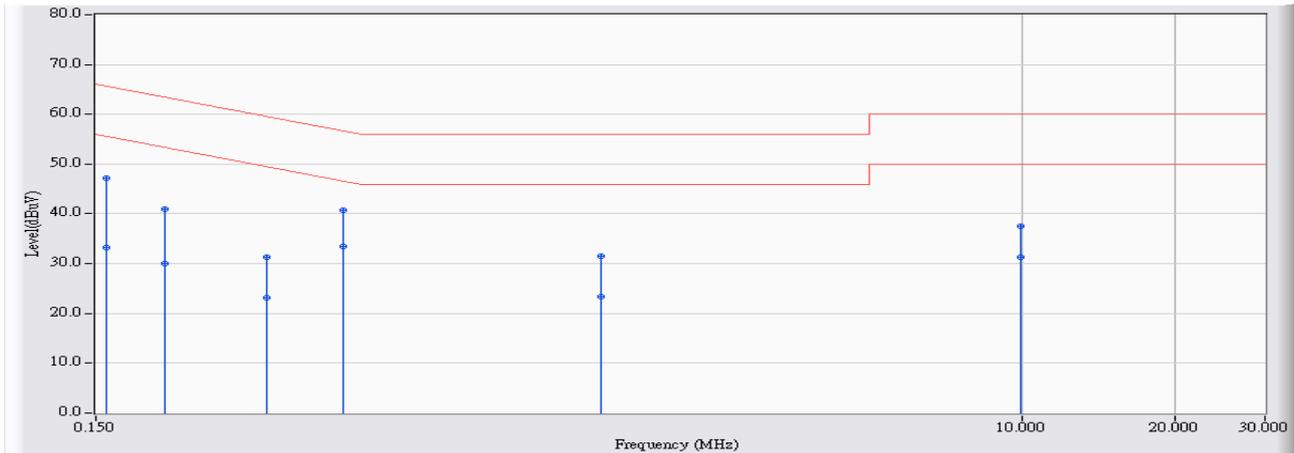


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.150	9.648	41.690	51.338	-14.662	66.000	QUASPEAK
2	0.150	9.648	34.410	44.058	-11.942	56.000	AVERAGE
3	0.193	9.652	31.060	40.712	-23.196	63.908	QUASPEAK
4	0.193	9.652	22.570	32.222	-21.686	53.908	AVERAGE
5	0.298	9.653	29.480	39.134	-21.153	60.286	QUASPEAK
6	0.298	9.653	24.290	33.944	-16.343	50.286	AVERAGE
7	0.451	9.658	32.420	42.078	-14.783	56.861	QUASPEAK
8	* 0.451	9.658	28.020	37.678	-9.183	46.861	AVERAGE
9	4.201	9.842	15.000	24.842	-31.158	56.000	QUASPEAK
10	4.201	9.842	2.830	12.672	-33.328	46.000	AVERAGE
11	12.896	10.069	22.810	32.879	-27.121	60.000	QUASPEAK
12	12.896	10.069	17.030	27.099	-22.901	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 : 2013/02/26 - 20:16
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR2_LISN(16A)-3_0822 - Line1	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 4: Transmit_AD890326_LAN1 802.11n40M 2437MHz

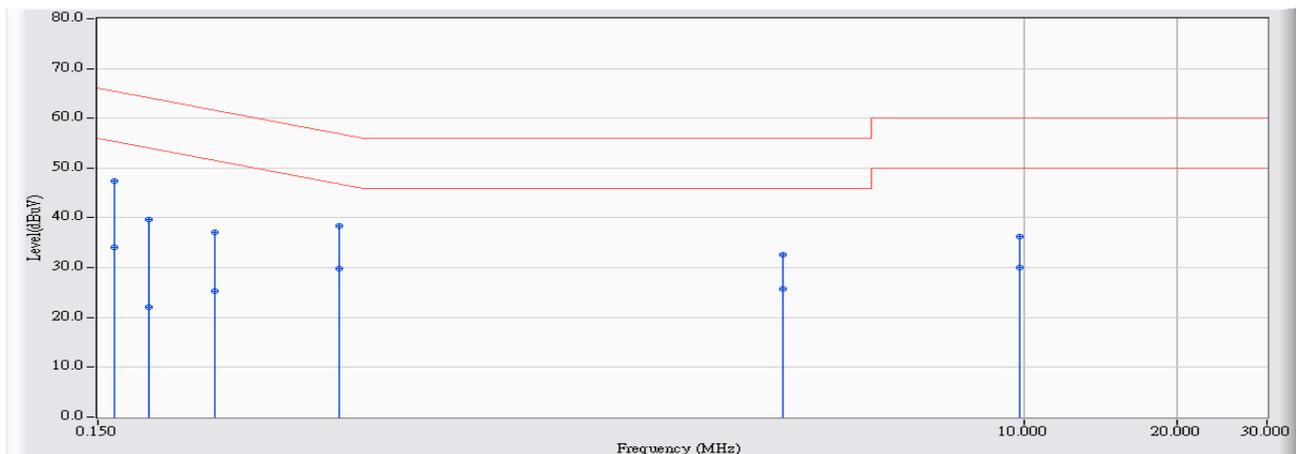


	Frequency (MHz)	Correct Factor (dB)	ReAD8900326in g Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.158	9.664	37.620	47.284	-18.294	65.578	QUASIPeAK
2	0.158	9.664	23.580	33.244	-22.334	55.578	AVERAGE
3	0.205	9.664	31.260	40.924	-22.495	63.418	QUASIPeAK
4	0.205	9.664	20.350	30.014	-23.405	53.418	AVERAGE
5	0.326	9.670	21.620	31.290	-28.268	59.558	QUASIPeAK
6	0.326	9.670	13.490	23.160	-26.398	49.558	AVERAGE
7	0.459	9.679	31.170	40.849	-15.869	56.718	QUASIPeAK
8	*	9.679	23.700	33.379	-13.339	46.718	AVERAGE
9	1.478	9.779	21.730	31.509	-24.491	56.000	QUASIPeAK
10	1.478	9.779	13.610	23.389	-22.611	46.000	AVERAGE
11	9.884	9.909	27.690	37.599	-22.401	60.000	QUASIPeAK
12	9.884	9.909	21.390	31.299	-18.701	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 : 2013/02/26 - 20:19
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR2_LISN(16A)-3_0822 - Line2	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 4: Transmit_AD890326_LAN1 802.11n40M 2437MHz

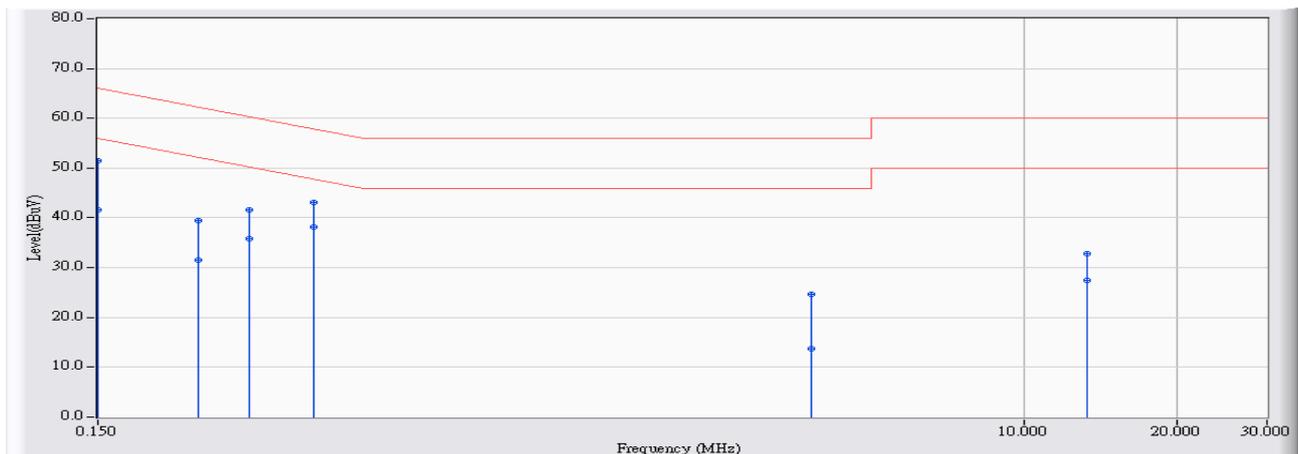


	Frequency (MHz)	Correct Factor (dB)	ReAD8900326in g Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.162	9.651	37.800	47.451	-17.925	65.375	QUASIPeAK
2	0.162	9.651	24.450	34.101	-21.275	55.375	AVERAGE
3	0.189	9.652	30.010	39.662	-24.416	64.078	QUASIPeAK
4	0.189	9.652	12.540	22.192	-31.886	54.078	AVERAGE
5	0.255	9.653	27.370	37.023	-24.554	61.577	QUASIPeAK
6	0.255	9.653	15.630	25.283	-26.294	51.577	AVERAGE
7	0.447	9.658	28.670	38.328	-18.605	56.933	QUASIPeAK
8	*	9.658	20.070	29.728	-17.205	46.933	AVERAGE
9	3.349	9.822	22.690	32.511	-23.489	56.000	QUASIPeAK
10	3.349	9.822	16.020	25.841	-20.159	46.000	AVERAGE
11	9.810	9.927	26.270	36.197	-23.803	60.000	QUASIPeAK
12	9.810	9.927	20.120	30.047	-19.953	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 : 2013/02/26 - 19:28
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR2_LISN(16A)-3_0822 - Line1	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1: Transmit_EXA1206UH_LAN1 802.11ac80M 5775MHz

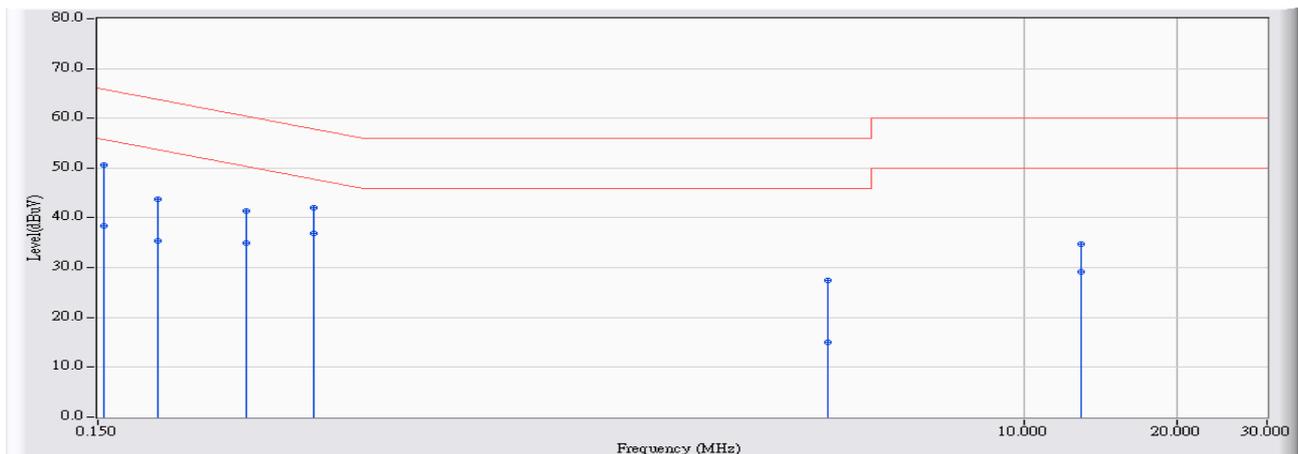


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.150	9.663	41.880	51.543	-14.457	66.000	QUASPEAK
2	0.150	9.663	32.040	41.703	-14.297	56.000	AVERAGE
3	0.236	9.665	29.860	39.525	-22.713	62.238	QUASPEAK
4	0.236	9.665	21.970	31.635	-20.603	52.238	AVERAGE
5	0.298	9.668	31.850	41.518	-18.768	60.286	QUASPEAK
6	0.298	9.668	26.060	35.728	-14.558	50.286	AVERAGE
7	0.400	9.674	33.390	43.064	-14.789	57.853	QUASPEAK
8	* 0.400	9.674	28.420	38.094	-9.759	47.853	AVERAGE
9	3.814	9.843	14.780	24.623	-31.377	56.000	QUASPEAK
10	3.814	9.843	3.960	13.803	-32.197	46.000	AVERAGE
11	13.263	10.047	22.780	32.827	-27.173	60.000	QUASPEAK
12	13.263	10.047	17.400	27.447	-22.553	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 : 2013/02/26 - 19:31
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR2_LISN(16A)-3_0822 - Line2	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1: Transmit_EXA1206UH_LAN1 802.11ac80M 5775MHz

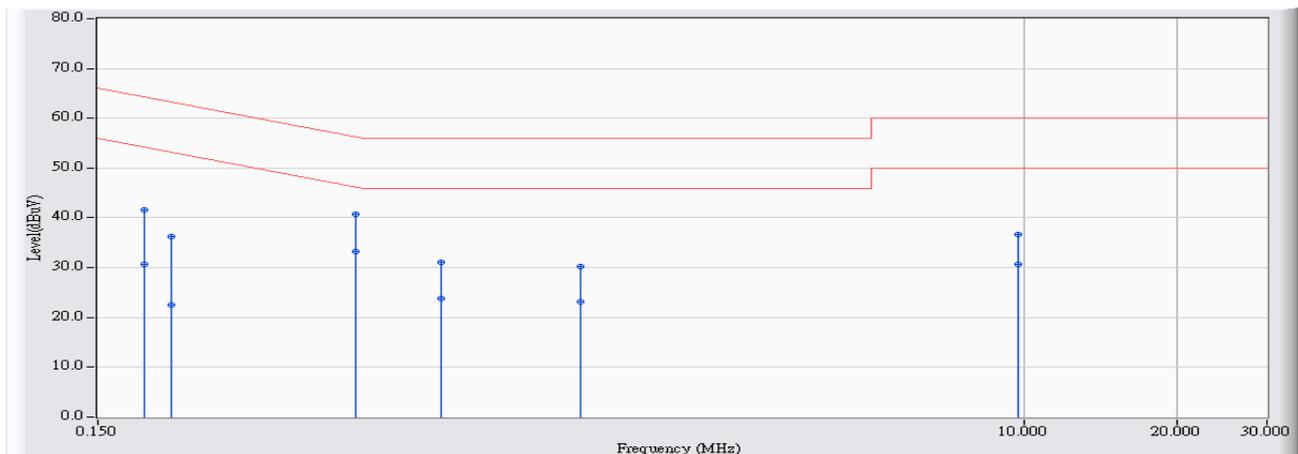


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.154	9.649	40.970	50.619	-15.168	65.786	QUASPEAK
2	0.154	9.649	28.770	38.419	-17.368	55.786	AVERAGE
3	0.197	9.653	34.070	43.722	-20.019	63.741	QUASPEAK
4	0.197	9.653	25.740	35.392	-18.349	53.741	AVERAGE
5	0.295	9.653	31.790	41.444	-18.952	60.396	QUASPEAK
6	0.295	9.653	25.250	34.904	-15.492	50.396	AVERAGE
7	0.400	9.654	32.490	42.144	-15.709	57.853	QUASPEAK
8	* 0.400	9.654	27.300	36.954	-10.899	47.853	AVERAGE
9	4.088	9.839	17.540	27.379	-28.621	56.000	QUASPEAK
10	4.088	9.839	5.100	14.939	-31.061	46.000	AVERAGE
11	12.908	10.070	24.700	34.770	-25.230	60.000	QUASPEAK
12	12.908	10.070	19.050	29.120	-20.880	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 : 2013/02/26 - 20:43
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR2_LISN(16A)-3_0822 - Line1	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 4: Transmit_AD890326_LAN1 802.11ac80M 5775MHz

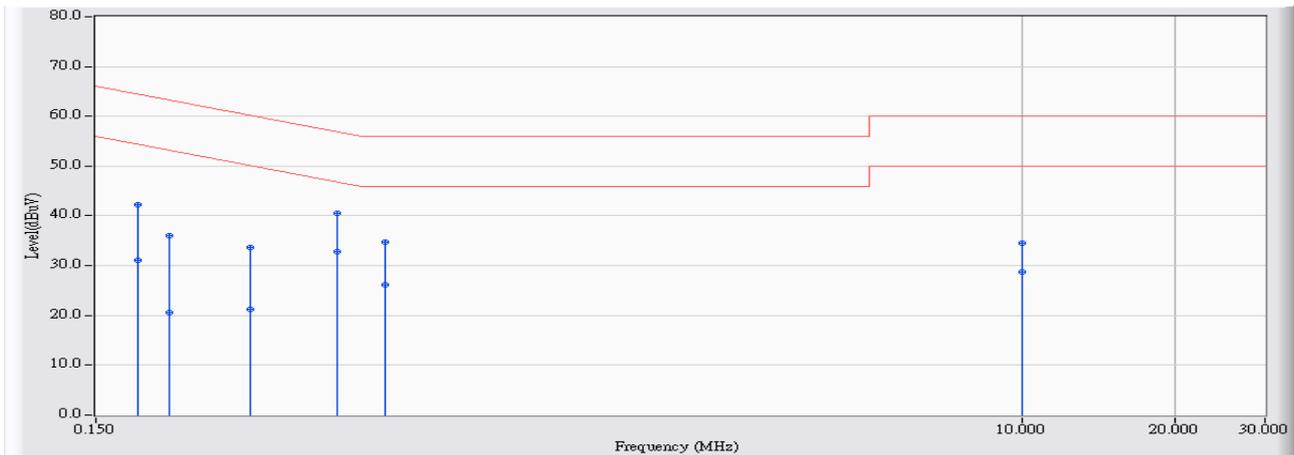


	Frequency (MHz)	Correct Factor (dB)	ReAD8900326in g Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.185	9.664	32.030	41.694	-22.558	64.251	QUASPEAK
2	0.185	9.664	21.080	30.744	-23.508	54.251	AVERAGE
3	0.209	9.663	26.500	36.164	-27.097	63.261	QUASPEAK
4	0.209	9.663	12.950	22.614	-30.647	53.261	AVERAGE
5	0.482	9.680	31.140	40.820	-15.484	56.304	QUASPEAK
6	*	9.680	23.600	33.280	-13.024	46.304	AVERAGE
7	0.709	9.710	21.400	31.110	-24.890	56.000	QUASPEAK
8	0.709	9.710	14.120	23.830	-22.170	46.000	AVERAGE
9	1.334	9.770	20.510	30.280	-25.720	56.000	QUASPEAK
10	1.334	9.770	13.470	23.240	-22.760	46.000	AVERAGE
11	9.744	9.908	26.860	36.768	-23.232	60.000	QUASPEAK
12	9.744	9.908	20.680	30.588	-19.412	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 : 2013/02/26 - 20:45
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR2_LISN(16A)-3_0822 - Line2	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 4: Transmit_AD890326_LAN1 802.11ac80M 5775MHz



	Frequency (MHz)	Correct Factor (dB)	ReAD8900326in g Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.181	9.652	32.520	42.172	-22.256	64.428	QUASPEAK
2	0.181	9.652	21.520	31.172	-23.256	54.428	AVERAGE
3	0.209	9.652	26.400	36.053	-27.208	63.261	QUASPEAK
4	0.209	9.652	10.860	20.513	-32.748	53.261	AVERAGE
5	0.302	9.654	24.060	33.714	-26.465	60.178	QUASPEAK
6	0.302	9.654	11.550	21.204	-28.975	50.178	AVERAGE
7	0.447	9.658	30.880	40.538	-16.395	56.933	QUASPEAK
8	*	9.658	23.230	32.888	-14.045	46.933	AVERAGE
9	0.556	9.670	25.180	34.849	-21.151	56.000	QUASPEAK
10	0.556	9.670	16.420	26.089	-19.911	46.000	AVERAGE
11	9.974	9.930	24.670	34.600	-25.400	60.000	QUASPEAK
12	9.974	9.930	18.840	28.770	-21.230	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**

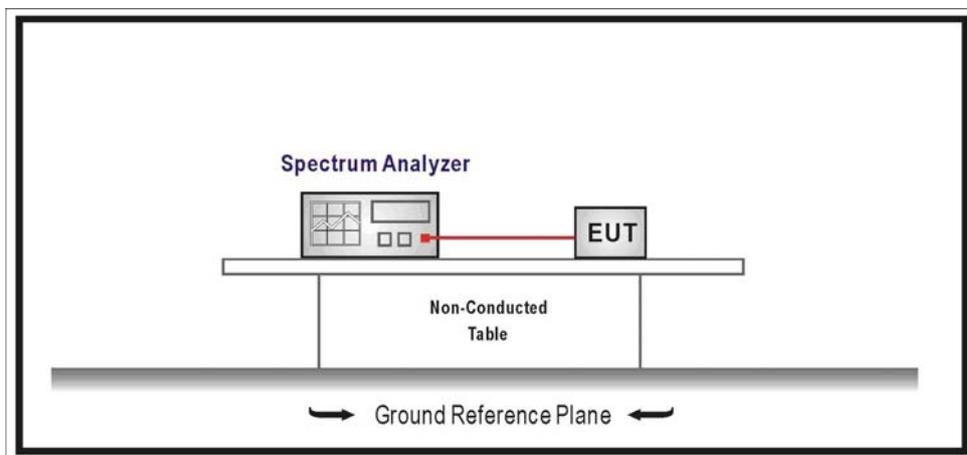
The following test equipments are used during the test:

Peak Power / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
EXA Signal Analyzer	Agilent	N9010A-EXA	US47140172	2013/07/31

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  $\pm 1.27$  dB.

**3.7. Test Result**

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Transmit		
Date of Test	2013/01/08	Test Site	SR7

IEEE 802.11b				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	27.37	29.28	Pass
6	2437	27.83	29.28	Pass
11	2462	26.22	29.28	Pass

The worst emission of data rate is 6Mbps.

Peak Power Output Value (dBm)									
Channel No.	Frequency (MHz)	Data Rate							Required Limit
		6	12	18	24	36	48	54	
1	2412	27.37	--	--	--	--	--	--	29.28
6	2437	27.83	27.82	27.81	27.79	27.77	27.76	27.75	29.28
11	2462	26.22	--	--	--	--	--	--	29.28

Note: Measure Level =Reading value + cable loss

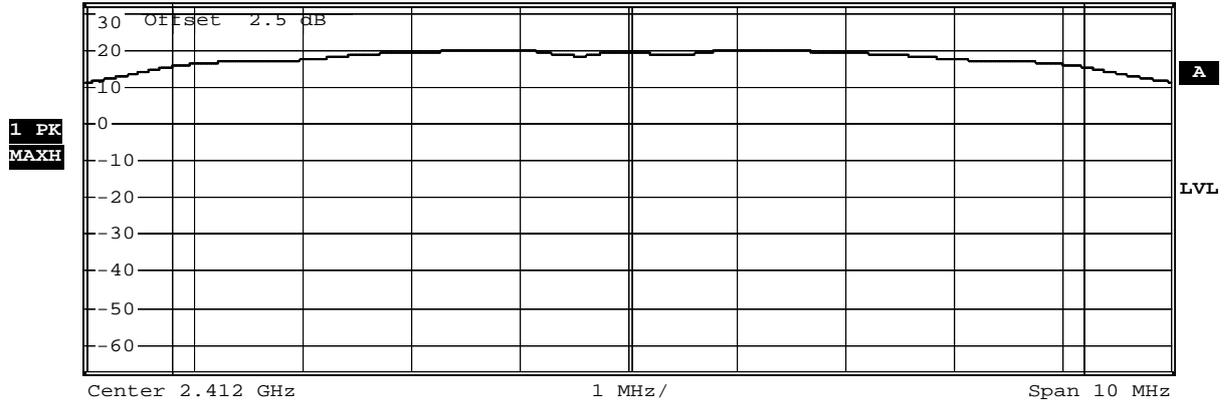
$$10\log(\text{Ant N}) + \text{Ant Gain} = 3.01\text{dBm} + 3.71\text{dBi} = 6.72\text{dBi}$$

$$\text{Required Limit} = 30\text{dBm} - (6.72\text{dBi} - 6\text{dBi}) = 29.28\text{dBm}$$

**Channel 1**



Ref 32.5 dBm      \* Att 40 dB      \* RBW 1 MHz  
\* VBW 3 MHz  
\* SWT 100 ms



**Tx Channel**

Bandwidth      8.4 MHz      Power      27.37 dBm

Date:      1.JAN.2000      00:31:54

**Channel 6**

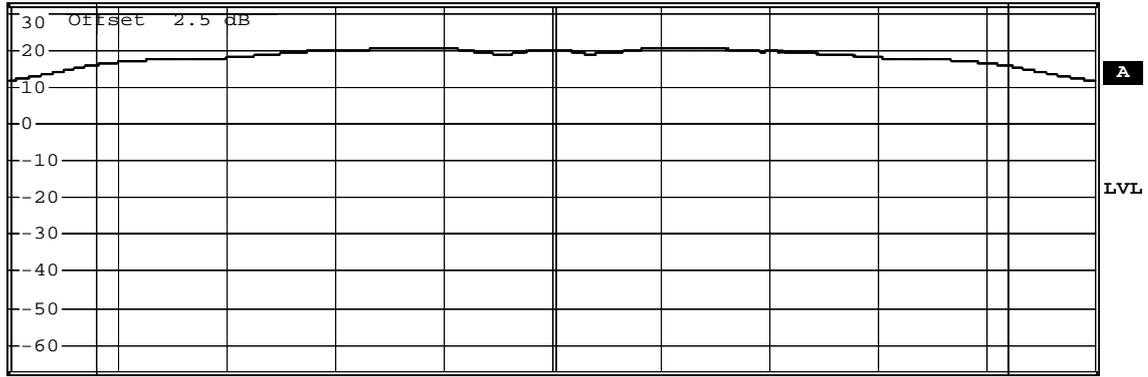


\* RBW 1 MHz  
\* VBW 3 MHz  
\* SWT 100 ms

Ref 32.5 dBm

\* Att 40 dB

1 PK  
MAXH



Center 2.437 GHz

1 MHz/

Span 10 MHz

**Tx Channel**

Bandwidth

8.4 MHz

Power

27.83 dBm

Date: 1.JAN.2000 00:34:04

**Channel 11**

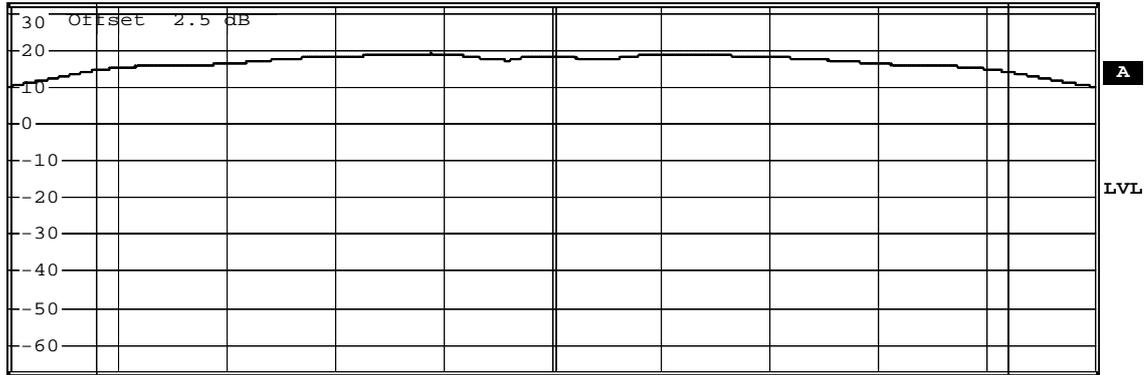


\* RBW 1 MHz  
\* VBW 3 MHz  
\* SWT 100 ms

Ref 32.5 dBm

\* Att 40 dB

1 PK  
MAXH



Center 2.462 GHz

1 MHz/

Span 10 MHz

**Tx Channel**

Bandwidth

8.4 MHz

Power

26.22 dBm

Date: 1.JAN.2000 00:36:37

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Transmit		
Date of Test	2013/01/25	Test Site	SR7

IEEE 802.11g				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	29.12	29.28	Pass
6	2437	29.08	29.28	Pass
11	2462	29.19	29.28	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	29.12	--	--	--	--	--	--	29.28
6	2437	29.08	29.07	29.06	29.05	29.04	29.03	29.02	29.28
11	2462	29.19	--	--	--	--	--	--	29.28

Note: Measure Level =Reading value + cable loss

$10\log(\text{Ant N}) + \text{Ant Gain} = 3.01\text{dBm} + 3.71\text{dBi} = 6.72\text{dBi}$

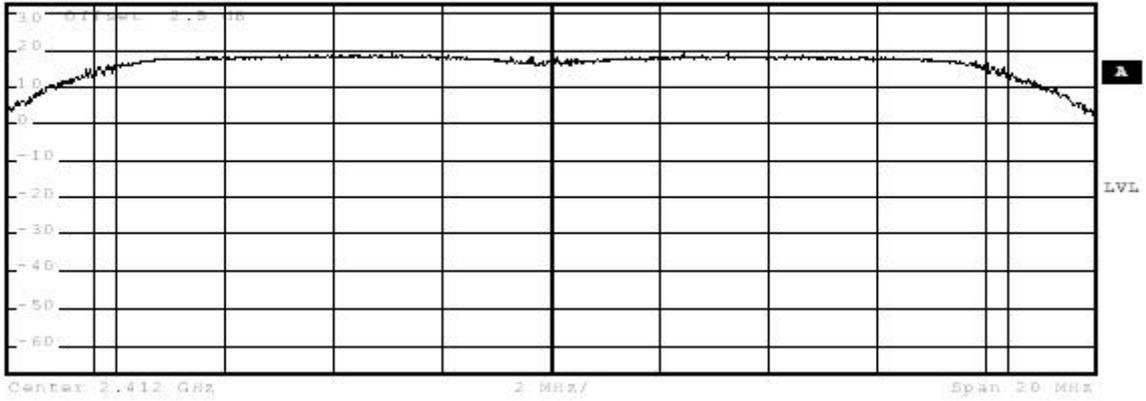
Required Limit =  $30\text{dBm} - (6.72\text{dBi} - 6\text{dBi}) = 29.28\text{dBm}$

Channel 1



Ref 32.5 dBm      \*Att 40 dB  
\*RBW 1 MHz  
\*VBW 3 MHz  
\*SWT 100 ms

1 PE  
MAXH



16 Channel

Bandwidth

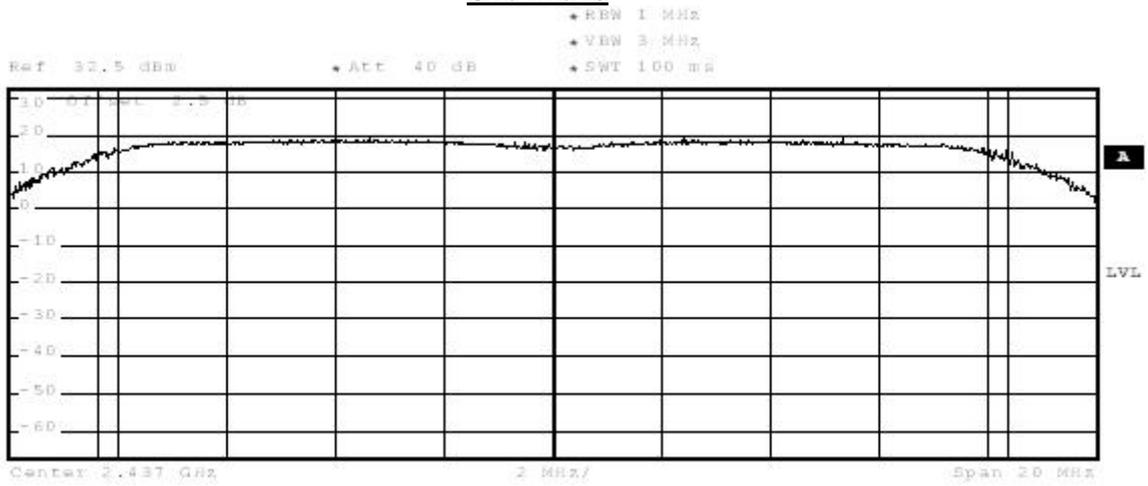
16.8 MHz

Power

29.12 dBm

Date: 25.JAN.2013 00:53:11

**Channel 6**



L PE  
MAXH

**IN Channel**

Bandwidth

16.7 MHz

Power

29.08 dBm

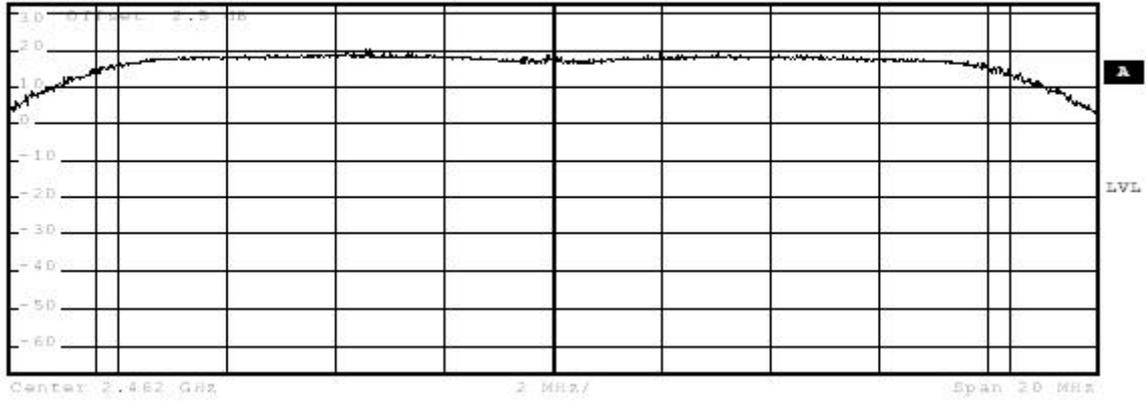
Date: 25.JAN.2013 00:48:50

Channel 11



Ref 32.5 dBm      \* Att 40 dB  
\* RBW 1 MHz  
\* VBW 3 MHz  
\* SWT 100 ms

1 PE  
MAXH



Channel  
Bandwidth      16.75 MHz      Power      29.19 dBm

Date:      25.JAN.2013      00:42:42

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Transmit		
Date of Test	2013/01/25	Test Site	SR7

IEEE 802.11n 20MHz (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	26.19	29.28	Pass
6	2437	26.07	29.28	Pass
11	2462	26.13	29.28	Pass

The worst emission of data rate is 19.5 Mbps.

Peak Power Output (dBm)										
MCS Index		16	17	18	19	20	21	22	23	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		19.5	39	58.5	78	117	156	175.5	195	
1	2412	26.19	--	--	--	--	--	--	--	29.28
6	2437	26.07	26.06	26.05	26.04	26.03	26.01	26.00	26.00	29.28
11	2462	26.13	--	--	--	--	--	--	--	29.28

Note: Measure Level = Reading value + cable loss

$$10\log(\text{Ant N}) + \text{Ant Gain} = 3.01\text{dBm} + 3.71\text{dBi} = 6.72\text{dBi}$$

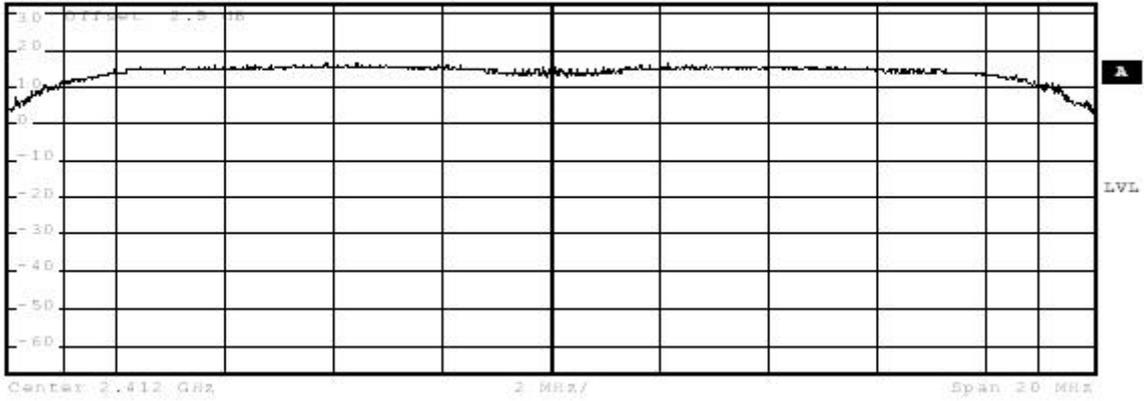
$$\text{Required Limit} = 30\text{dBm} - (6.72\text{dBi} - 6\text{dBi}) = 29.28\text{dBm}$$

Channel 1



Ref 32.5 dBm      \*Att 40 dB  
\*RBW 1 MHz  
\*VBW 3 MHz  
\*SWT 100 ms

1 PE  
MAXH

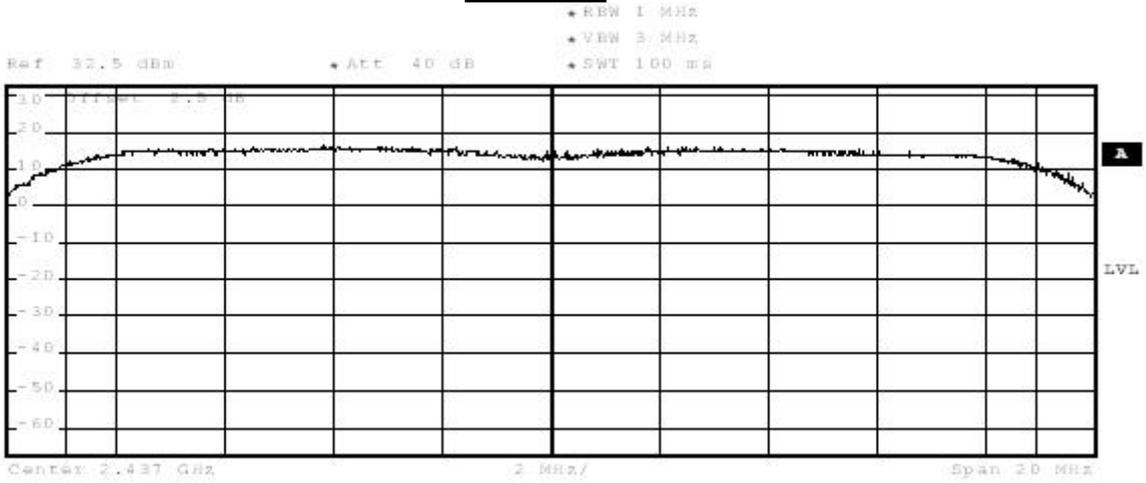


1 Channel

Bandwidth      17.9 MHz      Power      26.19 dBm

Date:      25.JAN.2013      01:32:09

Channel 6



L PE  
MAXH

IN Channel

Bandwidth

17.8 MHz

Power

26.07 dBm

Date: 25.JAN.2013 01:38:39

**Channel 11**

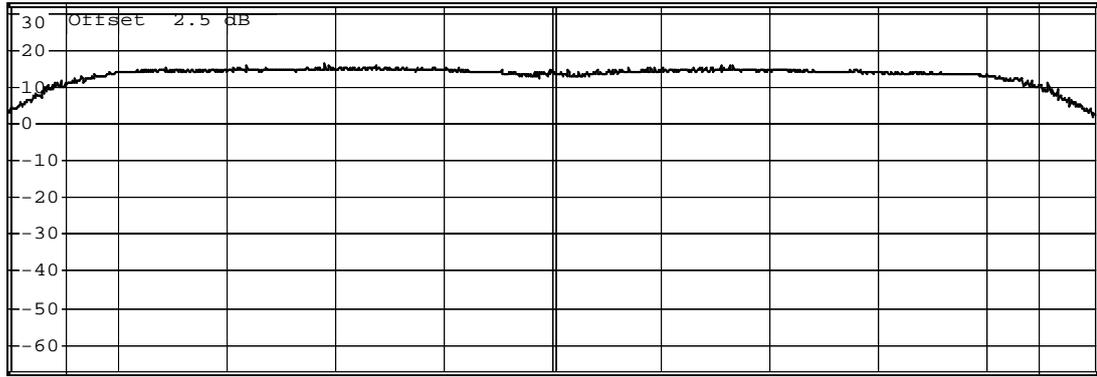
\* RBW 1 MHz  
\* VBW 3 MHz  
\* SWT 100 ms



Ref 32.5 dBm

\* Att 40 dB

1 PK  
MAXH



Center 2.462 GHz

2 MHz/

Span 20 MHz

**Tx Channel**

Bandwidth

17.9 MHz

Power

26.13 dBm

Date: 1.JAN.2000 01:43:31

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Transmit		
Date of Test	2013/01/08	Test Site	SR7

IEEE 802.11n 20MHz (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	26.22	29.28	Pass
6	2437	26.12	29.28	Pass
11	2462	25.84	29.28	Pass

The worst emission of data rate is 19.5 Mbps.

Peak Power Output (dBm)										
MCS Index		16	17	18	19	20	21	22	23	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		19.5	39	58.5	78	117	156	175.5	195	
1	2412	26.22	--	--	--	--	--	--	--	29.28
6	2437	26.12	26.11	26.09	26.08	26.07	26.06	26.05	26.04	29.28
11	2462	25.84	--	--	--	--	--	--	--	29.28

Note: Measure Level =Reading value + cable loss

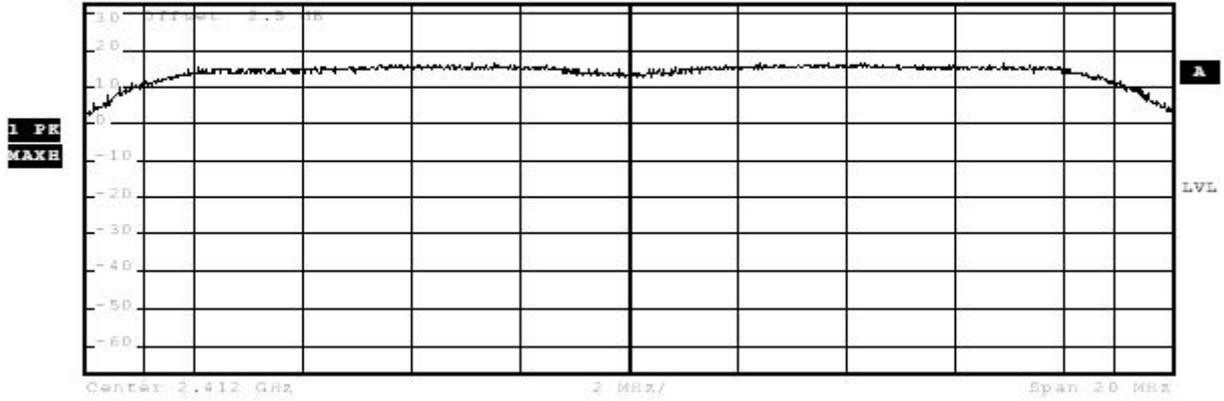
$$10\log(\text{Ant N}) + \text{Ant Gain} = 3.01\text{dBm} + 3.71\text{dBi} = 6.72\text{dBi}$$

$$\text{Required Limit} = 30\text{dBm} - (6.72\text{dBi} - 6\text{dBi}) = 29.28\text{dBm}$$

Channel 1



Ref 32.5 dBm      \*Att 40 dB  
\*RBW 1 MHz  
\*VBW 3 MHz  
\*SWT 100 ms

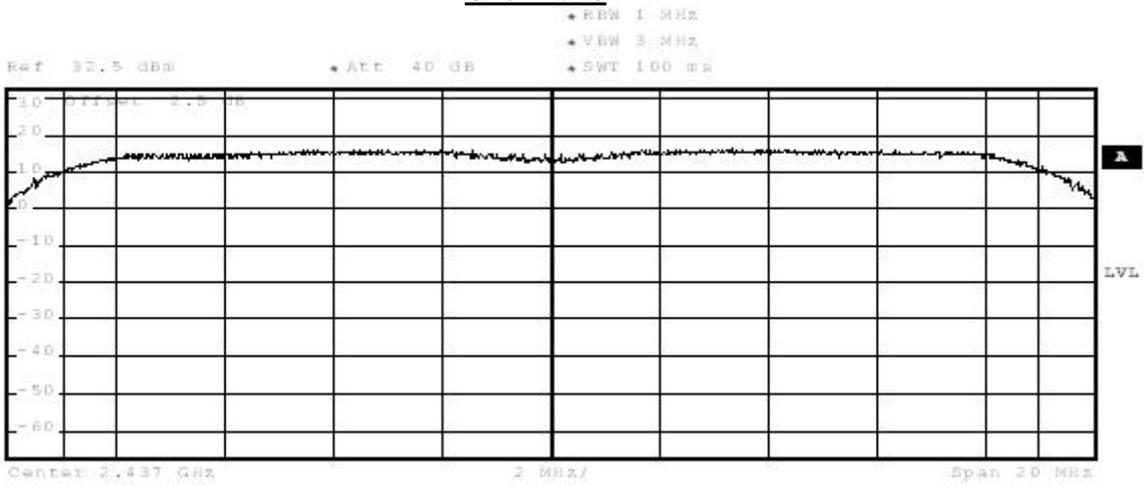


Channel

Bandwidth      17.8 MHz      Power      26.22 dBm

Date:      0 JAN 2013      01:34:56

Channel 6



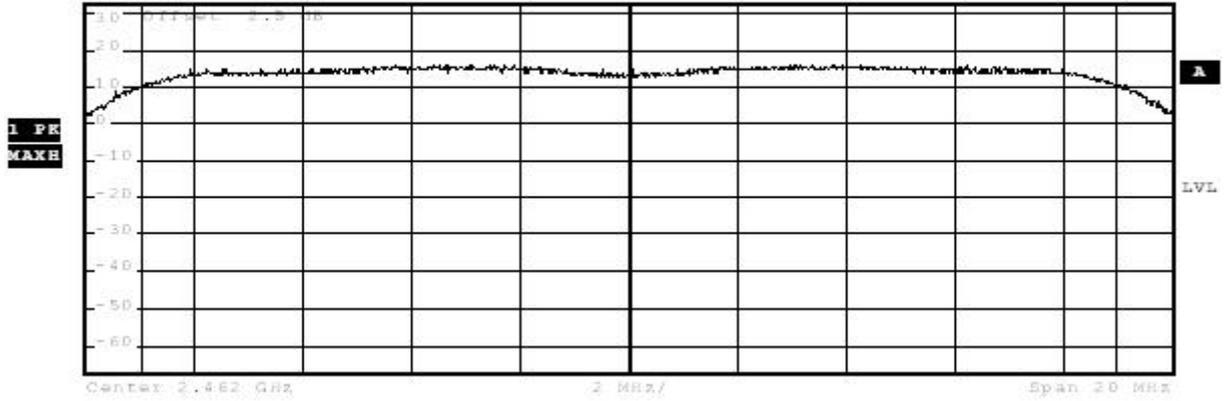
**Ch Channel**  
Bandwidth      17.9 MHz      Power      26.12 dBm

Date:      08 JAN 2013      01:37:16

Channel 11



Ref 32.5 dBm      \*Att 40 dB  
\*RBW 1 MHz  
\*VBW 3 MHz  
\*SWT 100 ms



IN Channel

Bandwidth

17.9 MHz

Power

25.84 dBm

Date: 06 JAN 2013 01:44:55

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Transmit		
Date of Test	2013/01/08	Test Site	SR7

IEEE 802.11n 20MHz (ANT 0+1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	29.22	29.28	Pass
6	2437	29.11	29.28	Pass
11	2462	29.00	29.28	Pass

Note: Measure Level = Reading value + cable loss

$$10\log(\text{Ant N}) + \text{Ant Gain} = 3.01\text{dBm} + 3.71\text{dBi} = 6.72\text{dBi}$$

$$\text{Required Limit} = 30\text{dBm} - (6.72\text{dBi} - 6\text{dBi}) = 29.28\text{dBm}$$

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Transmit		
Date of Test	2013/01/08	Test Site	SR7

IEEE802.11n 40MHz(ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	25.15	29.28	Pass
6	2437	25.21	29.28	Pass
9	2452	22.99	29.28	Pass

The worst emission of data rate is 40.5Mbps

Peak Power Output (dBm)										
MCS Index		16	17	18	19	20	21	22	23	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		40.5	81.0	121.5	162.0	243.0	324.0	364.5	405.0	
3	2422	25.15								30dBm
6	2437	25.21	25.18	25.17	25.15	25.14	25.13	25.11	25.09	30dBm
9	2452	22.99								30dBm

Note: Measure Level = Reading value + cable loss

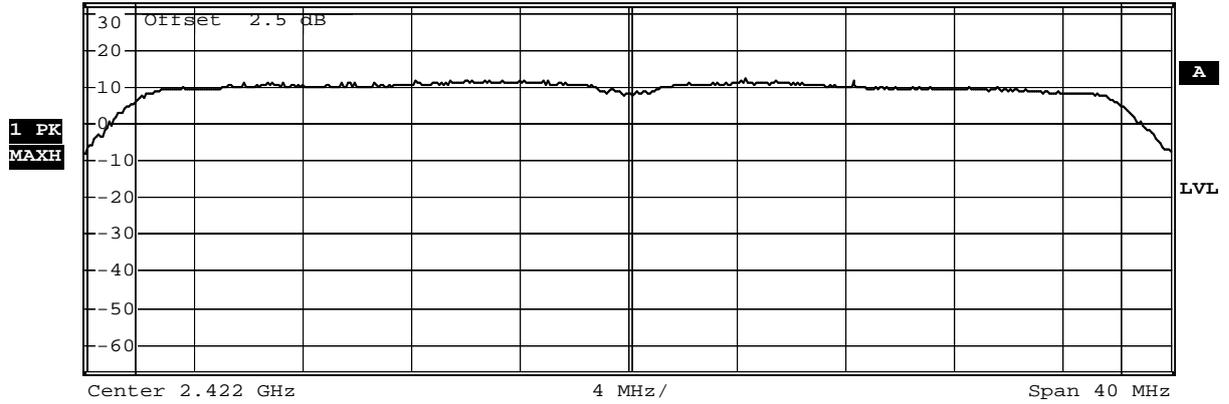
$$10\log(\text{Ant N}) + \text{Ant Gain} = 3.01\text{dBm} + 3.71\text{dBi} = 6.72\text{dBi}$$

$$\text{Required Limit} = 30\text{dBm} - (6.72\text{dBi} - 6\text{dBi}) = 29.28\text{dBm}$$

**Channel 3**



Ref 32.5 dBm      \* Att 40 dB      \* RBW 1 MHz  
\* VBW 3 MHz  
\* SWT 100 ms



**Tx Channel**

Bandwidth                      36.2 MHz      Power                      25.15 dBm

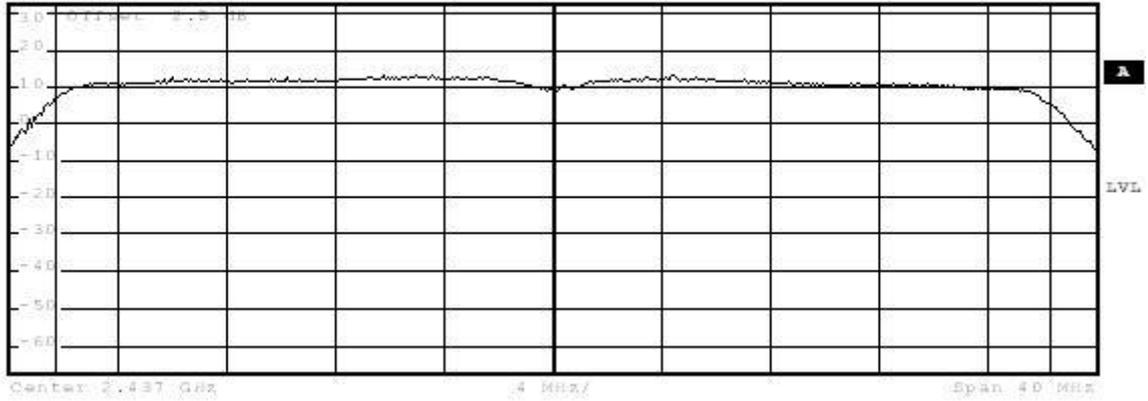
Date:                      8.JAN.2013    10:21:52

Channel 6



Ref 32.5 dBm      Att 40 dB      RBW 1 MHz  
VBW 3 MHz      SWT 100 ms

1 PE  
MAXH



IN Channel

Bandwidth      36.6 MHz      Power      25.21 dBm

Date:      08 JAN 2013      11:00:42

**Channel 9**

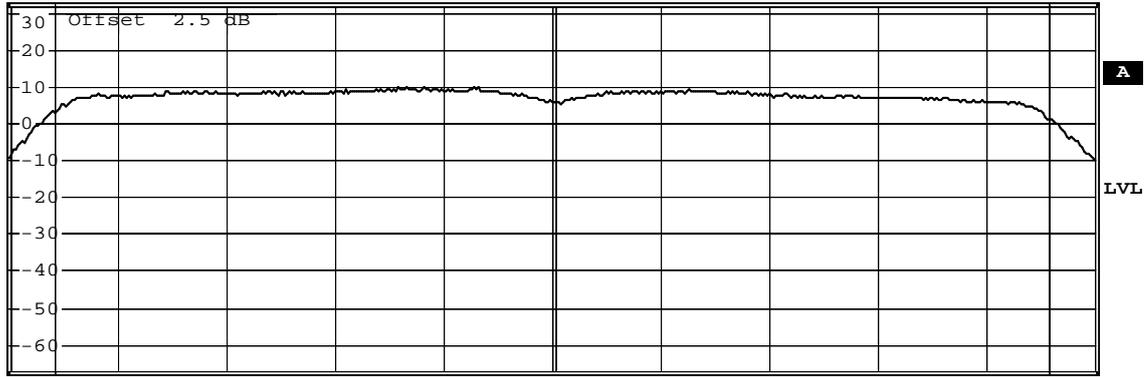
\* RBW 1 MHz  
\* VBW 3 MHz  
\* SWT 100 ms



Ref 32.5 dBm

\* Att 40 dB

1 PK  
MAXH



Center 2.452 GHz

4 MHz/

Span 40 MHz

**Tx Channel**

Bandwidth

36.6 MHz

Power

22.99 dBm

Date: 8.JAN.2013 10:42:38

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Transmit		
Date of Test	2013/01/08	Test Site	SR7

IEEE802.11n 40MHz(ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	25.27	29.28	Pass
6	2437	25.24	29.28	Pass
9	2452	23.35	29.28	Pass

The worst emission of data rate is 40.5Mbps

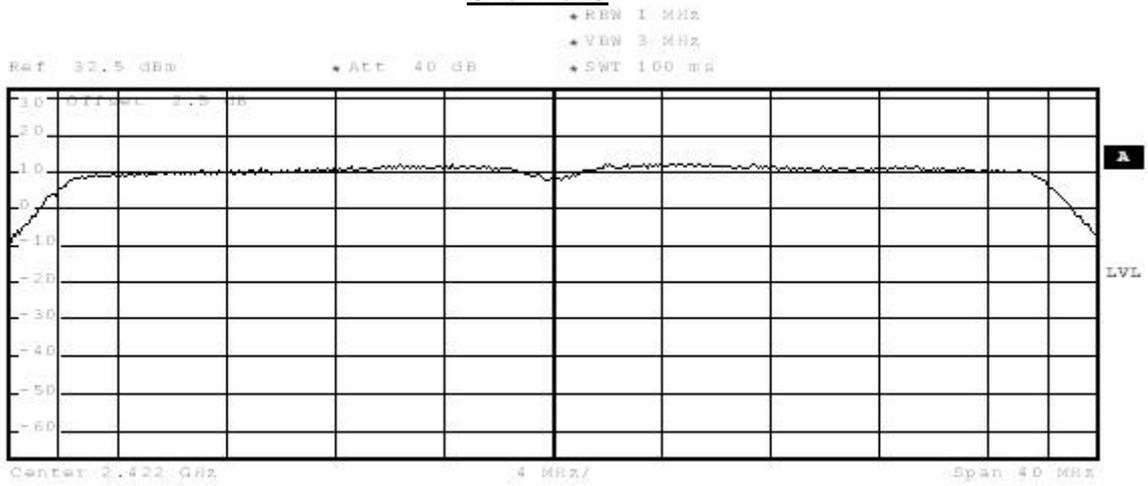
Peak Power Output (dBm)										
MCS Index		16	17	18	19	20	21	22	23	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		40.5	81.0	121.5	162.0	243.0	324.0	364.5	405.0	
3	2422	25.27								30dBm
6	2437	25.24	25.19	25.18	25.17	25.16	25.14	25.13	25.11	30dBm
9	2452	23.35								30dBm

Note: Measure Level =Reading value + cable loss

$$10\log(\text{Ant N}) + \text{Ant Gain} = 3.01\text{dBm} + 3.71\text{dBi} = 6.72\text{dBi}$$

$$\text{Required Limit} = 30\text{dBm} - (6.72\text{dBi} - 6\text{dBi}) = 29.28\text{dBm}$$

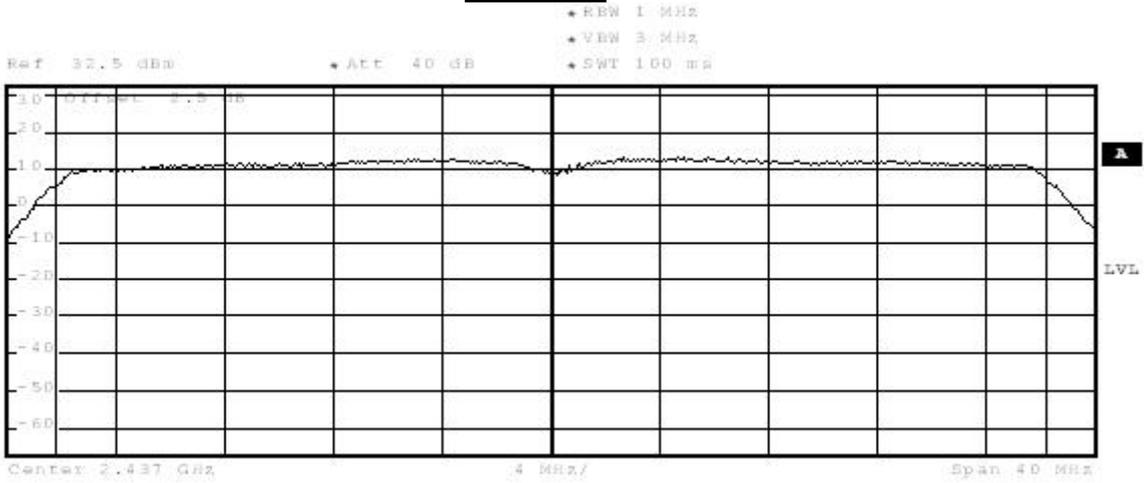
**Channel 3**



**IN Channel**  
Bandwidth      36.4 MHz      Power      25.27 dBm

Date:      08 JAN 2013      10:24:21

**Channel 6**



1 PE  
MAXH



LVL

**IN Channel**

Bandwidth      36.4 MHz      Power      25.24 dBm

Date:      08 JAN 2013      11:02:50

**Channel 9**

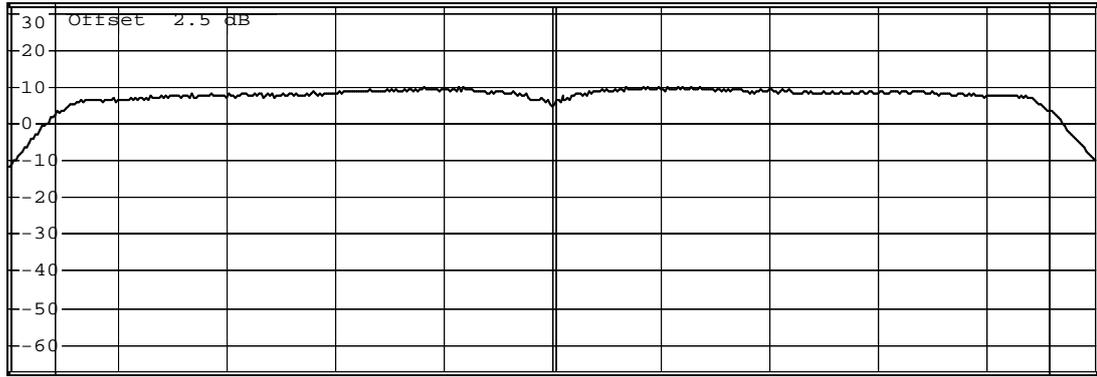
\* RBW 1 MHz  
\* VBW 3 MHz  
\* SWT 100 ms



Ref 32.5 dBm

\* Att 40 dB

1 PK  
MAXH



Center 2.452 GHz

4 MHz/

Span 40 MHz

**Tx Channel**

Bandwidth

36.6 MHz

Power

23.35 dBm

Date: 8.JAN.2013 10:40:55

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Transmit		
Date of Test	2013/01/08	Test Site	SR7

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

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	28.22	29.28	Pass
6	2437	28.24	29.28	Pass
9	2452	26.18	29.28	Pass

Note: Measure Level =Reading value + cable loss

$10\log(\text{Ant N}) + \text{Ant Gain} = 3.01\text{dBm} + 3.71\text{dBi} = 6.72\text{dBi}$

Required Limit =  $30\text{dBm} - (6.72\text{dBi} - 6\text{dBi}) = 29.28\text{dBm}$

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Transmit		
Date of Test	2013/01/09	Test Site	SR7

IEEE 802.11a				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	28.44	29.20	Pass
157	5785	28.59	29.20	Pass
165	5825	28.57	29.20	Pass

The worst emission of data rate is 6Mbps.

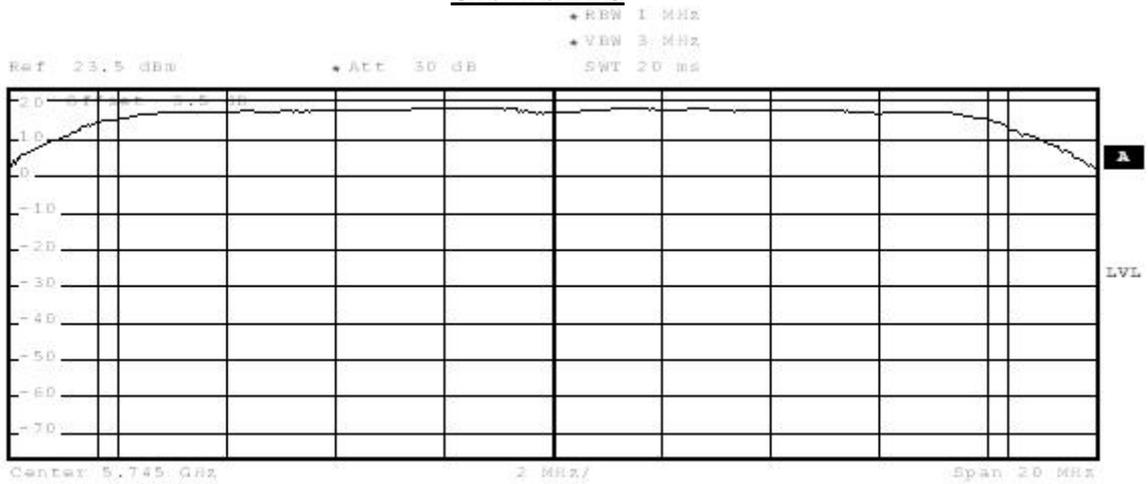
Peak Power Output Value(dBm)									
Channel No.	Frequency (MHz)	Data Rate (Mbps)							Required Limit
		6	12	18	24	36	48	54	
149	5745	28.44	--	--	--	--	--	--	29.20
157	5785	28.59	28.57	28.56	28.55	28.54	28.53	28.52	29.20
165	5825	28.57	--	--	--	--	--	--	29.20

Note: Measure Level =Reading value + cable loss

5.8G Ant =  $10\log(\text{Ant N}) + \text{Ant Gain} = 3.01\text{dBm} + 3.79\text{dBi} = 6.80\text{dBi}$

Required Limit =  $30\text{dBm} - (6.80\text{dBi} - 6\text{dBi}) = 29.20\text{dBm}$

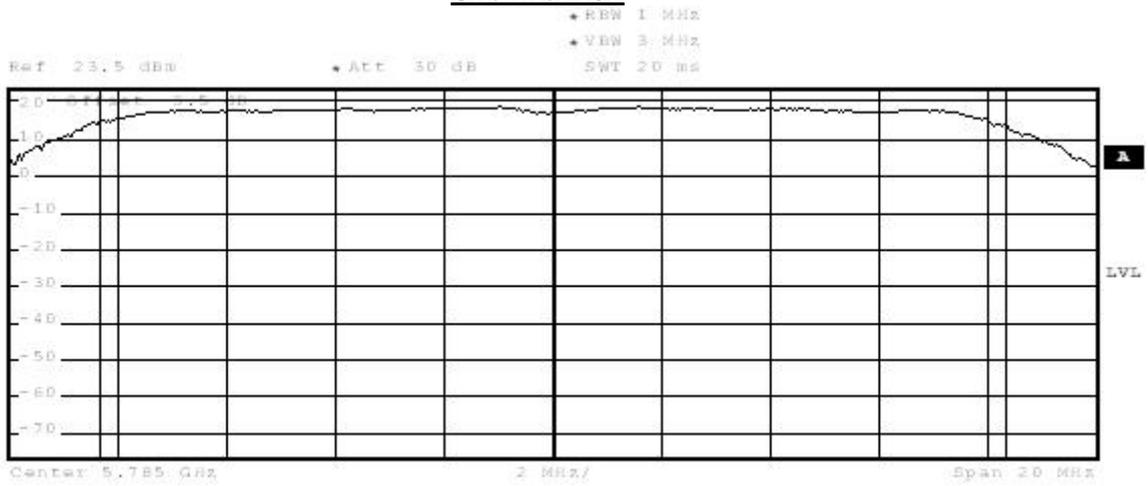
Channel 149



**Ch Channel**  
Bandwidth      16.7 MHz      Power      29.04 dBm

Comment: A:\2  
Date: 9.JAN.2013 13:27:19

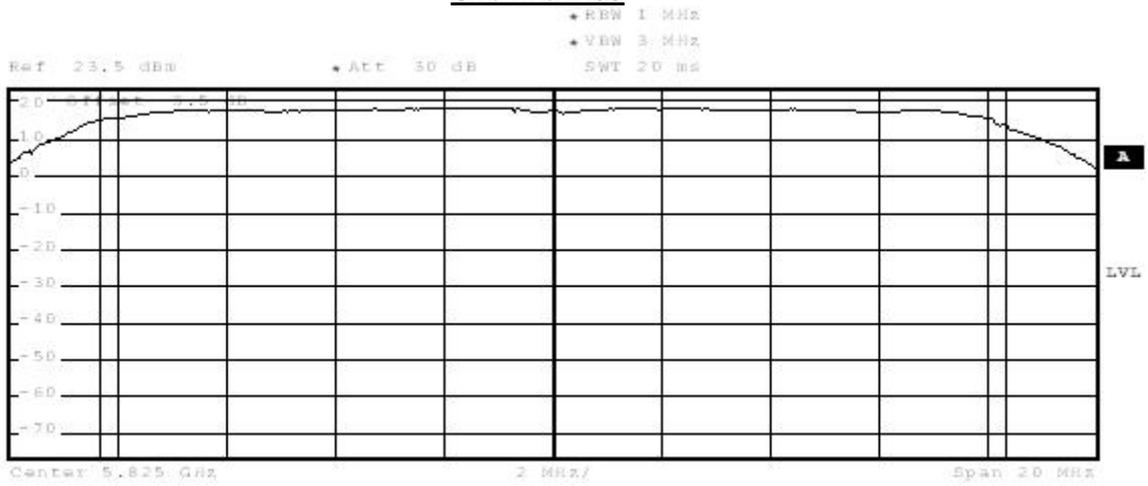
Channel 157



**IN Channel**  
Bandwidth      16.6 MHz      Power      29.19 dBm

Comment: A:\2  
Date: 9.JAN.2013 13:30:24

**Channel 165**



**Tr Channel**  
Bandwidth      16.6 MHz      Power      29.17 dBm

Comment: A:\2  
Date: 9.JAN.2013 13:32:07

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Transmit		
Date of Test	2013/01/09	Test Site	SR7

IEEE 802.11n 20MHz (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	26.13	29.20	Pass
157	5785	26.16	29.20	Pass
165	5825	26.15	29.20	Pass

The worst emission of data rate is 19.5 Mbps.

Peak Power Output (dBm)										
MCS Index		16	17	18	19	20	21	22	23	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		19.5	39	58.5	78	117	156	175.5	195	
149	5745	26.13	--	--	--	--	--	--	--	29.20
157	5785	26.16	26.15	26.14	26.13	26.11	26.10	25.59	25.57	29.20
165	5825	26.15	--	--	--	--	--	--	--	29.20

Note: Measure Level =Reading value + cable loss

5.8G Ant =  $10\log(\text{Ant N}) + \text{Ant Gain} = 3.01\text{dBm} + 3.79\text{dBi} = 6.80\text{dBi}$

Required Limit =  $30\text{dBm} - (6.80\text{dBi} - 6\text{dBi}) = 29.20\text{dBm}$

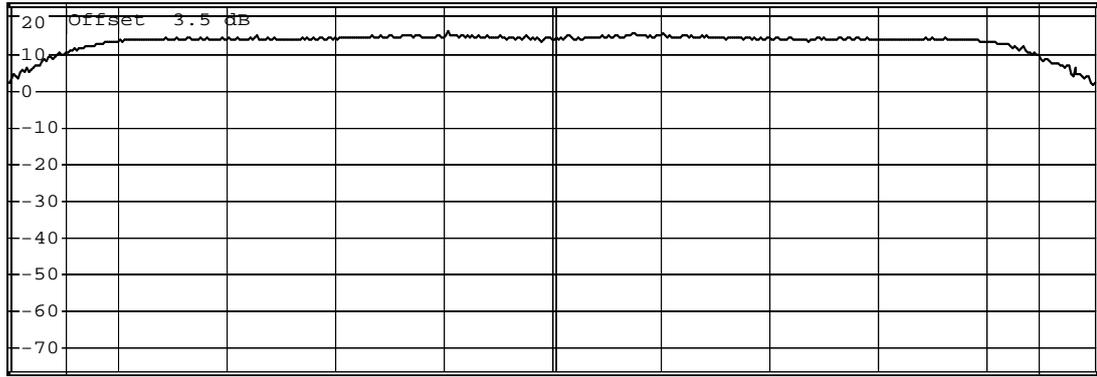
**Channel 149**



\* RBW 1 MHz  
\* VBW 3 MHz  
SWT 20 ms

Ref 23.5 dBm

\* Att 30 dB



Center 5.745 GHz

2 MHz/

Span 20 MHz

**Tx Channel**

Bandwidth

17.9 MHz

Power

26.13 dBm

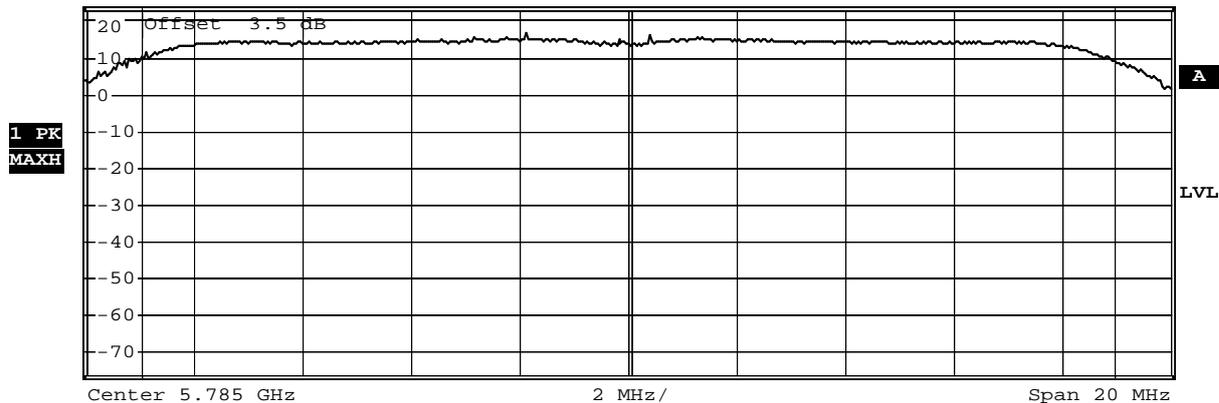
Comment: A:\2

Date: 9.JAN.2013 13:57:29

## Channel 157



Ref 23.5 dBm      \* Att 30 dB  
\* RBW 1 MHz  
\* VBW 3 MHz  
SWT 20 ms



### Tx Channel

Bandwidth                      17.9 MHz      Power                      26.16 dBm

Comment: A:\2

Date:                      9.JAN.2013    13:53:43

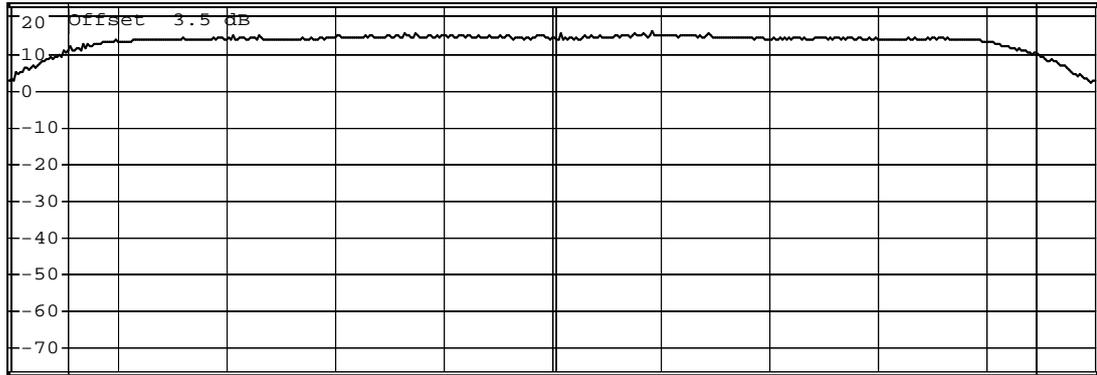
**Channel 165**



\* RBW 1 MHz  
\* VBW 3 MHz  
SWT 20 ms

Ref 23.5 dBm

\* Att 30 dB



Center 5.825 GHz

2 MHz/

Span 20 MHz

**Tx Channel**

Bandwidth

17.8 MHz

Power

26.15 dBm

Comment: A:\2

Date: 9.JAN.2013 13:46:04

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Transmit		
Date of Test	2013/01/09	Test Site	SR7

IEEE 802.11n 20MHz (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	26.11	29.20	Pass
157	5785	26.11	29.20	Pass
165	5825	26.06	29.20	Pass

The worst emission of data rate is 19.5 Mbps.

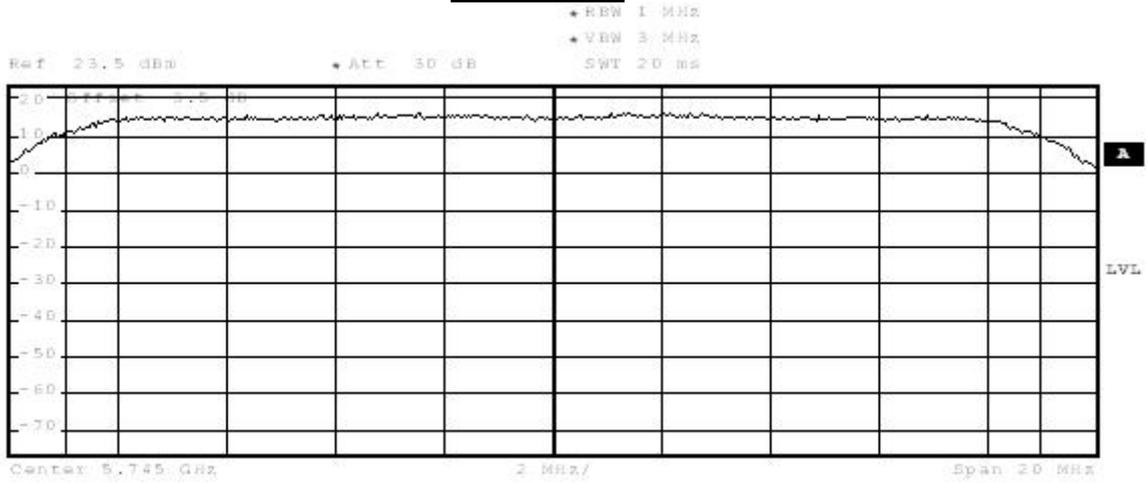
Peak Power Output (dBm)										
MCS Index		16	17	18	19	20	21	22	23	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		19.5	39	58.5	78	117	156	175.5	195	
149	5745	26.11	--	--	--	--	--	--	--	29.20
157	5785	26.21	26.19	26.18	26.15	26.14	26.13	26.11	26.10	29.20
165	5825	26.06	--	--	--	--	--	--	--	29.20

Note: Measure Level = Reading value + cable loss

5.8G Ant =  $10\log(\text{Ant N}) + \text{Ant Gain} = 3.01\text{dBm} + 3.79\text{dBi} = 6.80\text{dBi}$

Required Limit =  $30\text{dBm} - (6.80\text{dBi} - 6\text{dBi}) = 29.20\text{dBm}$

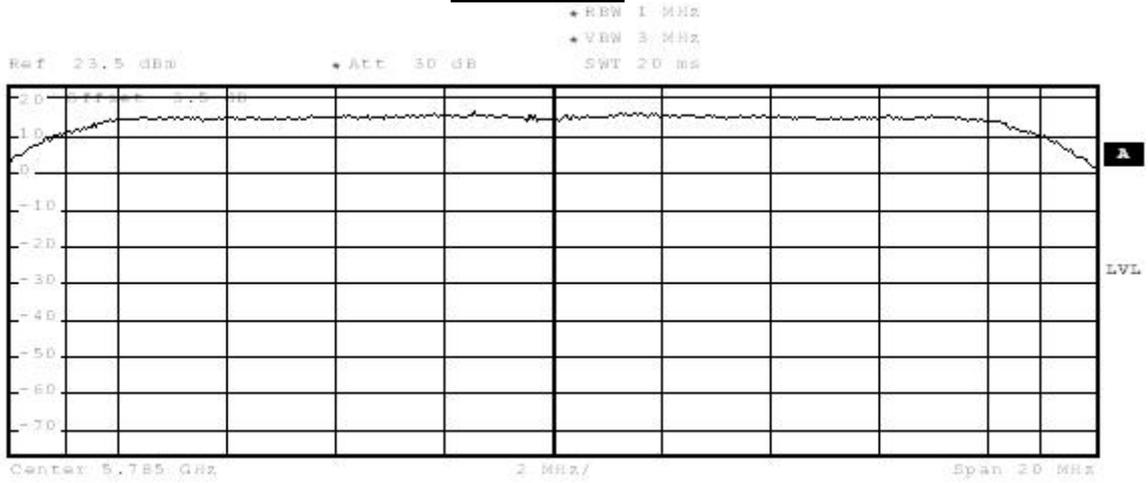
Channel 149



**Ch Channel**  
Bandwidth      17.9 MHz      Power      26.11 dBm

Comment: A:\2  
Date: 9.JAN.2013 13:58:55

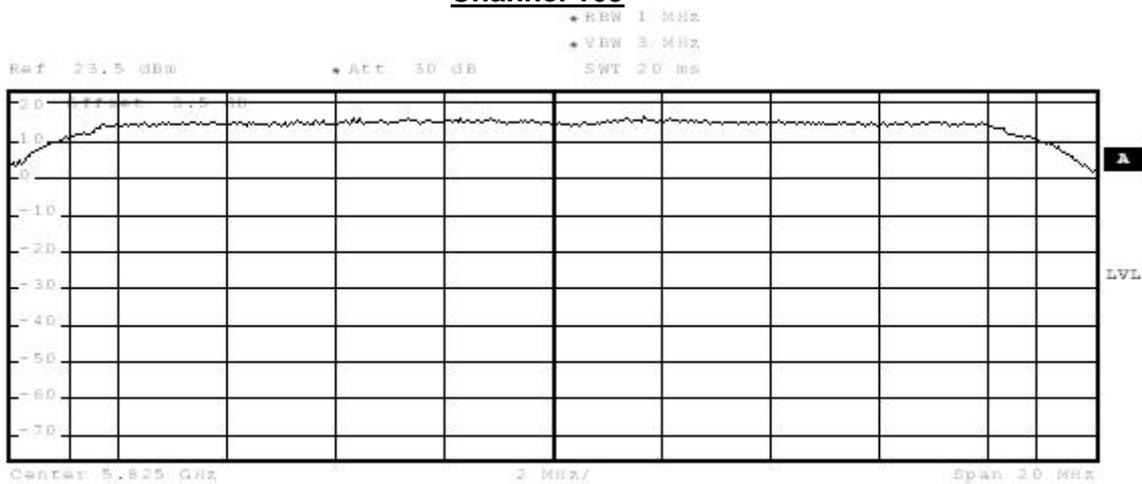
Channel 157



**Ch Channel**  
Bandwidth      17.9 MHz      Power      26.11 dBm

Comment: A:\2  
Date: 9.JAN.2013 13:54:02

Channel 165



1 PE  
MAXH

**Ch Channel**  
Bandwidth      17.7 MHz      Power      26.06 dBm

Comment: A:\2  
Date: 9.JAN.2013 13:45:07

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Transmit		
Date of Test	2013/01/09	Test Site	SR7

IEEE 802.11n 20MHz (ANT 0+1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	29.13	29.20	Pass
157	5785	29.15	29.20	Pass
165	5825	29.12	29.20	Pass

Note: Measure Level = Reading value + cable loss

5.8G Ant =  $10\log(\text{Ant N}) + \text{Ant Gain} = 3.01\text{dBm} + 3.79\text{dBi} = 6.80\text{dBi}$

Required Limit =  $30\text{dBm} - (6.80\text{dBi} - 6\text{dBi}) = 29.20\text{dBm}$

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Transmit		
Date of Test	2013/01/09	Test Site	SR7

IEEE802.11n 40MHz(ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	26.19	29.20	Pass
159	5795	26.18	29.20	Pass

The worst emission of data rate is 40.5Mbps

Peak Power Output (dBm)										
MCS Index		16	17	18	19	20	21	22	23	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		40.5	81.0	121.5	162.0	243.0	324.0	364.5	405.0	
151	5755	26.19	26.18	26.17	26.16	26.15	26.14	26.13	26.12	29.20
159	5795	26.18	--	--	--	--	--	--	--	29.20

Note: Measure Level =Reading value + cable loss

$$5.8G \text{ Ant} = 10\log(\text{Ant N}) + \text{Ant Gain} = 3.01\text{dBm} + 3.79\text{dBi} = 6.80\text{dBi}$$

$$\text{Required Limit} = 30\text{dBm} - (6.80\text{dBi} - 6\text{dBi}) = 29.20\text{dBm}$$

**Channel 151**

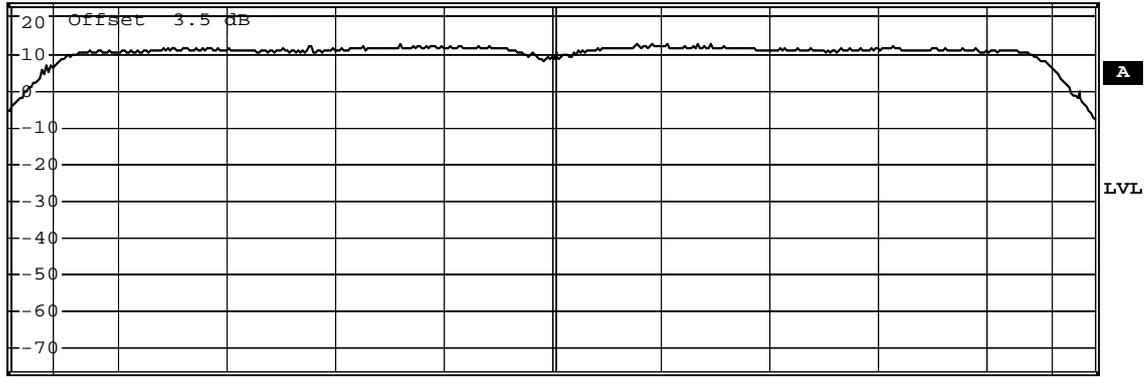


\* RBW 1 MHz  
\* VBW 3 MHz  
SWT 20 ms

Ref 23.5 dBm

\* Att 30 dB

1 PK  
MAXH



Center 5.755 GHz

4 MHz/

Span 40 MHz

**Tx Channel**

Bandwidth

36.8 MHz

Power

26.19 dBm

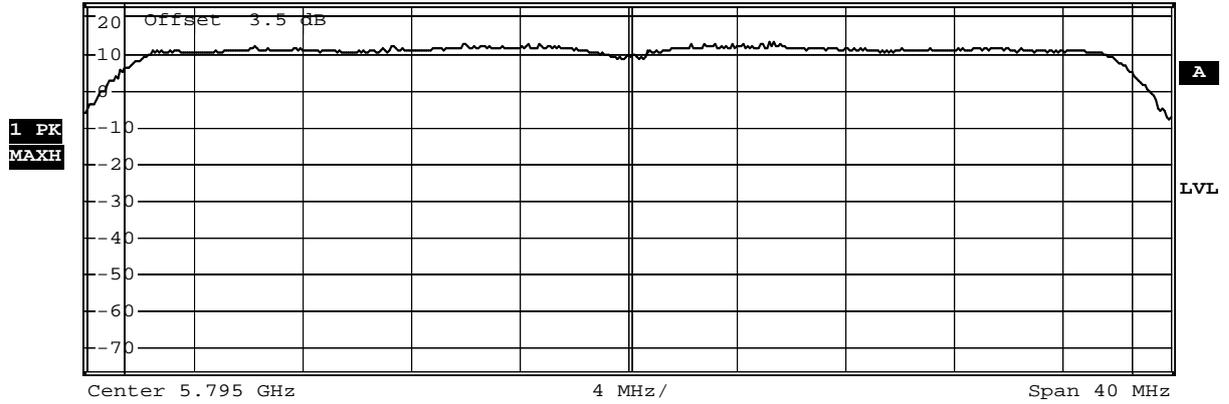
Comment: A:\2

Date: 9.JAN.2013 14:09:06

**Channel 159**



Ref 23.5 dBm      \*Att 30 dB  
\*RBW 1 MHz  
\*VBW 3 MHz  
SWT 20 ms



**Tx Channel**

Bandwidth                      37 MHz      Power                      26.18 dBm

Comment: A:\2

Date:              9.JAN.2013    14:15:52

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Transmit		
Date of Test	2013/01/09	Test Site	SR7

IEEE802.11n 40MHz(ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	26.16	29.20	Pass
159	5795	26.17	29.20	Pass

The worst emission of data rate is 40.5Mbps

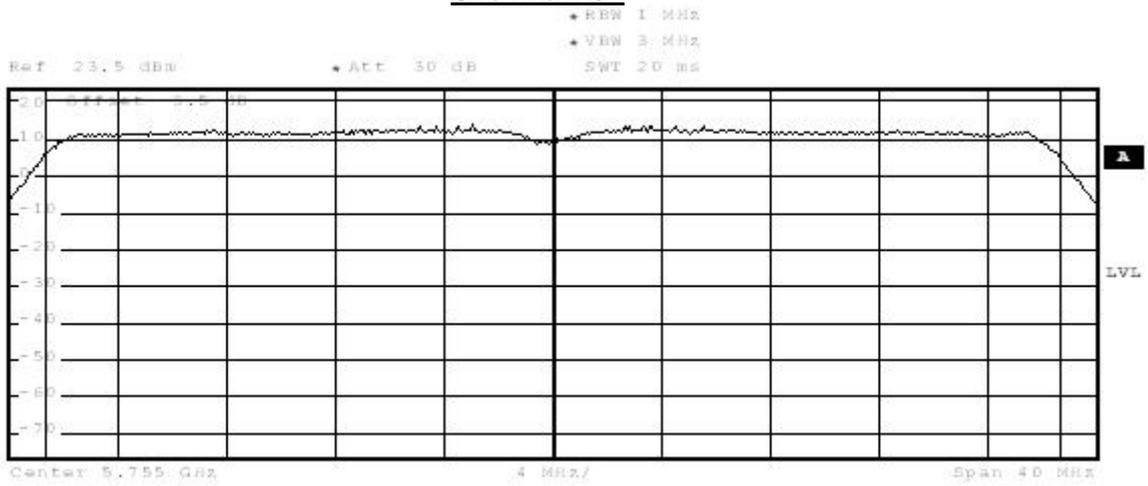
Peak Power Output (dBm)										
MCS Index		16	17	18	19	20	21	22	23	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		40.5	81.0	121.5	162.0	243.0	324.0	364.5	405.0	
151	5755	26.16	26.15	26.14	26.13	26.12	26.11	26.10	26.09	29.20
159	5795	26.17	--	--	--	--	--	--	--	29.20

Note: Measure Level =Reading value + cable loss

5.8G Ant =  $10\log(\text{Ant N}) + \text{Ant Gain} = 3.01\text{dBm} + 3.79\text{dBi} = 6.80\text{dBi}$

Required Limit =  $30\text{dBm} - (6.80\text{dBi} - 6\text{dBi}) = 29.20\text{dBm}$

Channel 151

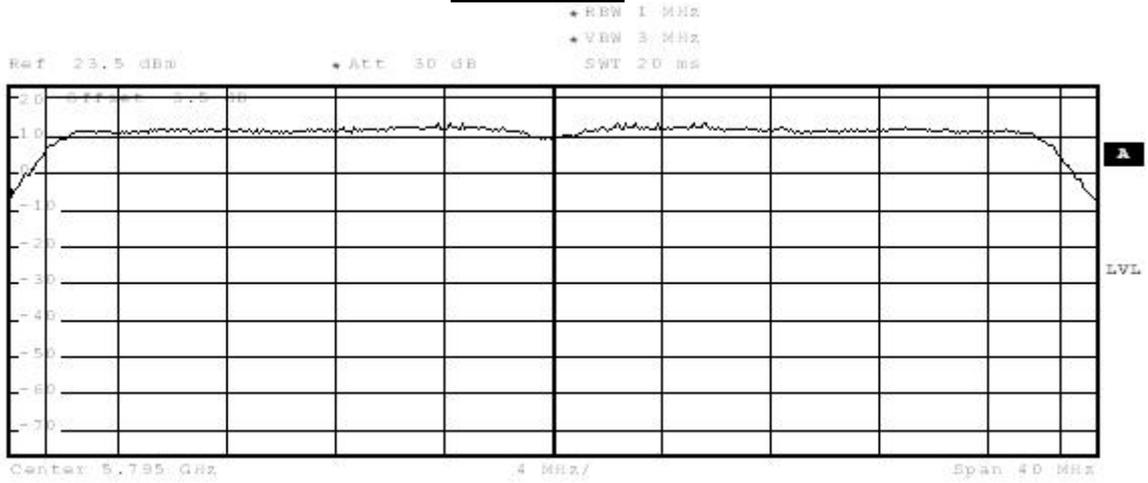


1 PE  
MAXH

**IN Channel**  
Bandwidth      37.2 MHz      Power      26.16 dBm

Comment: A:\2  
Date: 9.JAN.2013 14:07:19

Channel 159



**Ch Channel**  
Bandwidth      37.2 MHz      Power      26.17 dBm

Comment: A:\2  
Date: 9.JAN.2013 14:14:36

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Transmit		
Date of Test	2013/01/09	Test Site	SR7

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

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	29.19	29.20	Pass
159	5795	29.19	29.20	Pass

Note: Measure Level = Reading value + cable loss

5.8G Ant =  $10\log(\text{Ant N}) + \text{Ant Gain} = 3.01\text{dBm} + 3.79\text{dBi} = 6.80\text{dBi}$

Required Limit =  $30\text{dBm} - (6.80\text{dBi} - 6\text{dBi}) = 29.20\text{dBm}$

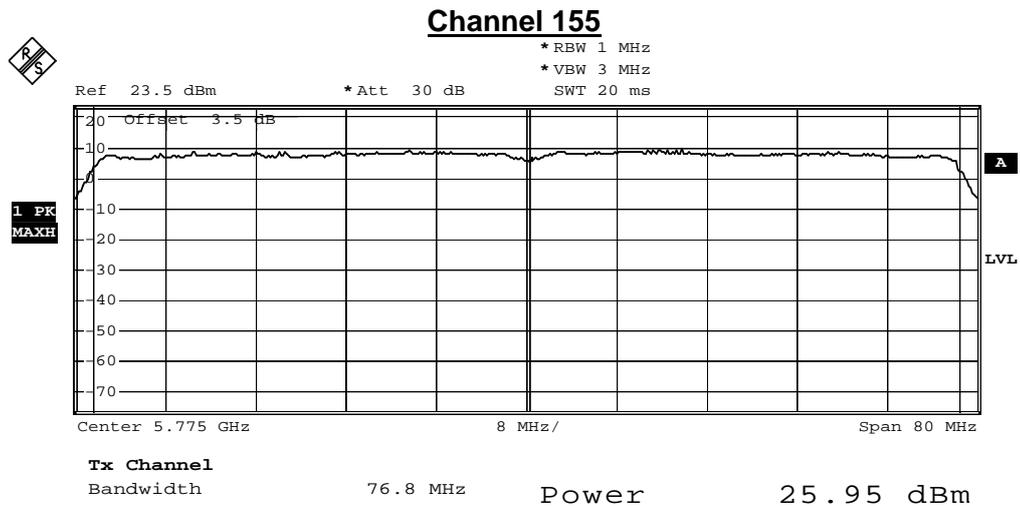
Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Transmit		
Date of Test	2013/01/09	Test Site	SR7

IEEE 802.11ac 80MHz (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	25.95	29.20	Pass

The worst emission of data rate is 87.9 Mbps.

Peak Power Output (dBm)												
MCS Index	0	1	2	3	4	5	6	7	8	9	Required Limit	
Channel No	Frequency (MHz)	Data Rate										Required Limit
		87.9	175.5	263.4	351	526.5	702	789.9	877.5	1053	1170	
155	5775	24.09	24.05	24.03	24.01	23.96	23.94	23.92	23.90	23.89	23.84	29.20



Comment: A:\2  
Date: 9.JAN.2013 14:26:08

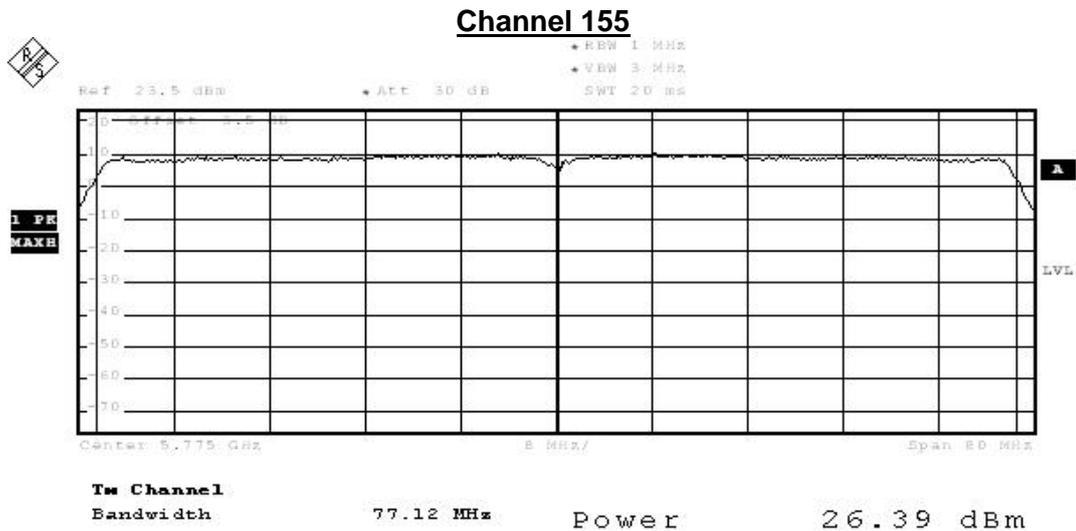
Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Transmit		
Date of Test	2013/02/26	Test Site	SR7

IEEE 802.11ac 80MHz (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5775	26.39	29.20	Pass

The worst emission of data rate is 87.9 Mbps.

Peak Power Output (dBm)												
MCS Index	0	1	2	3	4	5	6	7	8	9	Required Limit	
Channel No	Frequency (MHz)	Data Rate										Required Limit
		87.9	175.5	263.4	351	526.5	702	789.9	877.5	1053	1170	
155	5775	24.06	24.05	24.02	24.01	23.97	23.92	23.91	23.87	23.85	23.81	29.20



Comment: A:\2  
Date: 9 JAN. 2013 14:24:53

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Transmit		
Date of Test	2013/01/09	Test Site	SR7

IEEE 802.11ac 80MHz (ANT 0+1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	29.19	29.20	Pass

Note: Measure Level = Reading value + cable loss

5.8G Ant =  $10\log(\text{Ant N}) + \text{Ant Gain} = 3.01\text{dBm} + 3.79\text{dBi} = 6.80\text{dBi}$

Required Limit =  $30\text{dBm} - (6.80\text{dBi} - 6\text{dBi}) = 29.20\text{dBm}$

4. Radiated Emission

4.1. Test Equipment

The following test equipments are used during the test:

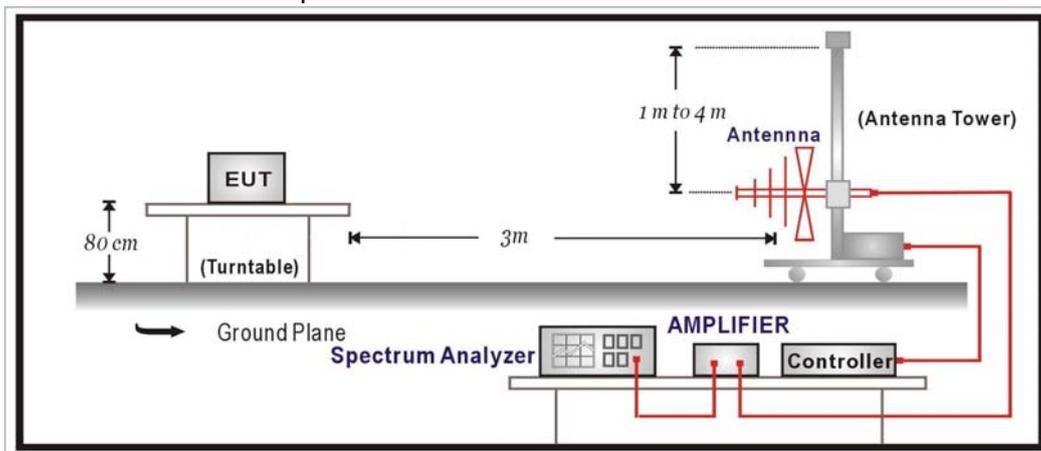
Radiated Emission / CB1

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Bilog Antenna	SCHAFFNER	CBL6112B	2895	2013/08/14
Double Ridged Guide Horn Antenna	Schwarzback	BBHA 9120	D743	2014/02/17
Pre-Amplifier	MITEQ	AMF-4D-005180-24-10P	888003	2013/12/02
Pre-Amplifier	QuieTek	AP-025C	CHM-0706049	2014/02/19
Spectrum Analyzer	Agilent	E4440A	MY46187335	2014/01/27
k Type Cable	Huber Suhner	Sucoflex 102	25623/2	2014/02/21

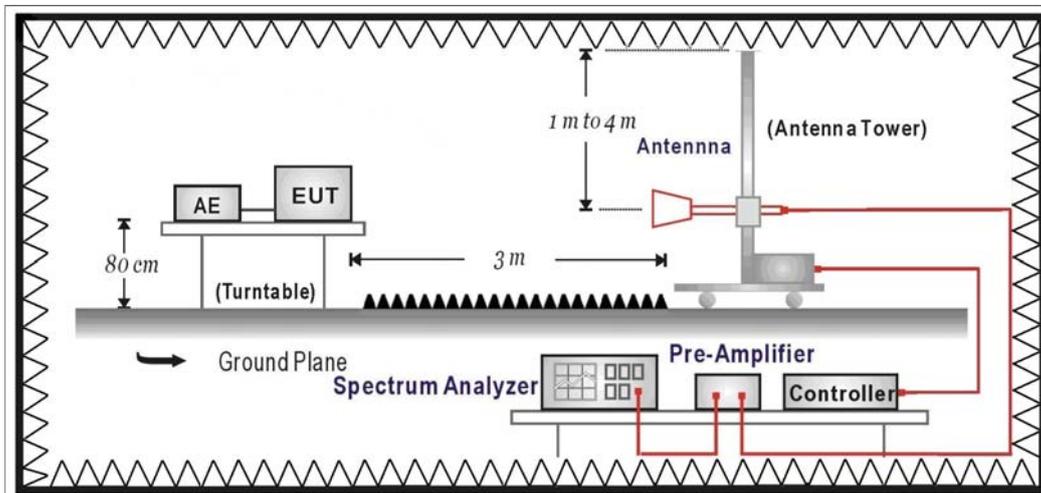
Note: 1. All equipments that need to calibrate are with calibration period of 1 year.

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.

<b>FCC Part 15 Subpart C Paragraph 15.209 Limits</b>		
Frequency MHz	uV/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

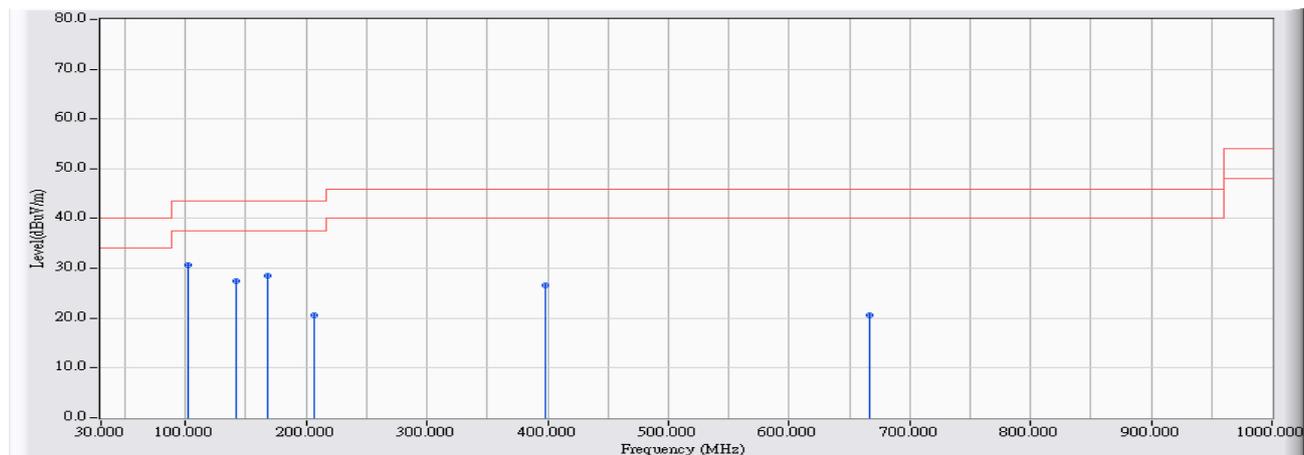
30MHz~1GHz as ±3.43dB

1GHz~26.5Ghz as ±3.65dB

4.7. Test Result

30MHz-1GHz Spurious

Site : CB1	Time : 2013/02/19 - 09:30
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 802.11b_2437MHz

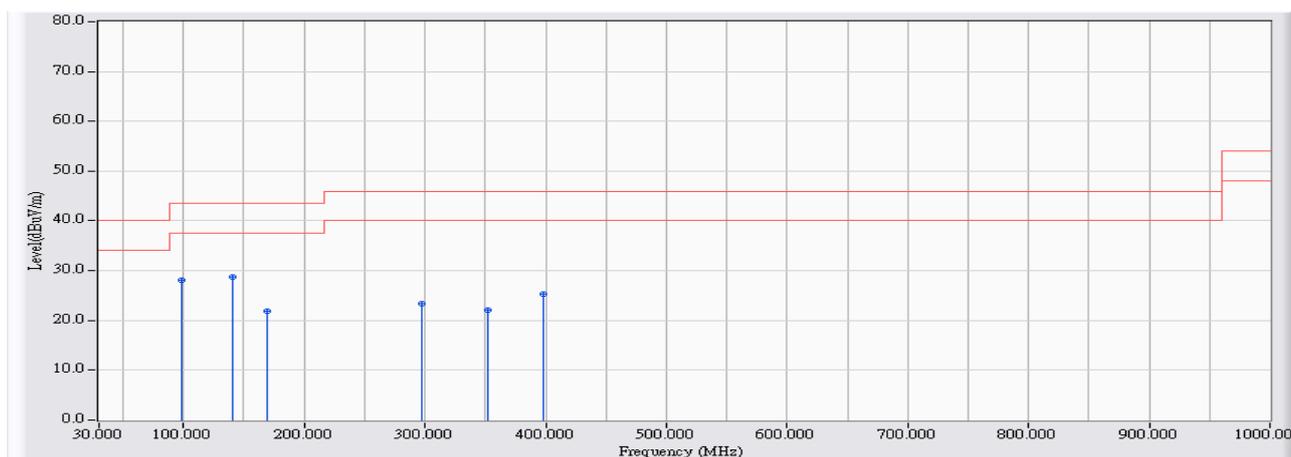


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	43.426	30.753	-12.747	43.500	QUASPEAK
2		142.520	-12.680	40.096	27.417	-16.083	43.500	QUASPEAK
3		167.740	-13.950	42.466	28.515	-14.985	43.500	QUASPEAK
4		206.540	-14.178	34.782	20.604	-22.896	43.500	QUASPEAK
5		398.600	-7.437	33.958	26.522	-19.478	46.000	QUASPEAK
6		666.320	-4.447	25.088	20.641	-25.359	46.000	QUASPEAK

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 : 2013/02/19 - 09:36
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 802.11b_2437MHz

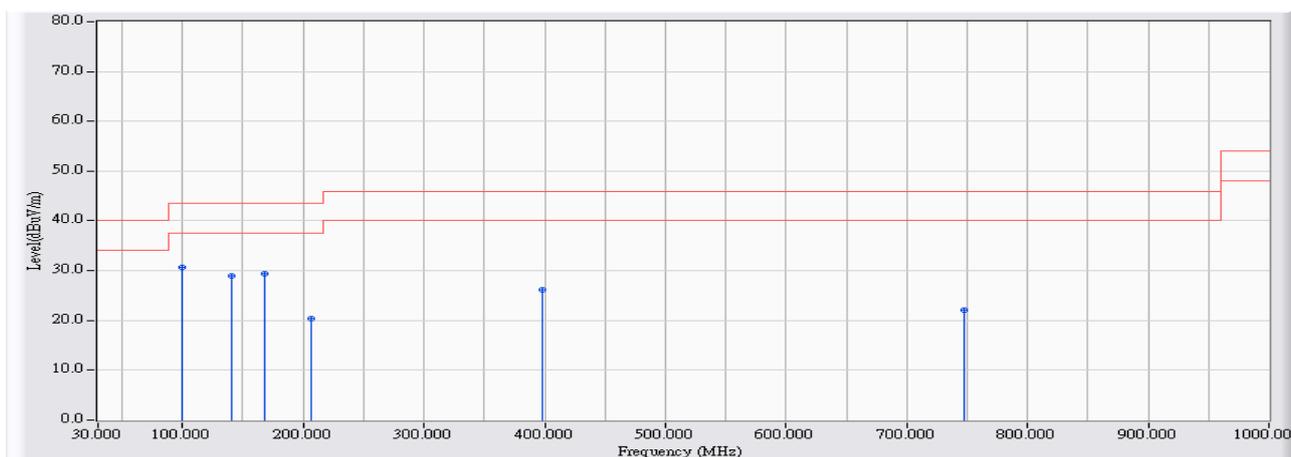


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	97.900	-13.248	41.246	27.998	-15.502	43.500	QUASPEAK
2	* 140.580	-12.579	41.244	28.665	-14.835	43.500	QUASPEAK
3	169.680	-14.040	35.942	21.901	-21.599	43.500	QUASPEAK
4	297.720	-9.973	33.322	23.349	-22.651	46.000	QUASPEAK
5	352.040	-8.643	30.745	22.102	-23.898	46.000	QUASPEAK
6	398.600	-7.437	32.674	25.238	-20.762	46.000	QUASPEAK

**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 : 2013/02/19 - 09:42
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 802.11g_2437MHz

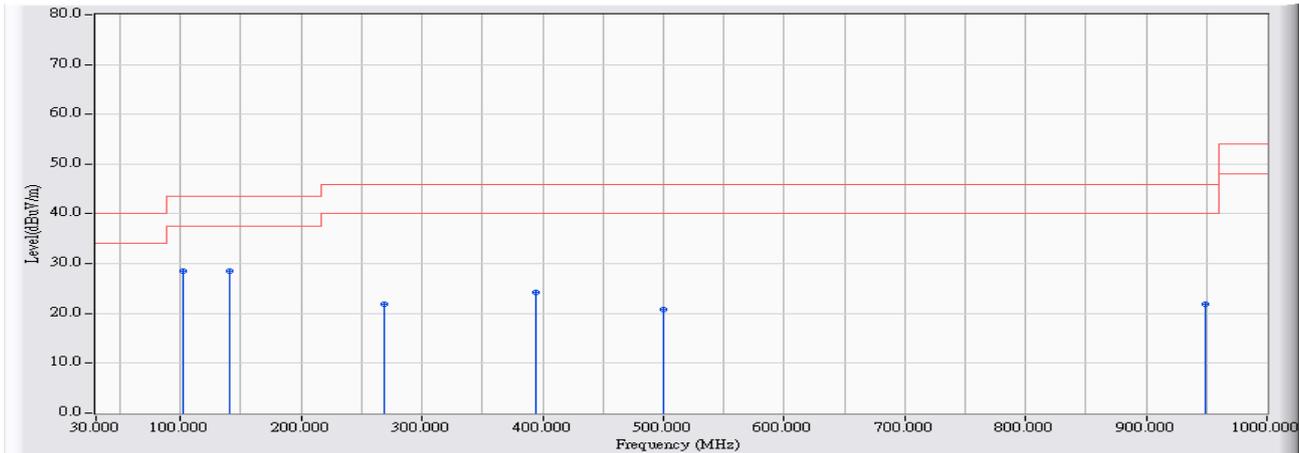


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	99.840	-12.793	43.401	30.608	-12.892	43.500	QUASPEAK
2		140.580	-12.579	41.519	28.940	-14.560	43.500	QUASPEAK
3		167.740	-13.950	43.268	29.317	-14.183	43.500	QUASPEAK
4		206.540	-14.178	34.586	20.408	-23.092	43.500	QUASPEAK
5		398.600	-7.437	33.606	26.170	-19.830	46.000	QUASPEAK
6		747.800	-3.618	25.804	22.187	-23.813	46.000	QUASPEAK

**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 : 2013/02/19 - 09:48
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 802.11g_2437MHz

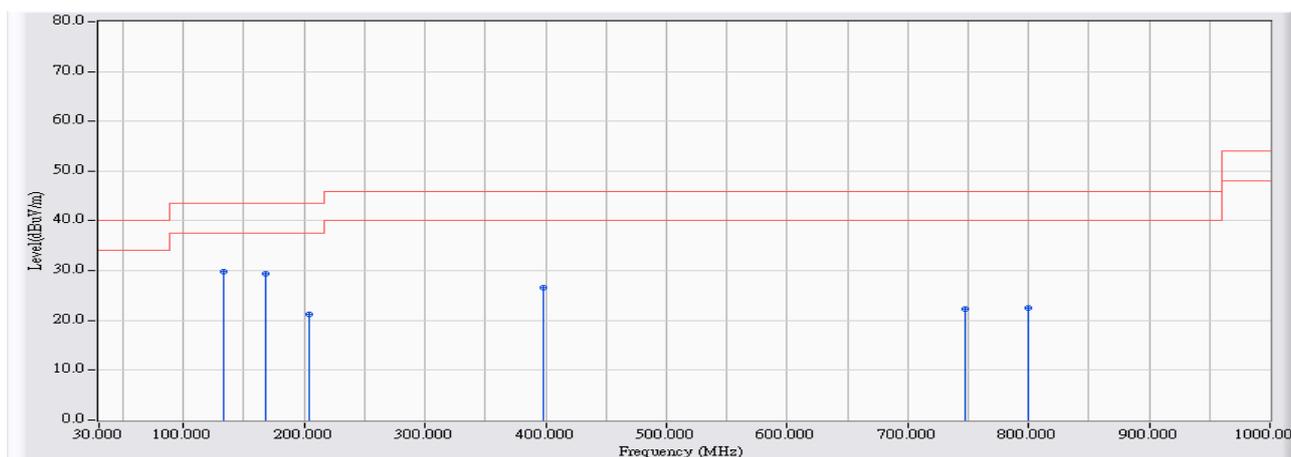


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	101.780	-12.672	41.159	28.486	-15.014	43.500	QUASPEAK
2	* 140.580	-12.579	41.204	28.625	-14.875	43.500	QUASPEAK
3	268.620	-10.552	32.393	21.842	-24.158	46.000	QUASPEAK
4	394.720	-7.538	31.721	24.184	-21.816	46.000	QUASPEAK
5	499.480	-5.103	25.988	20.885	-25.115	46.000	QUASPEAK
6	949.560	-1.885	23.792	21.906	-24.094	46.000	QUASPEAK

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 : 2013/02/19 - 09:54
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 802.11N20_2437MHz

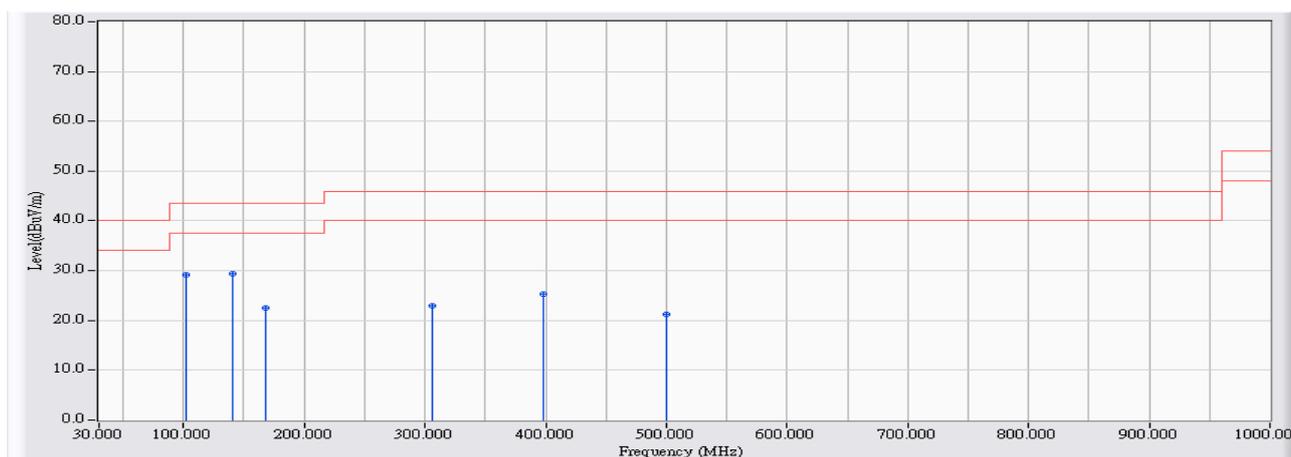


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	132.820	-12.289	42.160	29.872	-13.628	43.500	QUASPEAK
2		167.740	-13.950	43.375	29.424	-14.076	43.500	QUASPEAK
3		204.600	-14.323	35.605	21.282	-22.218	43.500	QUASPEAK
4		398.600	-7.437	34.008	26.572	-19.428	46.000	QUASPEAK
5		747.800	-3.618	25.863	22.246	-23.754	46.000	QUASPEAK
6		800.180	-2.983	25.404	22.421	-23.579	46.000	QUASPEAK

**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 : 2013/02/19 - 10:01
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 802.11N20_2437MHz

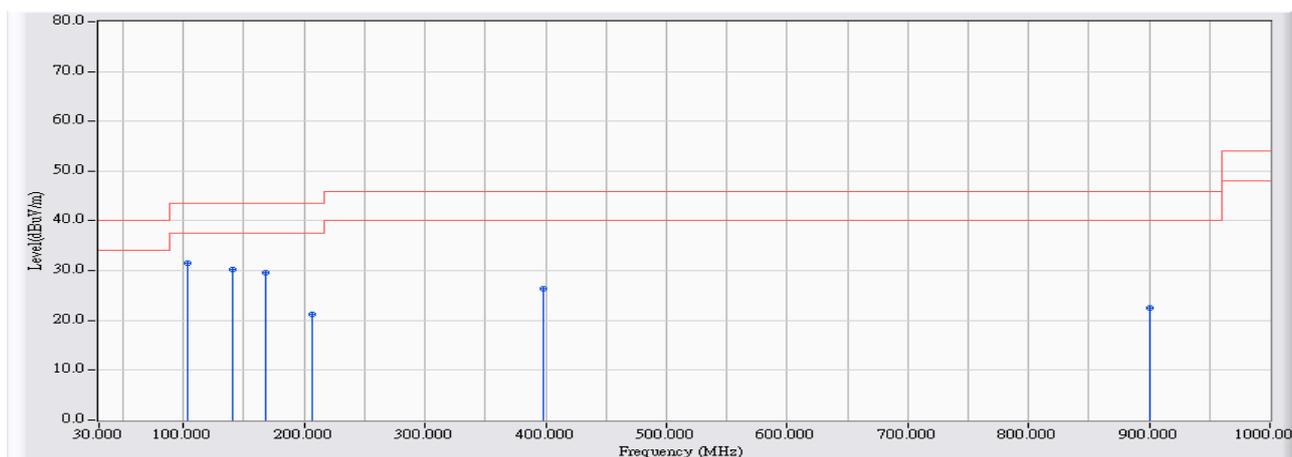


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	101.780	-12.672	41.820	29.147	-14.353	43.500	QUASPEAK
2	* 140.580	-12.579	42.016	29.437	-14.063	43.500	QUASPEAK
3	167.740	-13.950	36.496	22.545	-20.955	43.500	QUASPEAK
4	305.480	-9.792	32.848	23.056	-22.944	46.000	QUASPEAK
5	398.600	-7.437	32.816	25.380	-20.620	46.000	QUASPEAK
6	499.480	-5.103	26.263	21.160	-24.840	46.000	QUASPEAK

**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 : 2013/02/19 - 10:07
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 802.11N40_2437MHz

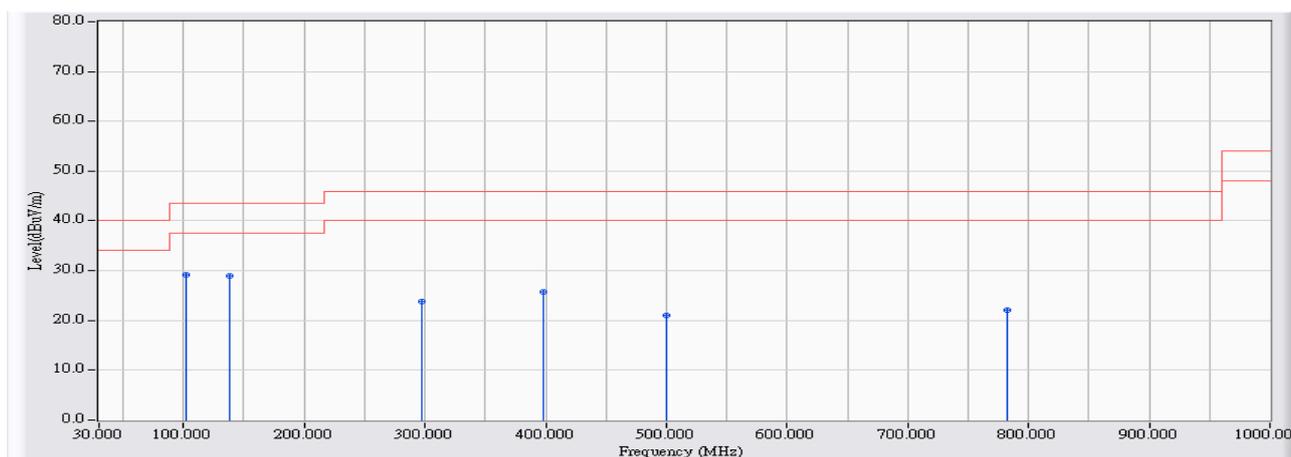


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	103.720	-12.582	44.018	31.436	-12.064	43.500	QUASPEAK
2		140.580	-12.579	42.920	30.341	-13.159	43.500	QUASPEAK
3		167.740	-13.950	43.593	29.642	-13.858	43.500	QUASPEAK
4		206.540	-14.178	35.458	21.280	-22.220	43.500	QUASPEAK
5		398.600	-7.437	33.831	26.395	-19.605	46.000	QUASPEAK
6		901.060	-2.448	25.063	22.615	-23.385	46.000	QUASPEAK

**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 : 2013/02/19 - 10:12
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 802.11N40_2437MHz

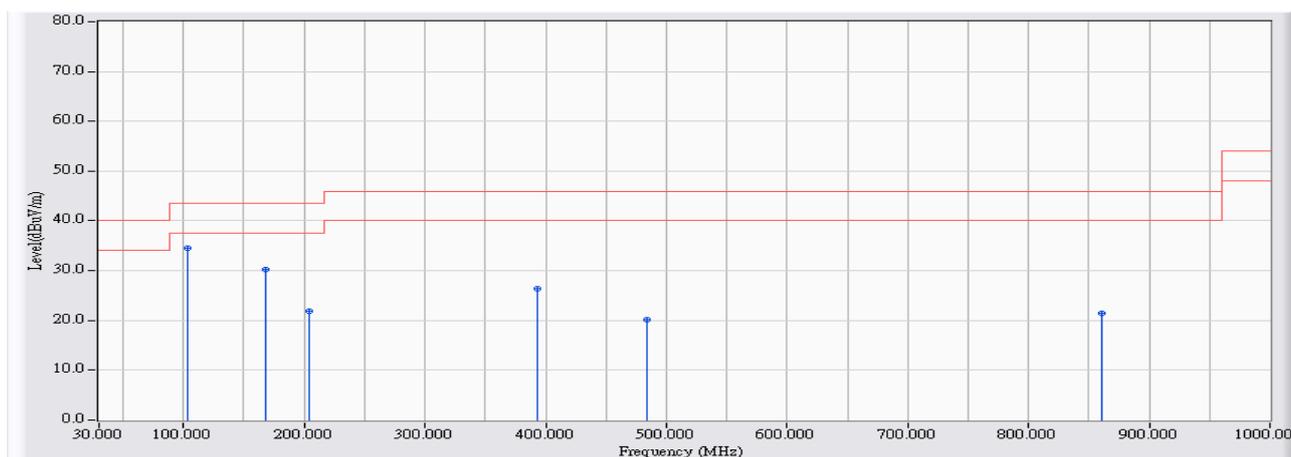


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	41.917	29.244	-14.256	43.500	QUASPEAK
2		138.640	-12.500	41.452	28.953	-14.547	43.500	QUASPEAK
3		297.720	-9.973	33.694	23.721	-22.279	46.000	QUASPEAK
4		398.600	-7.437	33.197	25.761	-20.239	46.000	QUASPEAK
5		499.480	-5.103	26.052	20.949	-25.051	46.000	QUASPEAK
6		782.720	-3.193	25.357	22.164	-23.836	46.000	QUASPEAK

**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 : 2013/02/18 - 10:18
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 2: Transmit_EXA1206UH_LAN2 802.11b_2437MHz

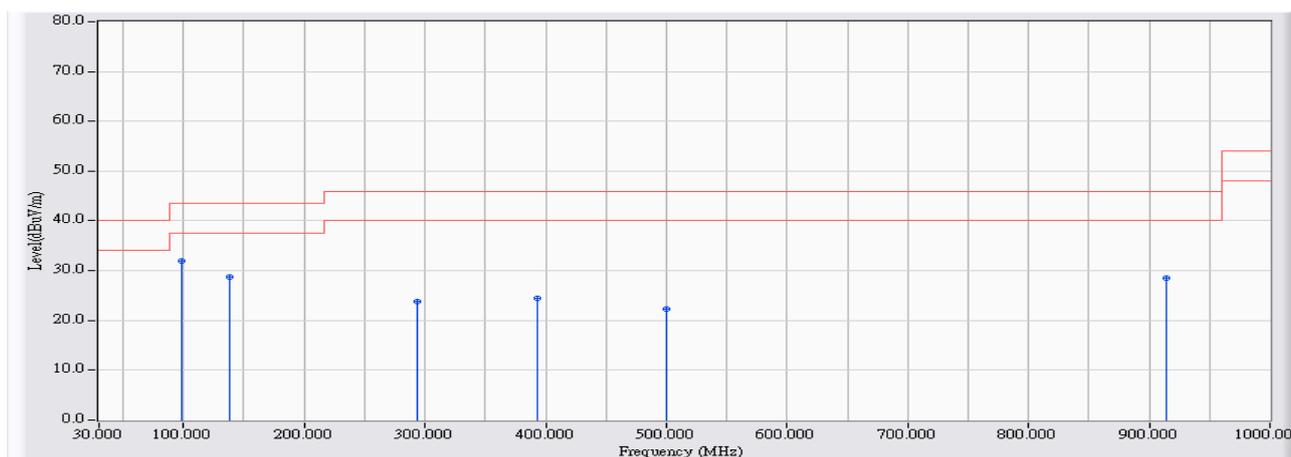


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	103.720	-12.582	47.133	34.551	-8.949	43.500	QUASPEAK
2		167.740	-13.950	44.247	30.296	-13.204	43.500	QUASPEAK
3		204.600	-14.323	36.203	21.880	-21.620	43.500	QUASPEAK
4		392.780	-7.587	33.940	26.353	-19.647	46.000	QUASPEAK
5		483.960	-5.475	25.647	20.172	-25.828	46.000	QUASPEAK
6		860.320	-2.664	24.213	21.549	-24.451	46.000	QUASPEAK

**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 : 2013/02/18 - 10:25
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 2: Transmit_EXA1206UH_LAN2 802.11b_2437MHz

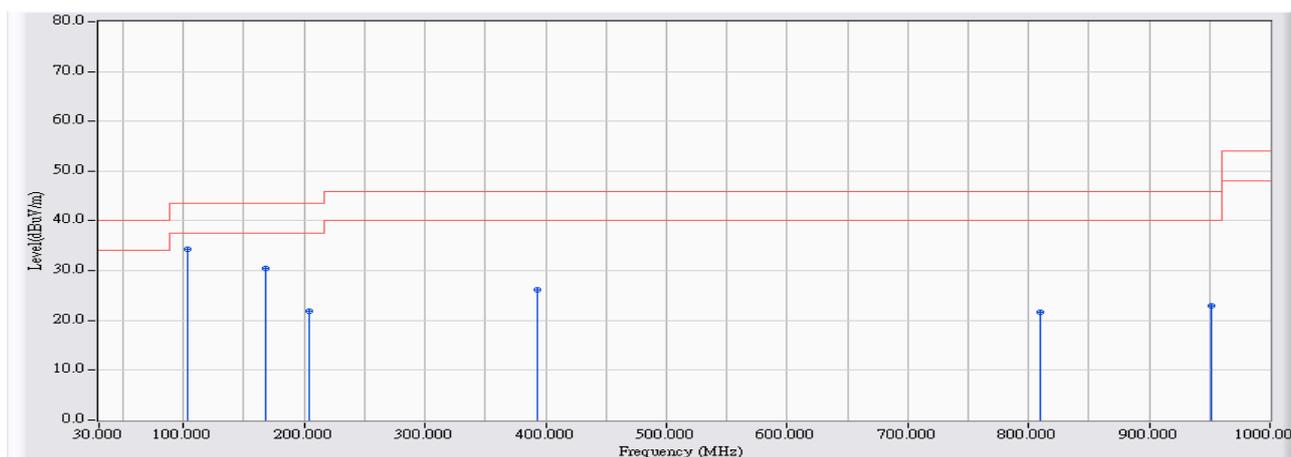


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	97.900	-13.248	45.223	31.975	-11.525	43.500	QUASPEAK
2		138.640	-12.500	41.135	28.636	-14.864	43.500	QUASPEAK
3		293.840	-10.049	33.957	23.907	-22.093	46.000	QUASPEAK
4		392.780	-7.587	31.933	24.346	-21.654	46.000	QUASPEAK
5		499.480	-5.103	27.377	22.274	-23.726	46.000	QUASPEAK
6		914.640	-2.291	30.719	28.429	-17.571	46.000	QUASPEAK

**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 : 2013/02/18 - 10:52
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 2: Transmit_EXA1206UH_LAN2 802.11g_2437MHz

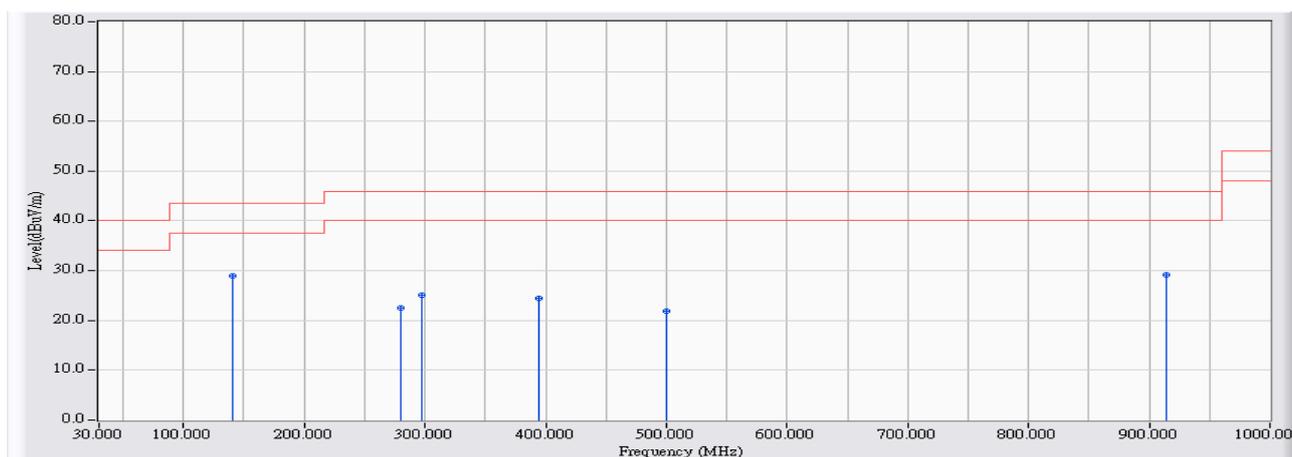


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	103.720	-12.582	46.923	34.341	-9.159	43.500	QUASPEAK
2		167.740	-13.950	44.437	30.486	-13.014	43.500	QUASPEAK
3		204.600	-14.323	36.111	21.788	-21.712	43.500	QUASPEAK
4		392.780	-7.587	33.798	26.211	-19.789	46.000	QUASPEAK
5		809.880	-2.931	24.497	21.566	-24.434	46.000	QUASPEAK
6		951.500	-1.864	24.735	22.872	-23.128	46.000	QUASPEAK

**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 : 2013/02/18 - 10:37
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 2: Transmit_EXA1206UH_LAN2 802.11g 2437MHz

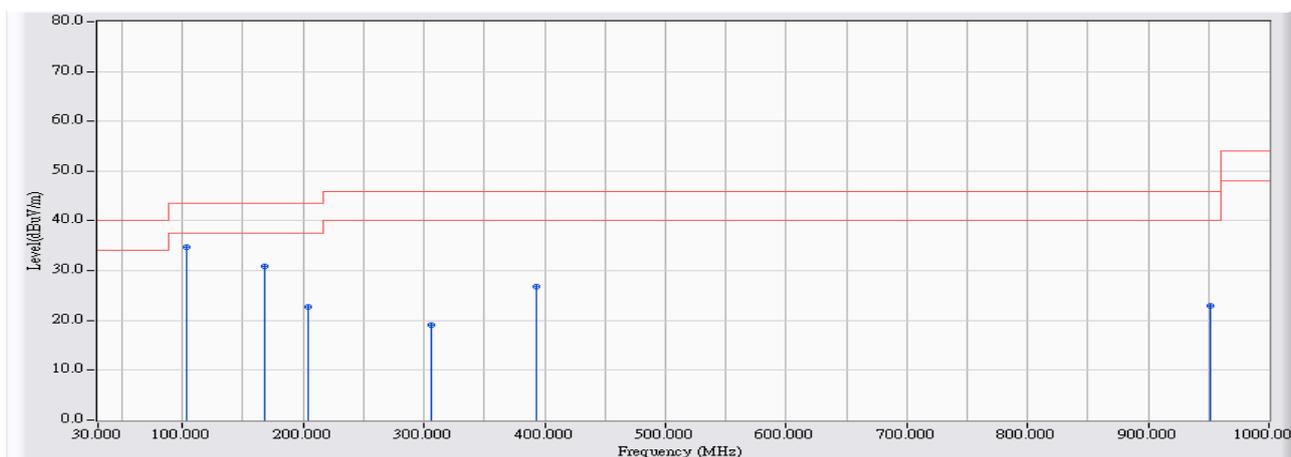


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	140.580	-12.579	41.446	28.867	-14.633	43.500	QUASPEAK
2		280.260	-10.320	32.830	22.510	-23.490	46.000	QUASPEAK
3		297.720	-9.973	35.027	25.054	-20.946	46.000	QUASPEAK
4		394.720	-7.538	31.950	24.413	-21.587	46.000	QUASPEAK
5		499.480	-5.103	26.999	21.896	-24.104	46.000	QUASPEAK
6		914.640	-2.291	31.547	29.257	-16.743	46.000	QUASPEAK

**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 : 2013/02/18 - 10:43
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 2: Transmit_EXA1206UH_LAN2 802.11n(20MHz)_2437MHz

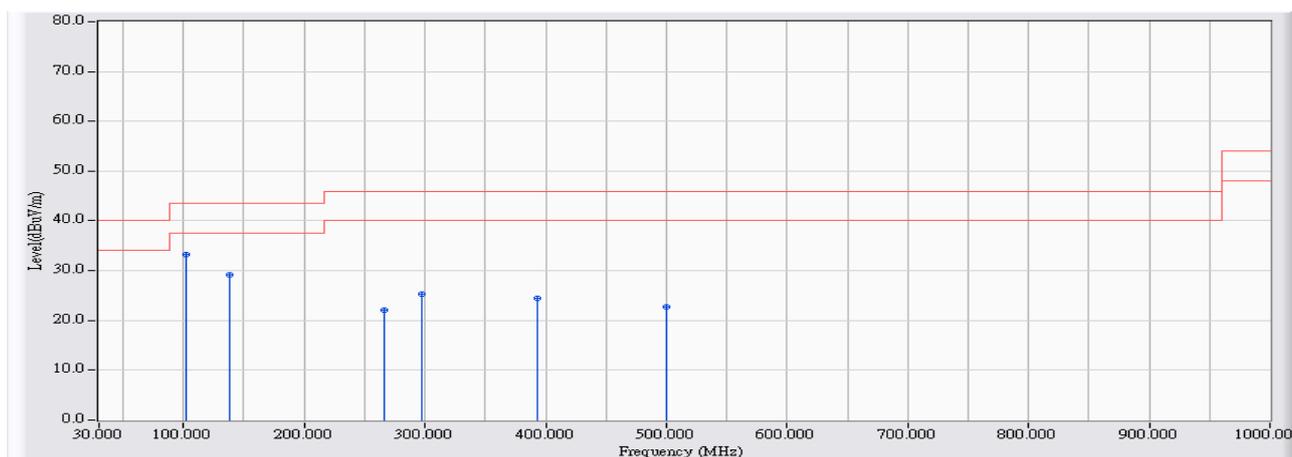


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	103.720	-12.582	47.258	34.676	-8.824	43.500	QUASIPeAK
2		167.740	-13.950	44.912	30.961	-12.539	43.500	QUASIPeAK
3		204.600	-14.323	37.065	22.742	-20.758	43.500	QUASIPeAK
4		305.480	-9.792	28.836	19.044	-26.956	46.000	QUASIPeAK
5		392.780	-7.587	34.399	26.812	-19.188	46.000	QUASIPeAK
6		951.500	-1.864	24.907	23.044	-22.956	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 : 2013/02/18 - 10:49
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 2: Transmit_EXA1206UH_LAN2 802.11n(20MHz)_2437MHz

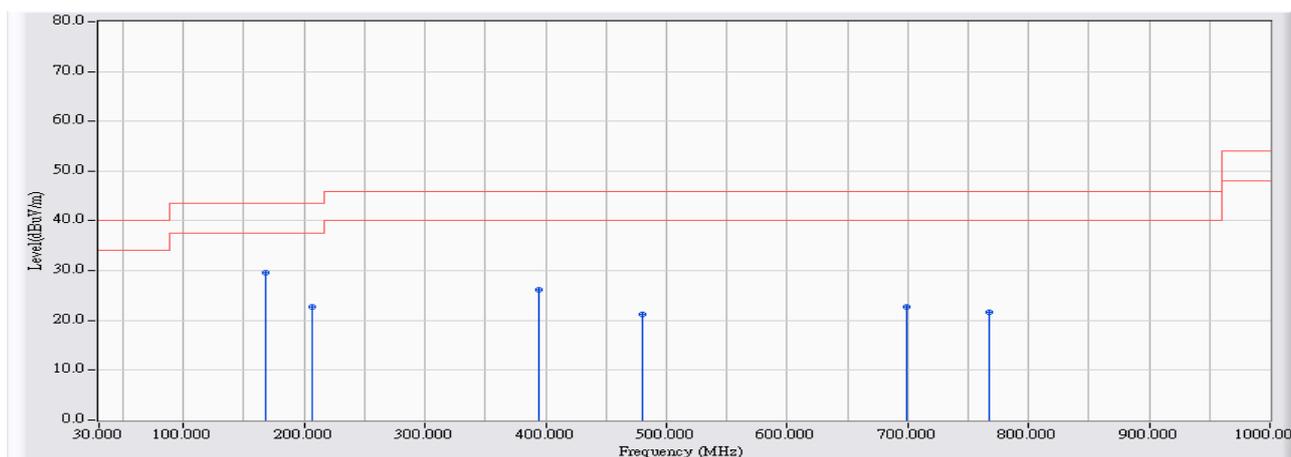


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	45.848	33.175	-10.325	43.500	QUASPEAK
2		138.640	-12.500	41.727	29.228	-14.272	43.500	QUASPEAK
3		266.680	-10.591	32.751	22.161	-23.839	46.000	QUASPEAK
4		297.720	-9.973	35.218	25.245	-20.755	46.000	QUASPEAK
5		392.780	-7.587	32.144	24.557	-21.443	46.000	QUASPEAK
6		499.480	-5.103	27.887	22.784	-23.216	46.000	QUASPEAK

**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 : 2013/02/18 - 10:55
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 2: Transmit_EXA1206UH_LAN2 802.11n(40MHz)_2437MHz

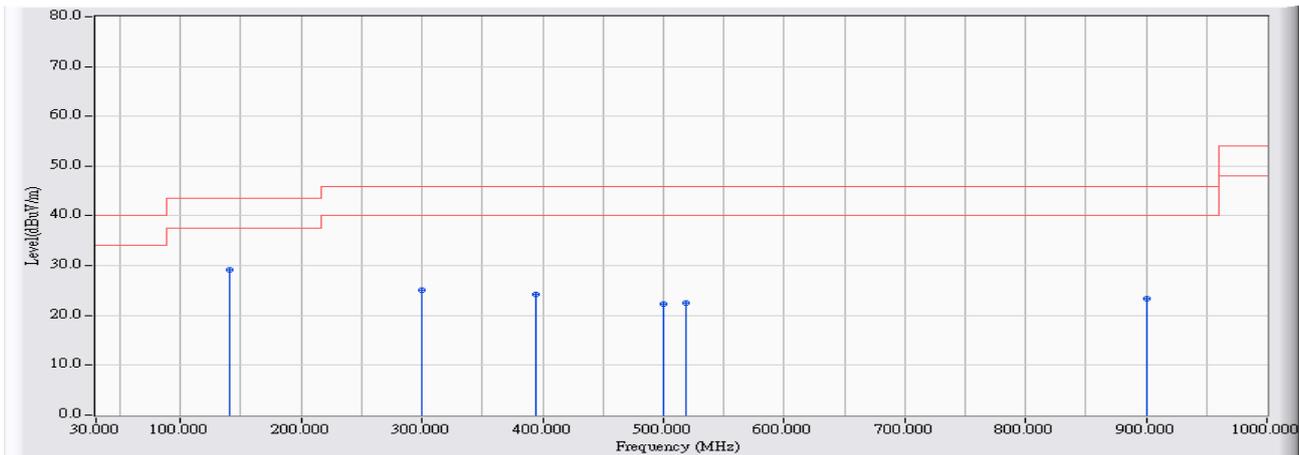


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	167.740	-13.950	43.484	29.533	-13.967	43.500	QUASPEAK
2		206.540	-14.178	37.012	22.834	-20.666	43.500	QUASPEAK
3		394.720	-7.538	33.804	26.267	-19.733	46.000	QUASPEAK
4		480.080	-5.569	26.743	21.174	-24.826	46.000	QUASPEAK
5		699.300	-4.231	26.968	22.737	-23.263	46.000	QUASPEAK
6		767.200	-3.381	25.051	21.670	-24.330	46.000	QUASPEAK

**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 : 2013/02/18 - 11:04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 2: Transmit_EXA1206UH_LAN2 802.11n(40MHz)_2437MHz

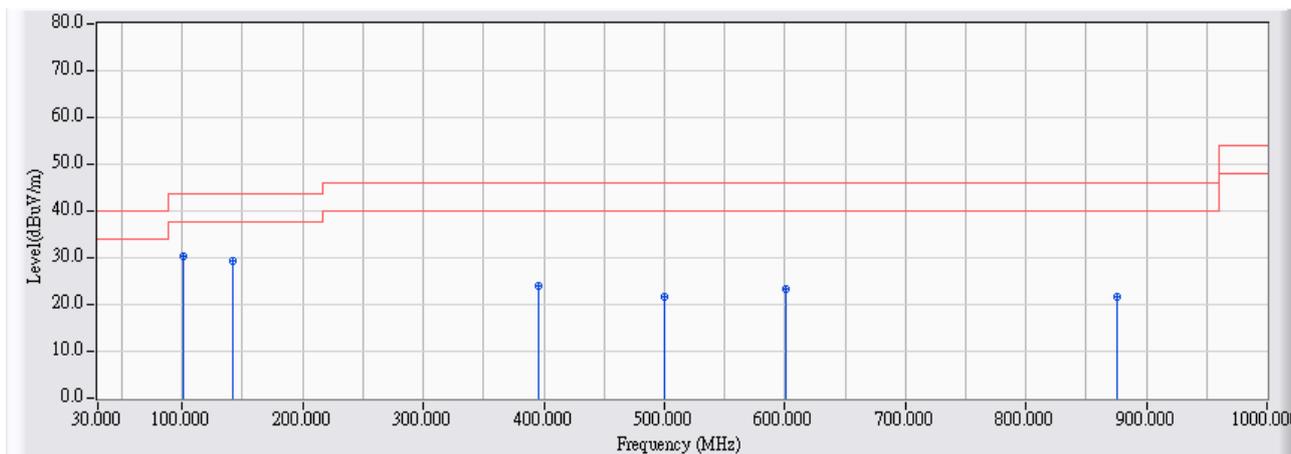


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	140.580	-12.579	41.767	29.188	-14.312	43.500	QUASPEAK
2		299.660	-9.934	34.928	24.994	-21.006	46.000	QUASPEAK
3		394.720	-7.538	31.752	24.215	-21.785	46.000	QUASPEAK
4		499.480	-5.103	27.408	22.305	-23.695	46.000	QUASPEAK
5		518.880	-5.043	27.575	22.532	-23.468	46.000	QUASPEAK
6		901.060	-2.448	25.736	23.288	-22.712	46.000	QUASPEAK

**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 : 2013/02/07 - 19:10
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 3: Transmit_EXA1206UH_LAN3 802.11b_2437MHz

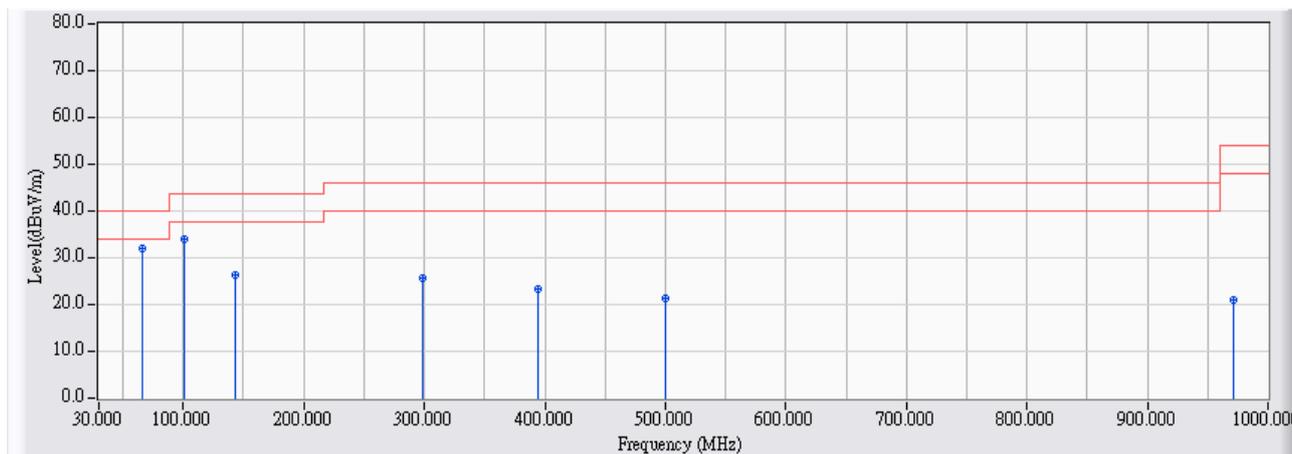


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.133	-12.703	43.032	30.329	-13.171	43.500	QUASPEAK
2		141.550	-12.629	41.877	29.248	-14.252	43.500	QUASPEAK
3		395.367	-7.520	31.564	24.044	-21.956	46.000	QUASPEAK
4		500.450	-5.089	26.863	21.774	-24.226	46.000	QUASPEAK
5		600.683	-4.878	28.320	23.441	-22.559	46.000	QUASPEAK
6		875.517	-2.586	24.165	21.579	-24.421	46.000	QUASPEAK

**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 : 2013/02/07 - 19:21
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 3: Transmit_EXA1206UH_LAN3 802.11b_2437MHz

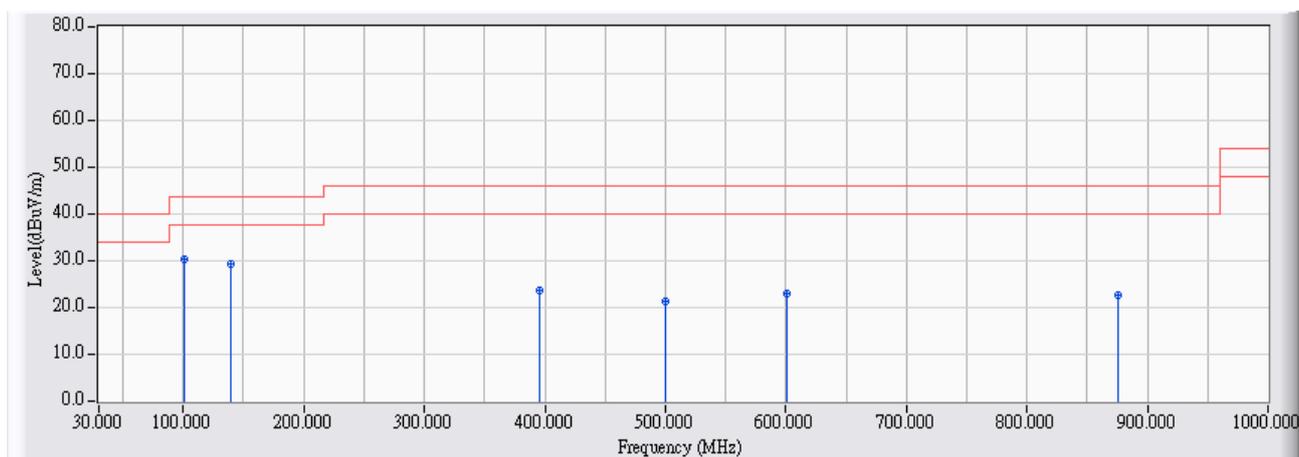


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	65.567	-16.925	48.995	32.070	-7.930	40.000	QUASPEAK
2		101.133	-12.703	46.663	33.960	-9.540	43.500	QUASPEAK
3		143.167	-12.713	39.008	26.295	-17.205	43.500	QUASPEAK
4		298.367	-9.960	35.495	25.535	-20.465	46.000	QUASPEAK
5		393.750	-7.563	31.005	23.443	-22.557	46.000	QUASPEAK
6		500.450	-5.089	26.270	21.181	-24.819	46.000	QUASPEAK
7		970.900	-1.640	22.691	21.051	-32.949	54.000	QUASPEAK

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 : 2013/02/07 - 19:32
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 3: Transmit_EXA1206UH_LAN3 802.11g_2437MHz

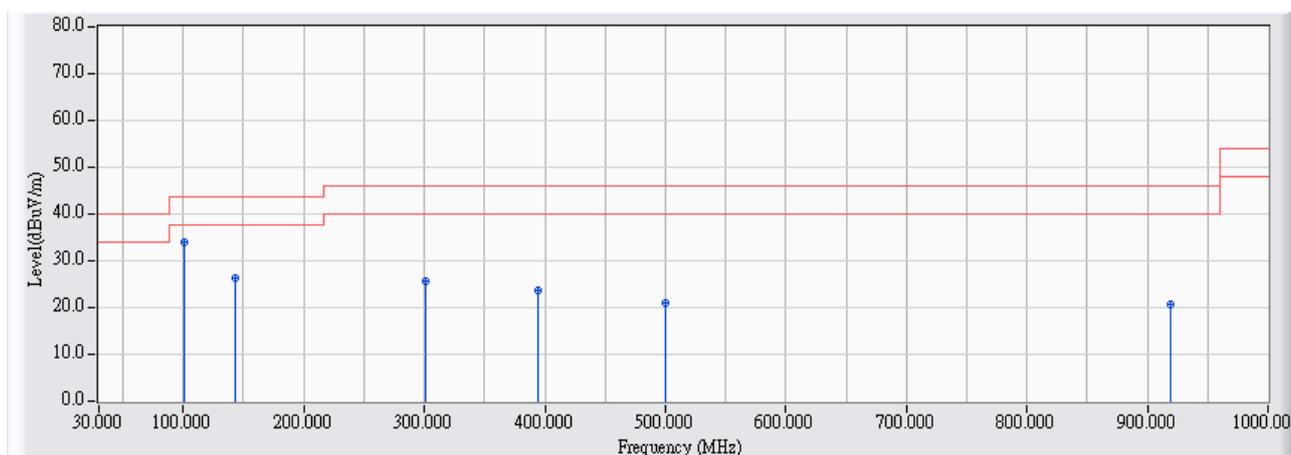


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.133	-12.703	42.907	30.204	-13.296	43.500	QUASPEAK
2		139.933	-12.550	41.747	29.198	-14.302	43.500	QUASPEAK
3		395.367	-7.520	31.221	23.701	-22.299	46.000	QUASPEAK
4		500.450	-5.089	26.426	21.337	-24.663	46.000	QUASPEAK
5		600.683	-4.878	27.885	23.006	-22.994	46.000	QUASPEAK
6		875.517	-2.586	25.132	22.546	-23.454	46.000	QUASPEAK

**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 : 2013/02/07 - 19:45
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 3: Transmit_EXA1206UH_LAN3 802.11n(20MHz)_2437MHz

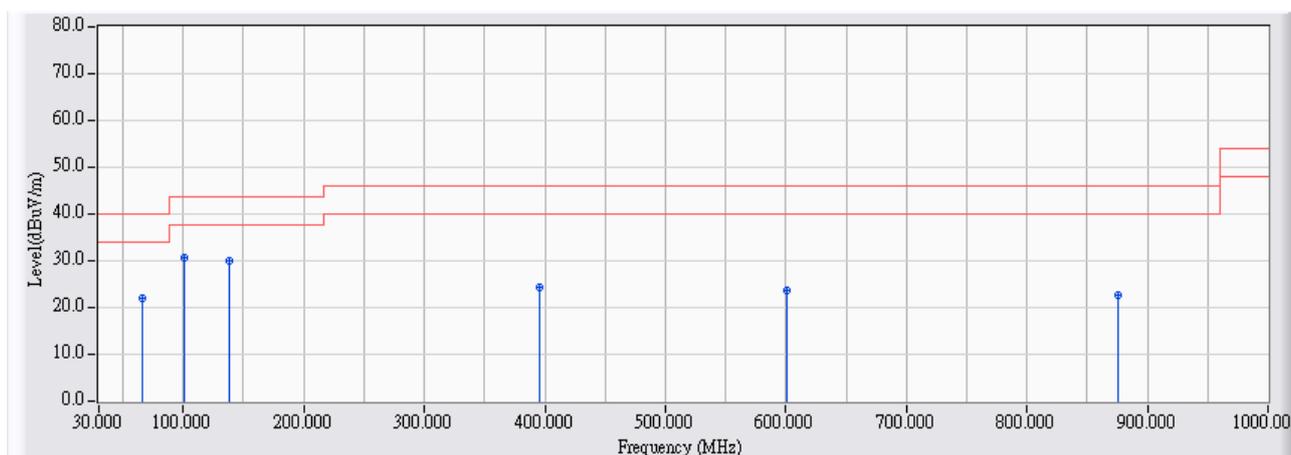


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.133	-12.703	46.833	34.130	-9.370	43.500	QUASPEAK
2		143.167	-12.713	38.983	26.270	-17.230	43.500	QUASPEAK
3		301.600	-9.888	35.459	25.571	-20.429	46.000	QUASPEAK
4		393.750	-7.563	31.243	23.681	-22.319	46.000	QUASPEAK
5		500.450	-5.089	26.214	21.125	-24.875	46.000	QUASPEAK
6		919.167	-2.237	22.981	20.743	-25.257	46.000	QUASPEAK

**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 : 2013/02/07 - 20:01
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 3: Transmit_EXA1206UH_LAN3 802.11n(20MHz)_2437MHz

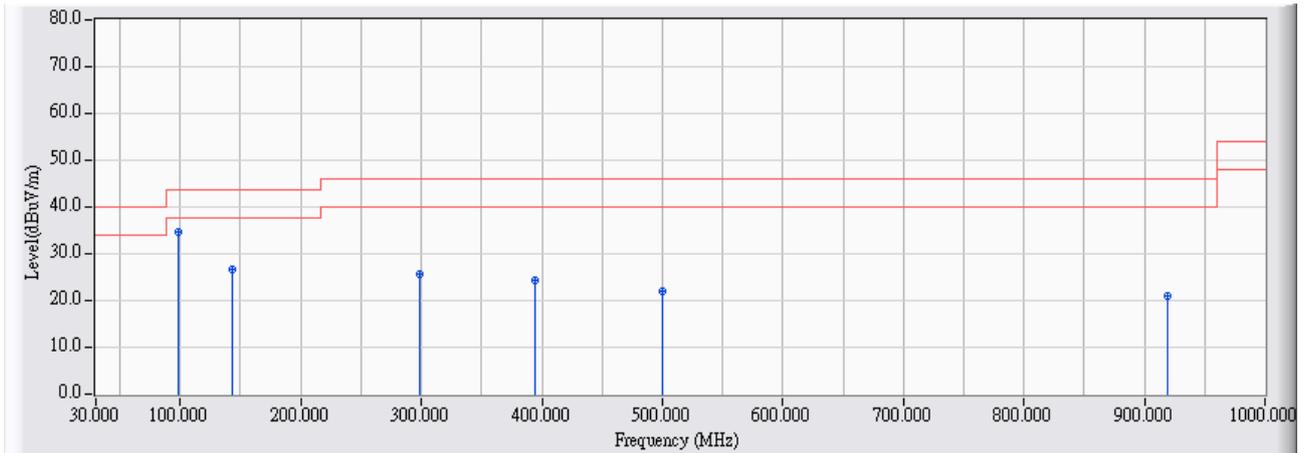


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	65.567	-16.925	39.073	22.148	-17.852	40.000	QUASPEAK
2	* 101.133	-12.703	43.408	30.705	-12.795	43.500	QUASPEAK
3	138.317	-12.487	42.391	29.903	-13.597	43.500	QUASPEAK
4	395.367	-7.520	31.817	24.297	-21.703	46.000	QUASPEAK
5	600.683	-4.878	28.385	23.506	-22.494	46.000	QUASPEAK
6	875.517	-2.586	25.142	22.556	-23.444	46.000	QUASPEAK

**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 : 2013/02/07 - 20:18
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 3: Transmit_EXA1206UH_LAN3 802.11n(20MHz)_2437MHz

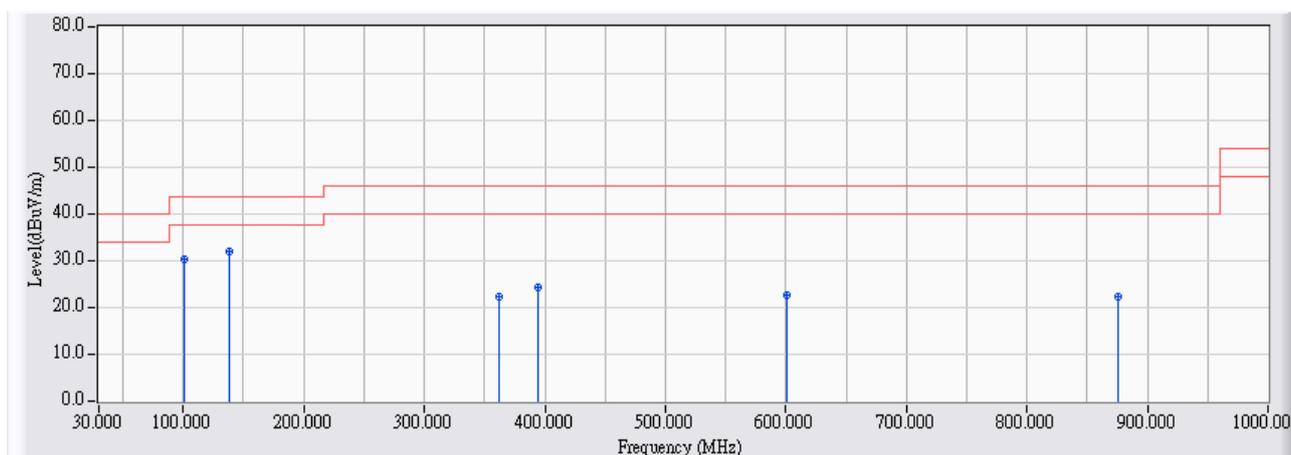


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	97.900	-13.248	47.763	34.515	-8.985	43.500	QUASPEAK
2		143.167	-12.713	39.470	26.757	-16.743	43.500	QUASPEAK
3		298.367	-9.960	35.728	25.768	-20.232	46.000	QUASPEAK
4		393.750	-7.563	31.865	24.303	-21.697	46.000	QUASPEAK
5		500.450	-5.089	27.164	22.075	-23.925	46.000	QUASPEAK
6		919.167	-2.237	23.175	20.937	-25.063	46.000	QUASPEAK

**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 : 2013/02/07 - 20:25
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 3: Transmit_EXA1206UH_LAN3 802.11n(40MHz)_2437MHz

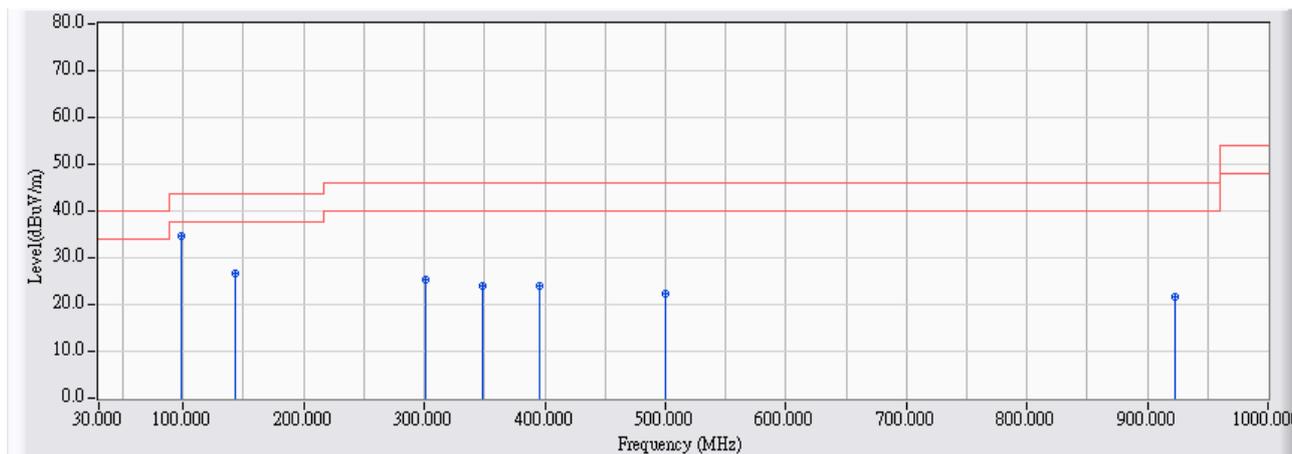


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	101.133	-12.703	43.043	30.340	-13.160	43.500	QUASPEAK
2	* 138.317	-12.487	44.601	32.113	-11.387	43.500	QUASPEAK
3	361.417	-8.400	30.858	22.458	-23.542	46.000	QUASPEAK
4	393.750	-7.563	31.960	24.398	-21.602	46.000	QUASPEAK
5	600.683	-4.878	27.562	22.683	-23.317	46.000	QUASPEAK
6	875.517	-2.586	25.050	22.464	-23.536	46.000	QUASPEAK

**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 : 2013/02/07 - 20:37
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 3: Transmit_EXA1206UH_LAN3 802.11n(40MHz)_2437MHz

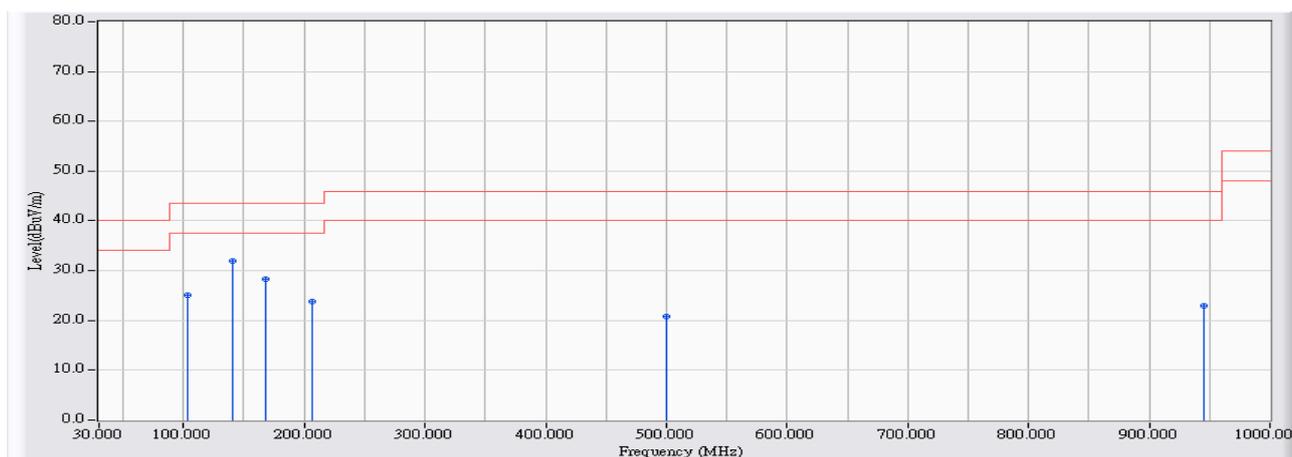


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	97.900	-13.248	48.012	34.764	-8.736	43.500	QUASPEAK
2		143.167	-12.713	39.451	26.738	-16.762	43.500	QUASPEAK
3		301.600	-9.888	35.096	25.208	-20.792	46.000	QUASPEAK
4		348.483	-8.733	32.586	23.853	-22.147	46.000	QUASPEAK
5		395.367	-7.520	31.549	24.029	-21.971	46.000	QUASPEAK
6		500.450	-5.089	27.538	22.449	-23.551	46.000	QUASPEAK
7		922.400	-2.201	24.003	21.803	-24.197	46.000	QUASPEAK

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 : 2013/02/19 - 13:08
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 4: Transmit_AD890326_LAN1 802.11b_2437MHz

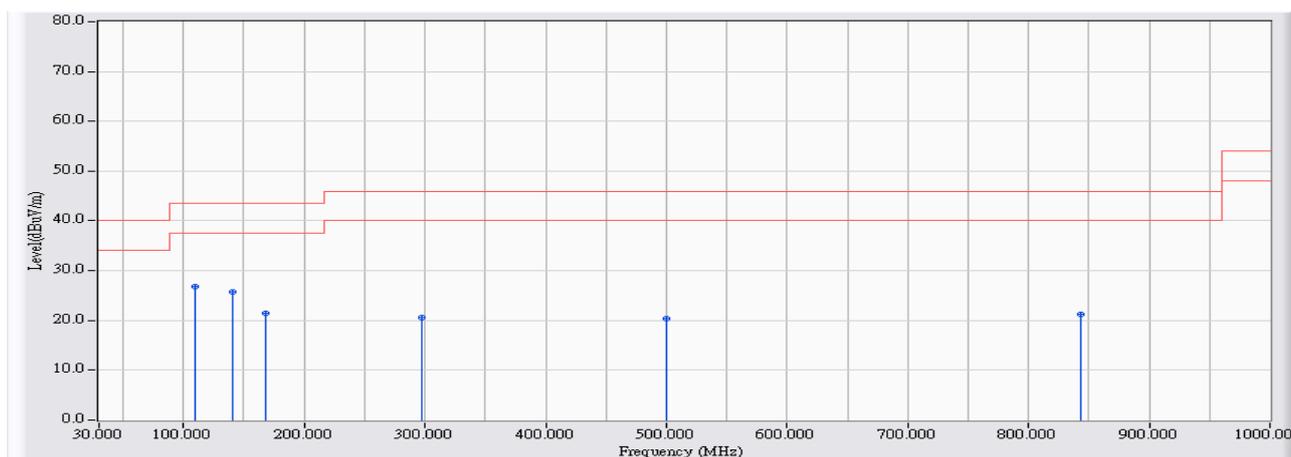


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	103.720	-12.582	37.584	25.002	-18.498	43.500	QUASPEAK
2	* 140.580	-12.579	44.430	31.851	-11.649	43.500	QUASPEAK
3	167.740	-13.950	42.302	28.351	-15.149	43.500	QUASPEAK
4	206.540	-14.178	37.897	23.719	-19.781	43.500	QUASPEAK
5	499.480	-5.103	25.987	20.884	-25.116	46.000	QUASPEAK
6	945.680	-1.931	24.784	22.853	-23.147	46.000	QUASPEAK

**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 : 2013/02/19 - 13:09
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 4: Transmit_AD890326_LAN1 802.11b_2437MHz

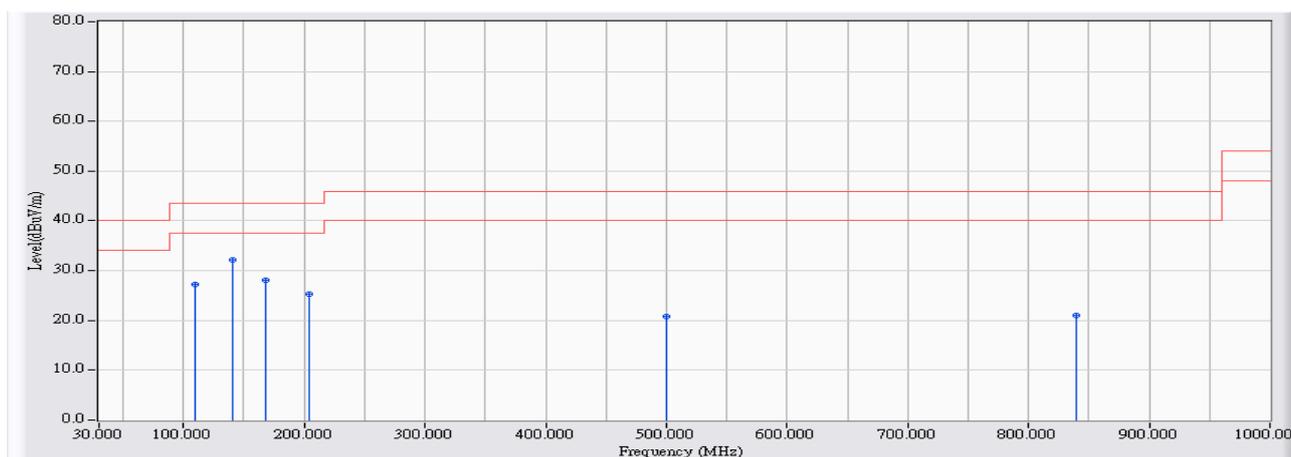


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	109.540	-12.311	39.169	26.858	-16.642	43.500	QUASPEAK
2		140.580	-12.579	38.417	25.838	-17.662	43.500	QUASPEAK
3		167.740	-13.950	35.461	21.510	-21.990	43.500	QUASPEAK
4		297.720	-9.973	30.532	20.559	-25.441	46.000	QUASPEAK
5		499.480	-5.103	25.470	20.367	-25.633	46.000	QUASPEAK
6		842.860	-2.754	23.951	21.196	-24.804	46.000	QUASPEAK

**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 : 2013/02/19 - 13:09
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 4: Transmit_AD890326_LAN1 802.11g_2437MHz

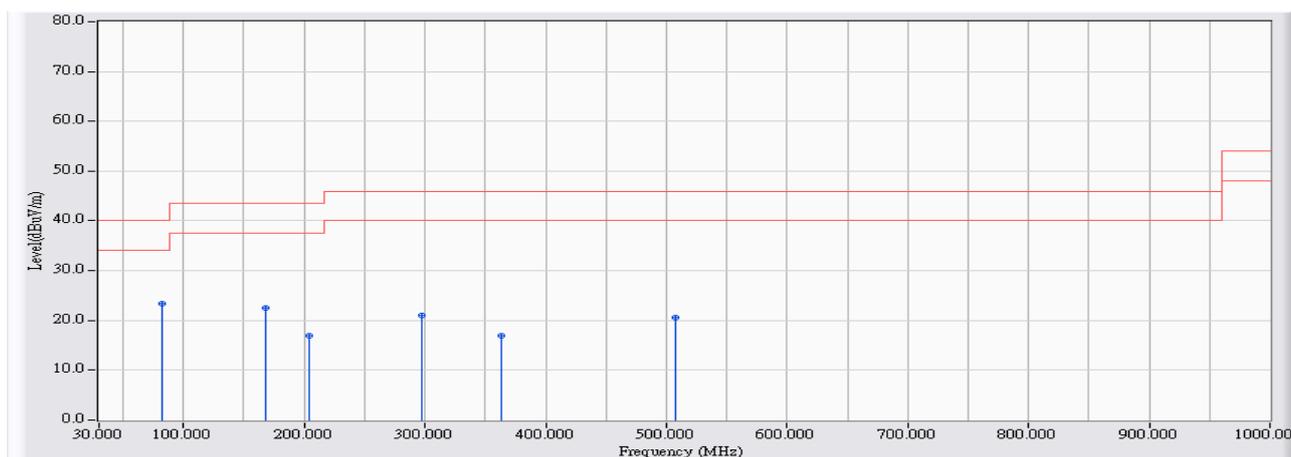


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	109.540	-12.311	39.594	27.283	-16.217	43.500	QUASPEAK
2	* 140.580	-12.579	44.758	32.179	-11.321	43.500	QUASPEAK
3	167.740	-13.950	41.958	28.007	-15.493	43.500	QUASPEAK
4	204.600	-14.323	39.566	25.243	-18.257	43.500	QUASPEAK
5	499.480	-5.103	25.951	20.848	-25.152	46.000	QUASPEAK
6	838.980	-2.776	23.764	20.988	-25.012	46.000	QUASPEAK

**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 : 2013/02/19 - 13:13
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 4: Transmit_AD890326_LAN1 802.11g_2437MHz

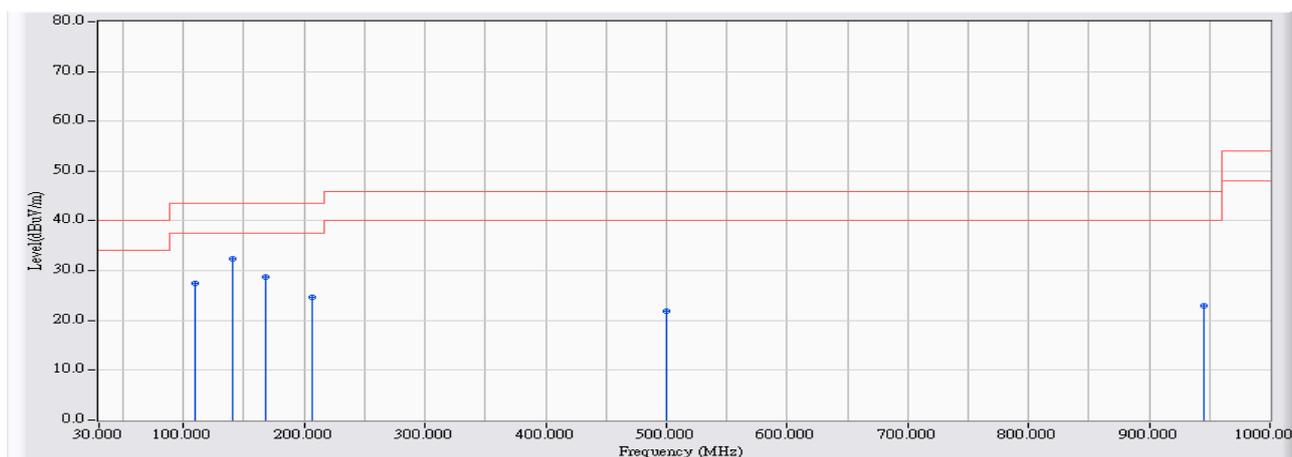


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	82.380	-15.994	39.437	23.443	-16.557	40.000	QUASPEAK
2		167.740	-13.950	36.452	22.501	-20.999	43.500	QUASPEAK
3		204.600	-14.323	31.311	16.988	-26.512	43.500	QUASPEAK
4		297.720	-9.973	30.962	20.989	-25.011	46.000	QUASPEAK
5		363.680	-8.342	25.323	16.982	-29.018	46.000	QUASPEAK
6		507.240	-5.071	25.642	20.570	-25.430	46.000	QUASPEAK

**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 : 2013/02/19 - 13:10
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 4: Transmit_AD890326_LAN1 802.11n20_2437MHz

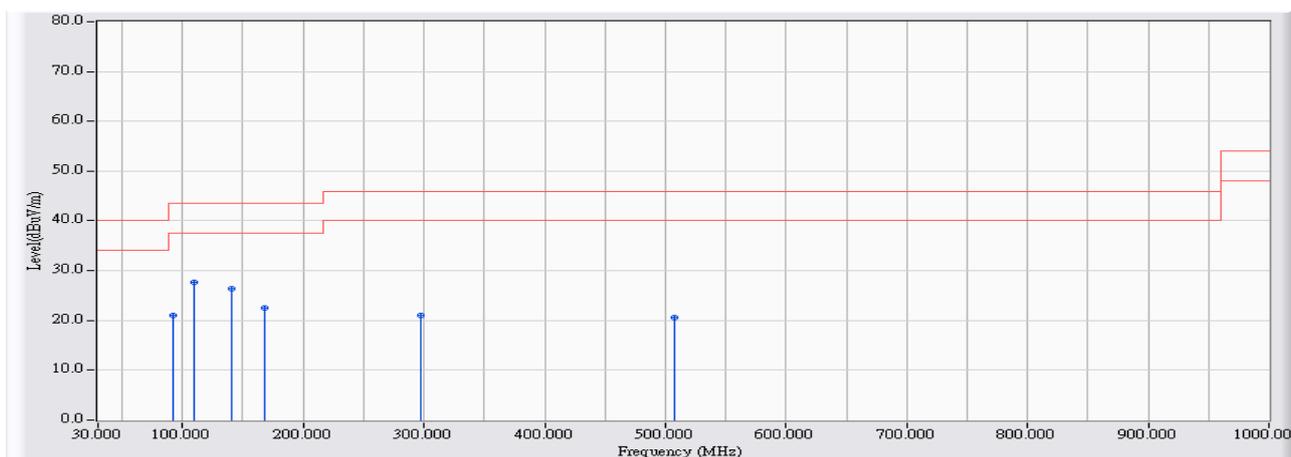


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	109.540	-12.311	39.662	27.351	-16.149	43.500	QUASPEAK
2	* 140.580	-12.579	44.884	32.305	-11.195	43.500	QUASPEAK
3	167.740	-13.950	42.792	28.841	-14.659	43.500	QUASPEAK
4	206.540	-14.178	38.785	24.607	-18.893	43.500	QUASPEAK
5	499.480	-5.103	26.949	21.846	-24.154	46.000	QUASPEAK
6	945.680	-1.931	24.823	22.892	-23.108	46.000	QUASPEAK

**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 : 2013/02/19 - 13:10
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 4: Transmit_AD890326_LAN1 802.11n20_2437MHz

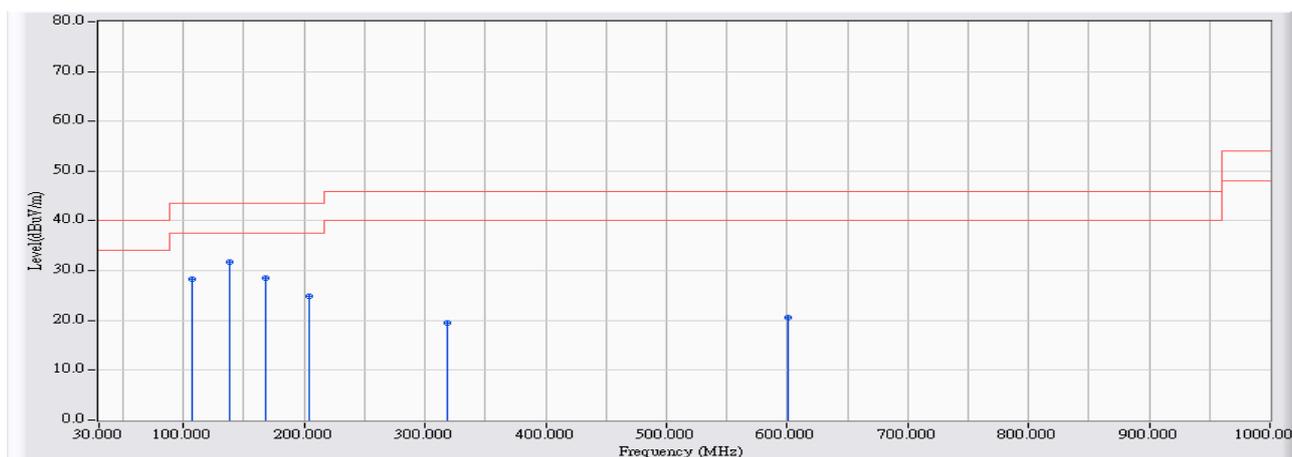


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	92.080	-14.612	35.560	20.948	-22.552	43.500	QUASPEAK
2	* 109.540	-12.311	39.992	27.681	-15.819	43.500	QUASPEAK
3	140.580	-12.579	38.898	26.319	-17.181	43.500	QUASPEAK
4	167.740	-13.950	36.452	22.501	-20.999	43.500	QUASPEAK
5	297.720	-9.973	30.962	20.989	-25.011	46.000	QUASPEAK
6	507.240	-5.071	25.642	20.570	-25.430	46.000	QUASPEAK

**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 : 2013/02/19 - 13:11
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 4: Transmit_AD890326_LAN1 802.11n40M_2437MHz

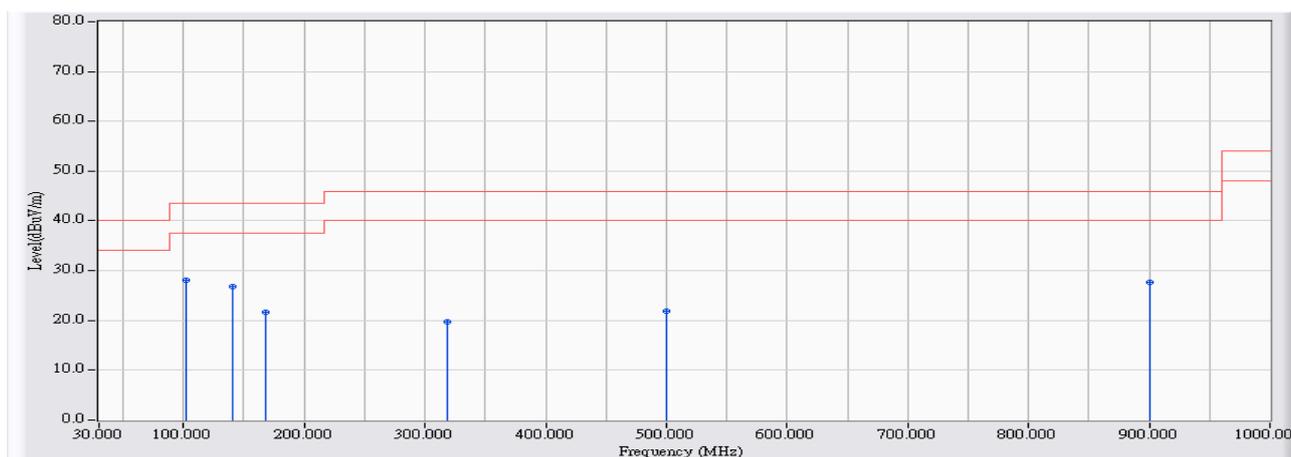


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	107.600	-12.401	40.699	28.298	-15.202	43.500	QUASPEAK
2	* 138.640	-12.500	44.159	31.660	-11.840	43.500	QUASPEAK
3	167.740	-13.950	42.453	28.502	-14.998	43.500	QUASPEAK
4	204.600	-14.323	39.300	24.977	-18.523	43.500	QUASPEAK
5	319.060	-9.458	28.971	19.513	-26.487	46.000	QUASPEAK
6	600.360	-4.881	25.553	20.672	-25.328	46.000	QUASPEAK

**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 : 2013/02/19 - 13:11
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 4: Transmit_AD890326_LAN1 802.11n40M_2437MHz

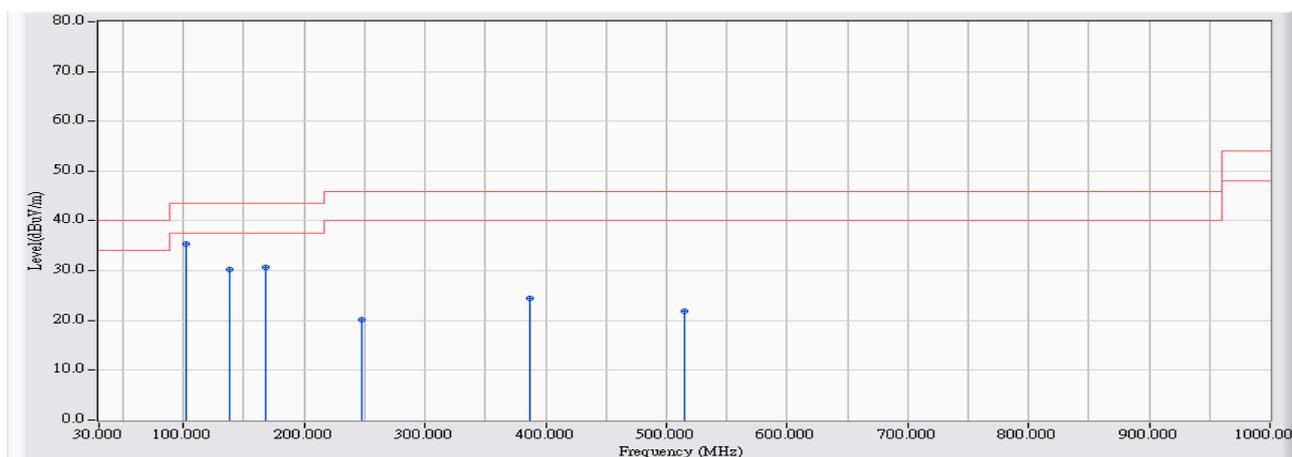


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	40.835	28.162	-15.338	43.500	QUASPEAK
2		140.580	-12.579	39.458	26.879	-16.621	43.500	QUASPEAK
3		167.740	-13.950	35.536	21.585	-21.915	43.500	QUASPEAK
4		319.060	-9.458	29.118	19.660	-26.340	46.000	QUASPEAK
5		499.480	-5.103	26.983	21.880	-24.120	46.000	QUASPEAK
6		901.060	-2.448	30.138	27.690	-18.310	46.000	QUASPEAK

**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 : 2013/02/19 - 13:13
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 5: Transmit_AD890326_LAN2 802.11b_2437MHz

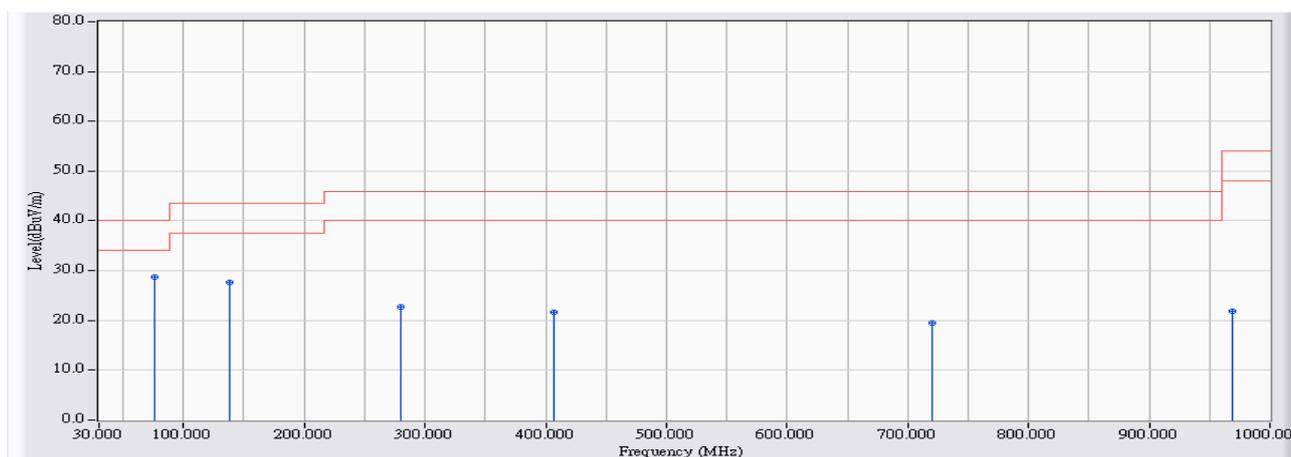


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	48.136	35.463	-8.037	43.500	QUASPEAK
2		138.640	-12.500	42.782	30.283	-13.217	43.500	QUASPEAK
3		167.740	-13.950	44.516	30.565	-12.935	43.500	QUASPEAK
4		247.280	-11.125	31.343	20.217	-25.783	46.000	QUASPEAK
5		386.960	-7.738	32.172	24.434	-21.566	46.000	QUASPEAK
6		515.000	-5.053	27.005	21.952	-24.048	46.000	QUASPEAK

**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 : 2013/02/19 - 13:19
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 5: Transmit_AD890326_LAN2 802.11b_2437MHz

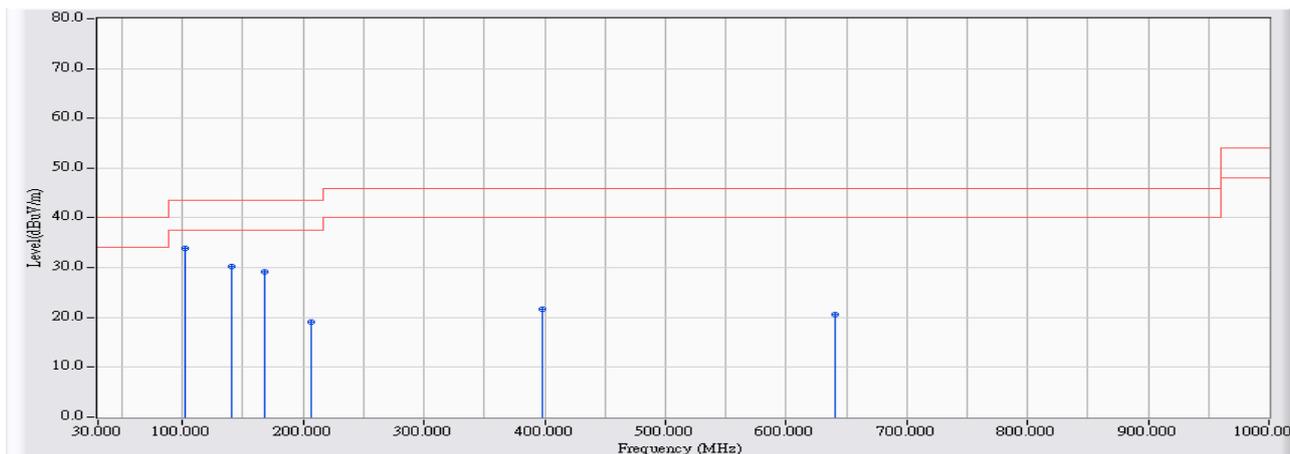


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	76.560	-16.526	45.349	28.823	-11.177	40.000	QUASPEAK
2		138.640	-12.500	40.161	27.662	-15.838	43.500	QUASPEAK
3		280.260	-10.320	33.078	22.758	-23.242	46.000	QUASPEAK
4		406.360	-7.259	28.820	21.561	-24.439	46.000	QUASPEAK
5		720.640	-3.963	23.508	19.545	-26.455	46.000	QUASPEAK
6		968.960	-1.662	23.507	21.845	-32.155	54.000	QUASPEAK

**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 : 2013/02/19 - 13:24
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 5: Transmit_AD890326_LAN2 802.11g_2437MHz

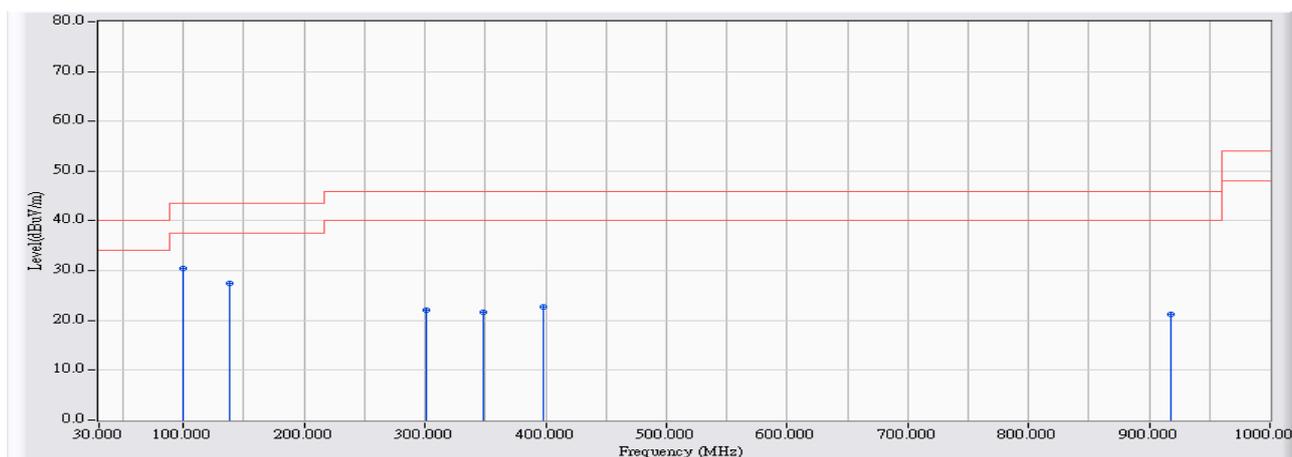


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	46.579	33.906	-9.594	43.500	QUASPEAK
2		140.580	-12.579	42.792	30.213	-13.287	43.500	QUASPEAK
3		167.740	-13.950	43.170	29.219	-14.281	43.500	QUASPEAK
4		206.540	-14.178	33.207	19.029	-24.471	43.500	QUASPEAK
5		398.600	-7.437	29.050	21.614	-24.386	46.000	QUASPEAK
6		641.100	-4.612	25.237	20.625	-25.375	46.000	QUASPEAK

**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 : 2013/02/19 - 13:30
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 5: Transmit_AD890326_LAN2 802.11g_2437MHz

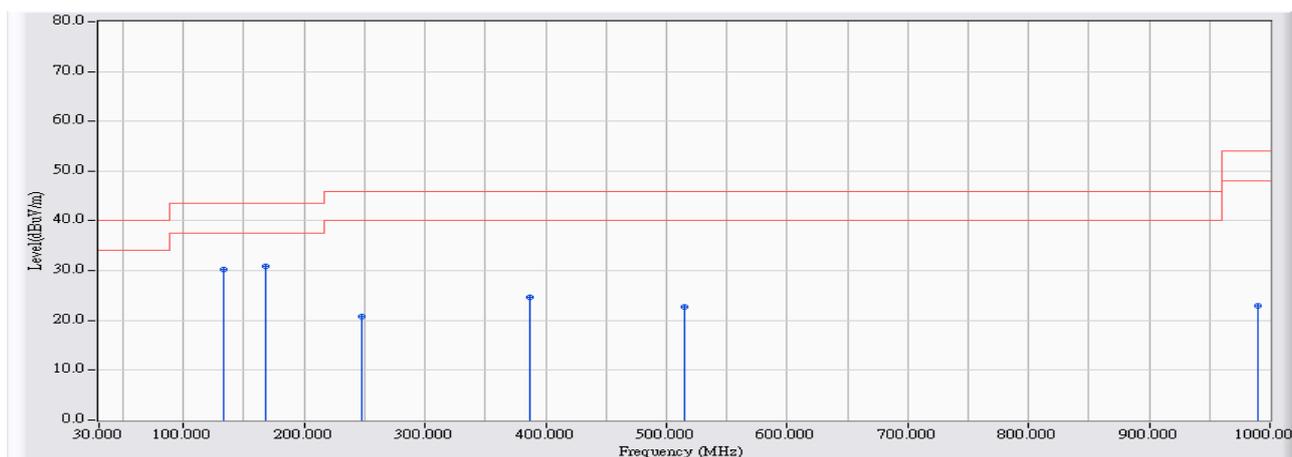


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	99.840	-12.793	43.208	30.415	-13.085	43.500	QUASPEAK
2		138.640	-12.500	40.016	27.517	-15.983	43.500	QUASPEAK
3		301.600	-9.888	31.982	22.094	-23.906	46.000	QUASPEAK
4		348.160	-8.742	30.308	21.567	-24.433	46.000	QUASPEAK
5		398.600	-7.437	30.201	22.765	-23.235	46.000	QUASPEAK
6		918.520	-2.245	23.579	21.334	-24.666	46.000	QUASPEAK

**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 : 2013/02/19 - 13:35
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 5: Transmit_AD890326_LAN2 802.11n20_2437MHz

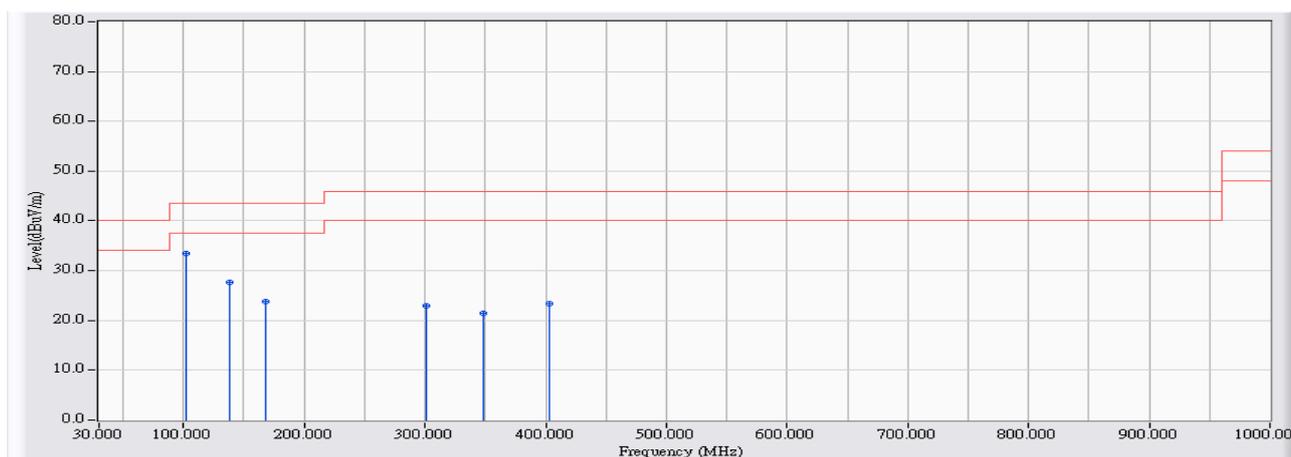


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	132.820	-12.289	42.495	30.207	-13.293	43.500	QUASPEAK
2	* 167.740	-13.950	44.828	30.877	-12.623	43.500	QUASPEAK
3	247.280	-11.125	31.963	20.837	-25.163	46.000	QUASPEAK
4	386.960	-7.738	32.313	24.575	-21.425	46.000	QUASPEAK
5	515.000	-5.053	27.783	22.730	-23.270	46.000	QUASPEAK
6	990.300	-1.417	24.386	22.969	-31.031	54.000	QUASPEAK

**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 : 2013/02/19 - 13:41
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 5: Transmit_AD890326_LAN2 802.11n20_2437MHz

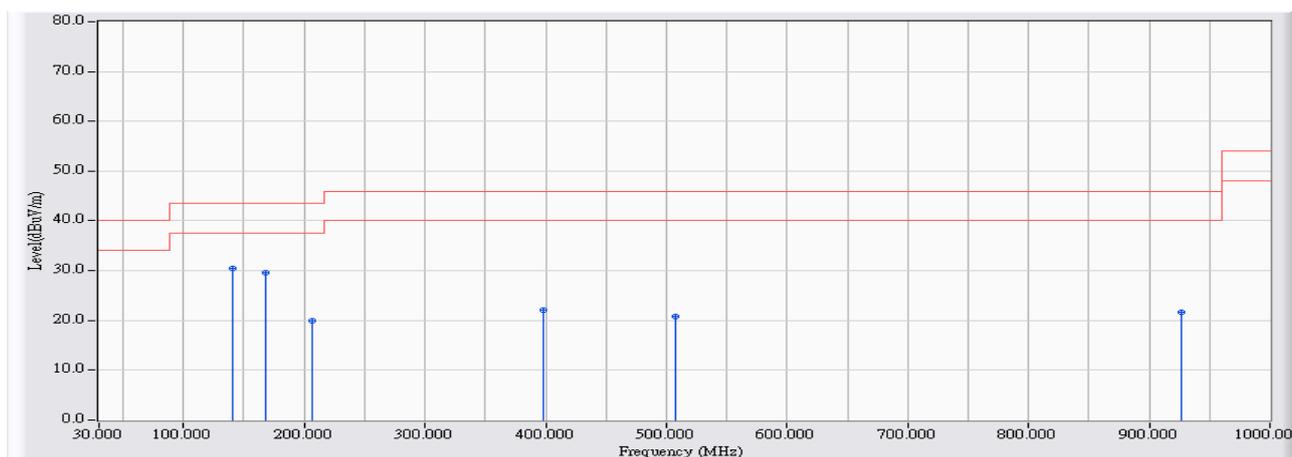


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	46.185	33.512	-9.988	43.500	QUASPEAK
2		138.640	-12.500	40.208	27.709	-15.791	43.500	QUASPEAK
3		167.740	-13.950	37.775	23.824	-19.676	43.500	QUASPEAK
4		301.600	-9.888	32.789	22.901	-23.099	46.000	QUASPEAK
5		348.160	-8.742	30.138	21.397	-24.603	46.000	QUASPEAK
6		402.480	-7.346	30.690	23.345	-22.655	46.000	QUASPEAK

**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 : 2013/02/19 - 13:47
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 5: Transmit_AD890326_LAN2 802.11n40M_2437MHz

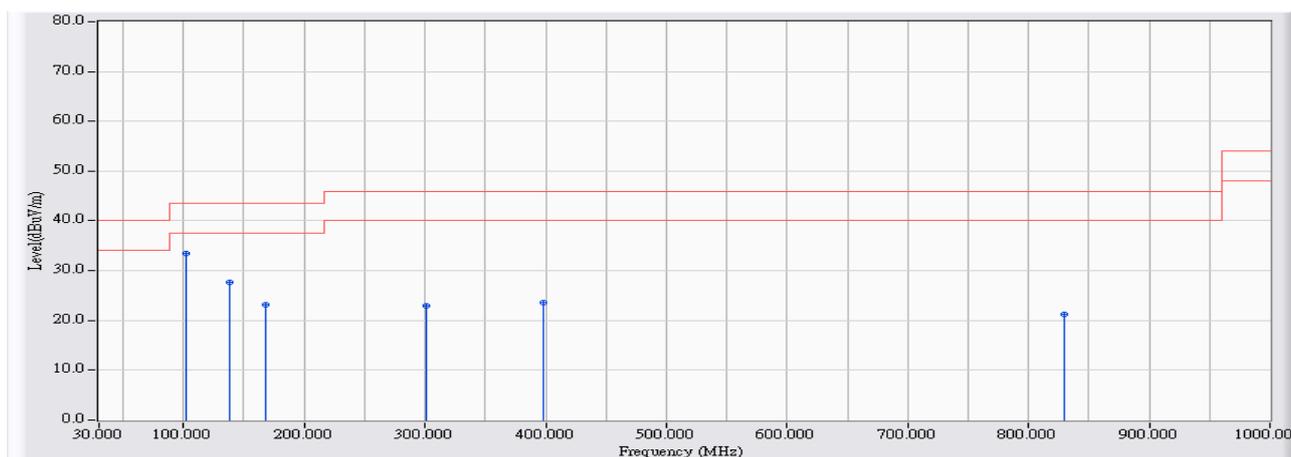


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	140.580	-12.579	42.962	30.383	-13.117	43.500	QUASPEAK
2		167.740	-13.950	43.655	29.704	-13.796	43.500	QUASPEAK
3		206.540	-14.178	34.193	20.015	-23.485	43.500	QUASPEAK
4		398.600	-7.437	29.520	22.084	-23.916	46.000	QUASPEAK
5		507.240	-5.071	25.907	20.835	-25.165	46.000	QUASPEAK
6		926.280	-2.155	23.806	21.651	-24.349	46.000	QUASPEAK

**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 : 2013/02/19 - 13:53
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 5: Transmit_AD890326_LAN2 802.11n40M_2437MHz

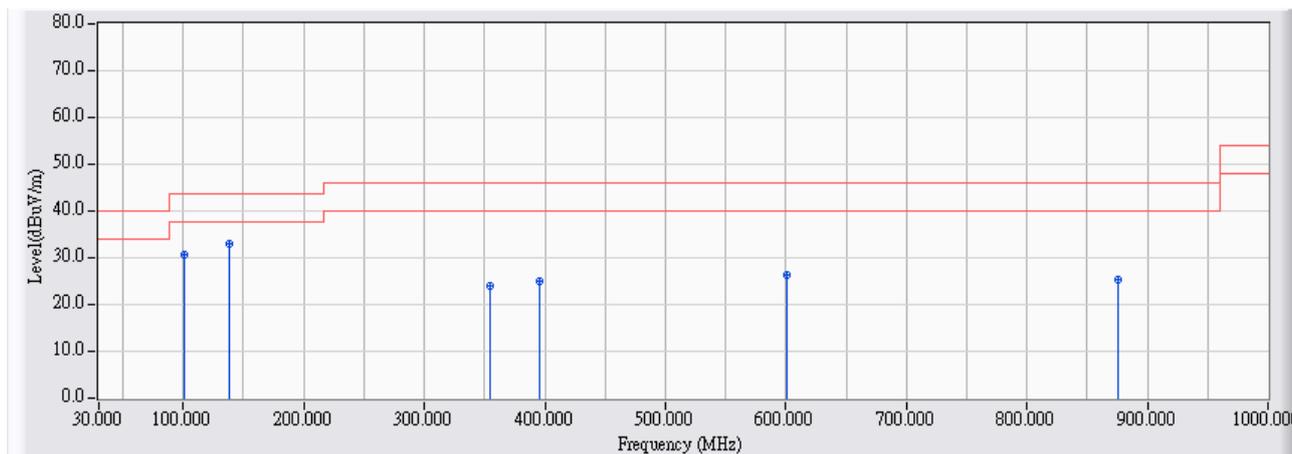


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	46.156	33.483	-10.017	43.500	QUASPEAK
2		138.640	-12.500	40.092	27.593	-15.907	43.500	QUASPEAK
3		167.740	-13.950	37.062	23.111	-20.389	43.500	QUASPEAK
4		301.600	-9.888	32.843	22.955	-23.045	46.000	QUASPEAK
5		398.600	-7.437	30.982	23.546	-22.454	46.000	QUASPEAK
6		829.280	-2.827	24.131	21.303	-24.697	46.000	QUASPEAK

**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 : 2013/02/08 - 08:59
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 6: Transmit_AD890326_LAN3 802.11b_2437MHz

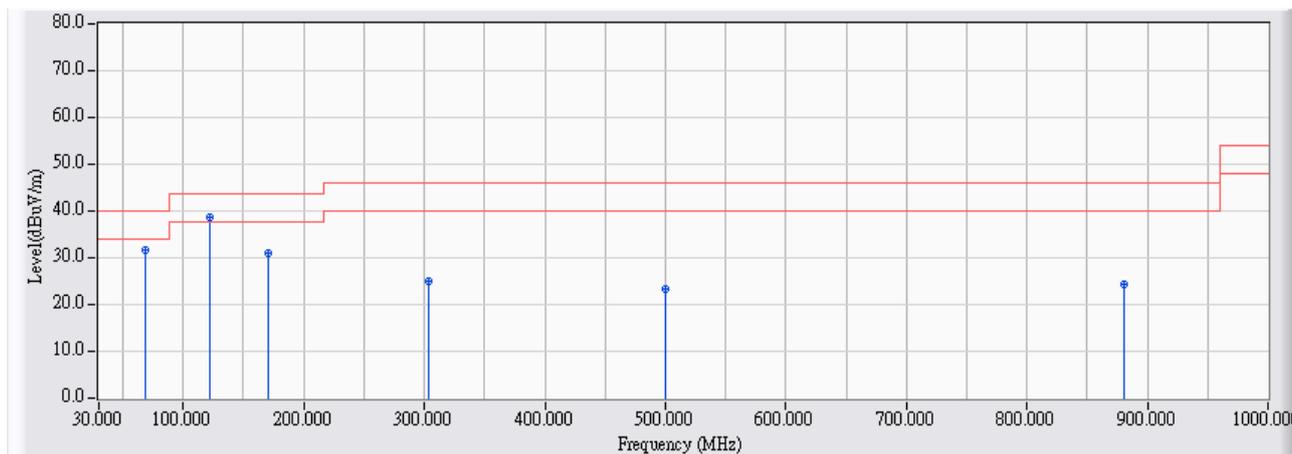


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	101.133	-12.703	43.429	30.726	-12.774	43.500	QUASPEAK
2	* 138.317	-12.487	45.498	33.010	-10.490	43.500	QUASPEAK
3	354.950	-8.568	32.425	23.858	-22.142	46.000	QUASPEAK
4	395.367	-7.520	32.367	24.847	-21.153	46.000	QUASPEAK
5	600.683	-4.878	31.097	26.218	-19.782	46.000	QUASPEAK
6	875.517	-2.586	28.061	25.475	-20.525	46.000	QUASPEAK

**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 : 2013/02/08 - 09:05
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 6: Transmit_AD890326_LAN3 802.11b_2437MHz

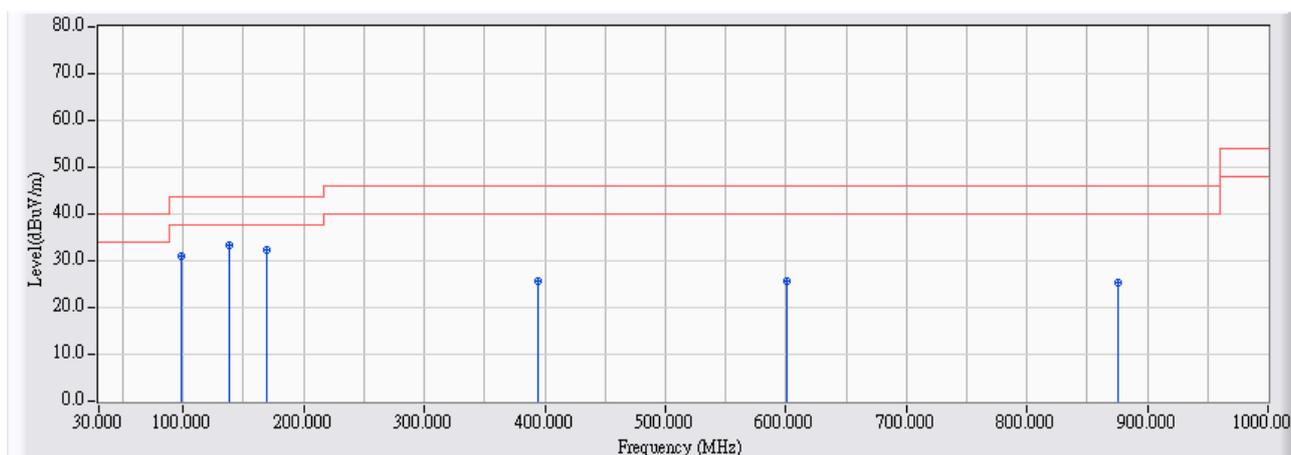


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	68.800	-16.985	48.502	31.517	-8.483	40.000	QUASPEAK
2	* 122.150	-11.900	50.431	38.531	-4.969	43.500	QUASPEAK
3	170.650	-14.086	45.179	31.093	-12.407	43.500	QUASPEAK
4	303.217	-9.848	34.757	24.909	-21.091	46.000	QUASPEAK
5	500.450	-5.089	28.364	23.275	-22.725	46.000	QUASPEAK
6	880.367	-2.561	26.915	24.354	-21.646	46.000	QUASPEAK

**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 : 2013/02/08 - 09:11
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 6: Transmit_AD890326_LAN3 802.11g_2437MHz

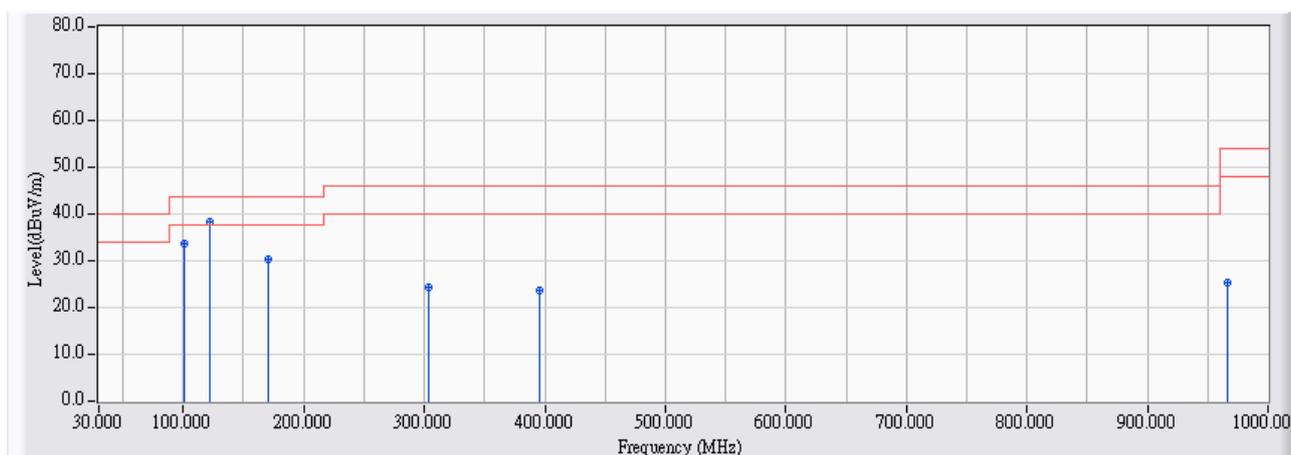


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	97.900	-13.248	44.115	30.867	-12.633	43.500	QUASPEAK
2	* 138.317	-12.487	45.914	33.426	-10.074	43.500	QUASPEAK
3	169.033	-14.011	46.352	32.341	-11.159	43.500	QUASPEAK
4	393.750	-7.563	33.199	25.637	-20.363	46.000	QUASPEAK
5	600.683	-4.878	30.599	25.720	-20.280	46.000	QUASPEAK
6	875.517	-2.586	27.939	25.353	-20.647	46.000	QUASPEAK

**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 : 2013/02/08 - 09:16
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 6: Transmit_AD890326_LAN3 802.11g_2437MHz

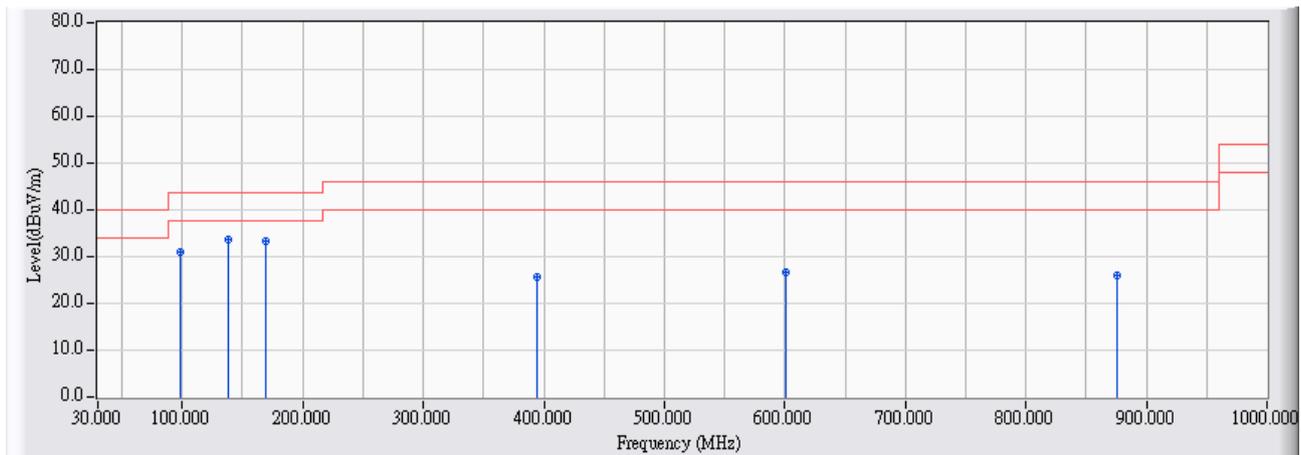


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	101.133	-12.703	46.402	33.699	-9.801	43.500	QUASIPeAK
2	* 122.150	-11.900	50.216	38.316	-5.184	43.500	QUASIPeAK
3	170.650	-14.086	44.402	30.316	-13.184	43.500	QUASIPeAK
4	303.217	-9.848	34.102	24.254	-21.746	46.000	QUASIPeAK
5	395.367	-7.520	31.170	23.650	-22.350	46.000	QUASIPeAK
6	966.050	-1.696	26.864	25.168	-28.832	54.000	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 : 2013/02/08 - 09:21
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 6: Transmit_AD890326_LAN3 802.11n(20MHz)_2437MHz

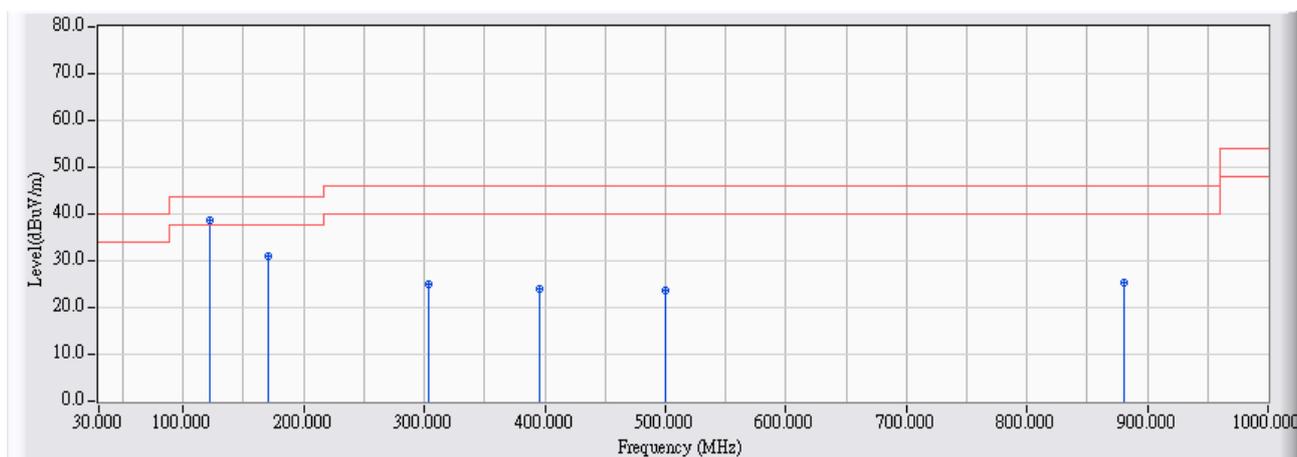


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	97.900	-13.248	44.269	31.021	-12.479	43.500	QUASPEAK
2	* 138.317	-12.487	46.102	33.614	-9.886	43.500	QUASPEAK
3	169.033	-14.011	47.253	33.242	-10.258	43.500	QUASPEAK
4	393.750	-7.563	33.331	25.769	-20.231	46.000	QUASPEAK
5	600.683	-4.878	31.431	26.552	-19.448	46.000	QUASPEAK
6	875.517	-2.586	28.439	25.853	-20.147	46.000	QUASPEAK

**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 : 2013/02/08 - 09:27
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 6: Transmit_AD890326_LAN3 802.11n(20MHz)_2437MHz

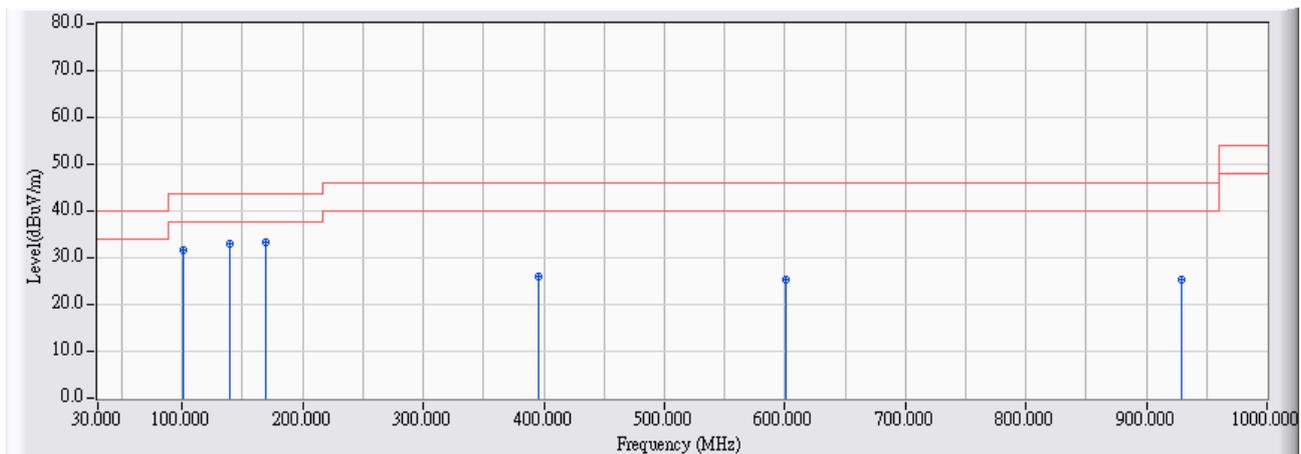


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	122.150	-11.900	50.478	38.578	-4.922	43.500	QUASPEAK
2		170.650	-14.086	45.198	31.112	-12.388	43.500	QUASPEAK
3		303.217	-9.848	34.885	25.037	-20.963	46.000	QUASPEAK
4		395.367	-7.520	31.554	24.034	-21.966	46.000	QUASPEAK
5		500.450	-5.089	28.836	23.747	-22.253	46.000	QUASPEAK
6		880.367	-2.561	27.741	25.180	-20.820	46.000	QUASPEAK

**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 : 2013/02/08 - 09:33
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 6: Transmit_AD890326_LAN3 802.11n(40MHz)_2437MHz

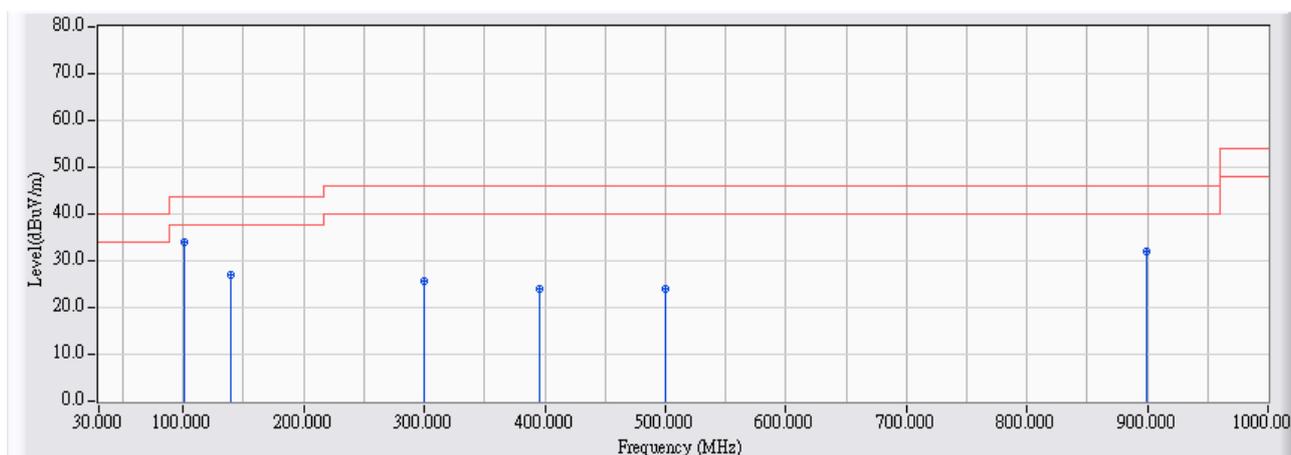


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	101.133	-12.703	44.252	31.549	-11.951	43.500	QUASPEAK
2	139.933	-12.550	45.398	32.849	-10.651	43.500	QUASPEAK
3	* 169.033	-14.011	47.507	33.496	-10.004	43.500	QUASPEAK
4	395.367	-7.520	33.526	26.006	-19.994	46.000	QUASPEAK
5	600.683	-4.878	30.272	25.393	-20.607	46.000	QUASPEAK
6	928.867	-2.125	27.321	25.196	-20.804	46.000	QUASPEAK

**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 : 2013/02/08 - 09:38
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 6: Transmit_AD890326_LAN3 802.11n(40MHz)_2437MHz

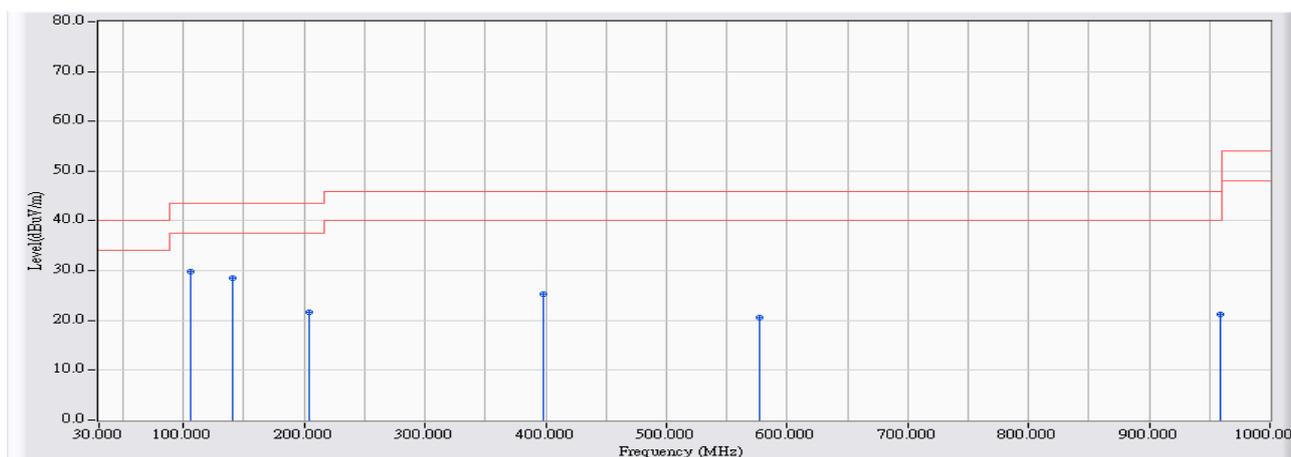


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.133	-12.703	46.670	33.967	-9.533	43.500	QUASPEAK
2		139.933	-12.550	39.433	26.884	-16.616	43.500	QUASPEAK
3		299.983	-9.927	35.428	25.501	-20.499	46.000	QUASPEAK
4		395.367	-7.520	31.431	23.911	-22.089	46.000	QUASPEAK
5		500.450	-5.089	29.159	24.070	-21.930	46.000	QUASPEAK
6		899.767	-2.461	34.624	32.163	-13.837	46.000	QUASPEAK

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 : 2013/02/19 - 12:00
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Transmit_EXA1206UH_LAN1 802.11a_5785MHz

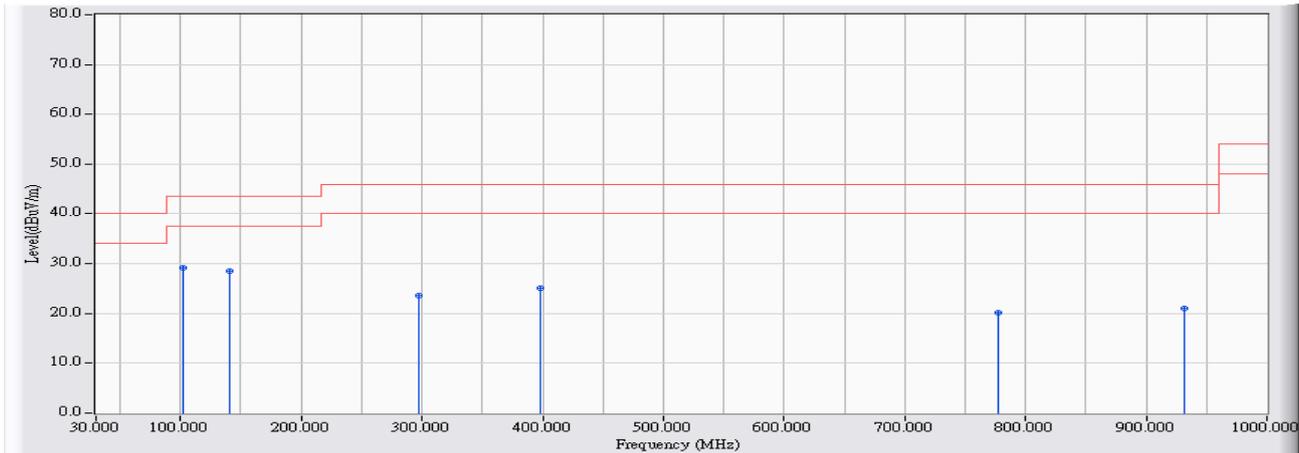


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	105.660	-12.492	42.358	29.866	-13.634	43.500	QUASPEAK
2		140.580	-12.579	41.085	28.506	-14.994	43.500	QUASPEAK
3		204.600	-14.323	36.031	21.708	-21.792	43.500	QUASPEAK
4		398.600	-7.437	32.803	25.367	-20.633	46.000	QUASPEAK
5		577.080	-4.921	25.519	20.598	-25.402	46.000	QUASPEAK
6		959.260	-1.774	23.007	21.233	-24.767	46.000	QUASPEAK

**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 : 2013/02/19 - 12:05
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Transmit_EXA1206UH_LAN1 802.11a_5785MHz

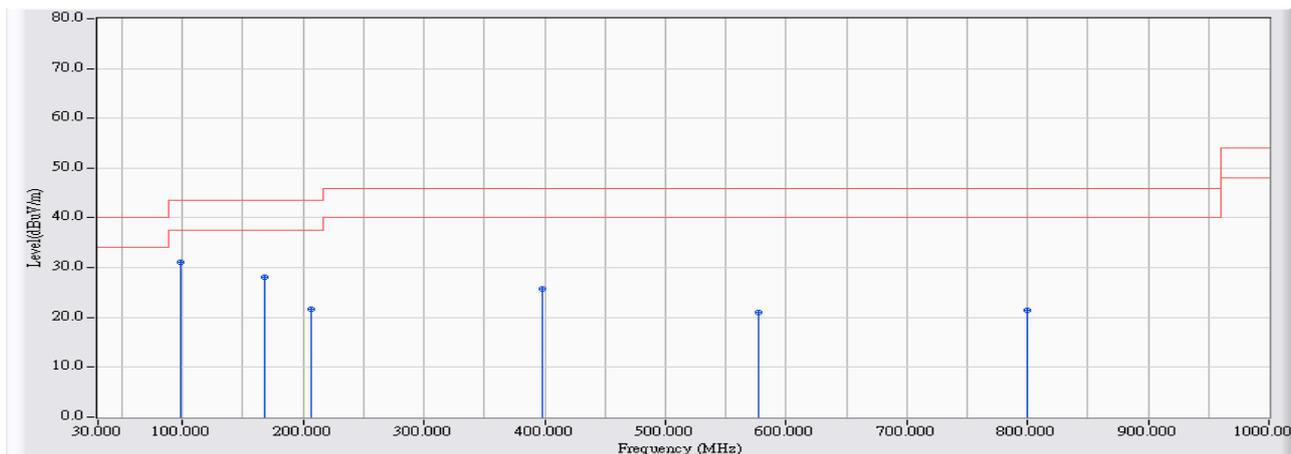


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	41.766	29.093	-14.407	43.500	QUASPEAK
2		140.580	-12.579	41.017	28.438	-15.062	43.500	QUASPEAK
3		297.720	-9.973	33.532	23.559	-22.441	46.000	QUASPEAK
4		398.600	-7.437	32.451	25.015	-20.985	46.000	QUASPEAK
5		776.900	-3.264	23.436	20.172	-25.828	46.000	QUASPEAK
6		932.100	-2.088	23.203	21.115	-24.885	46.000	QUASPEAK

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 : 2013/02/19 - 12:11
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Transmit_EXA1206UH_LAN1 802.11n20_5785MHz

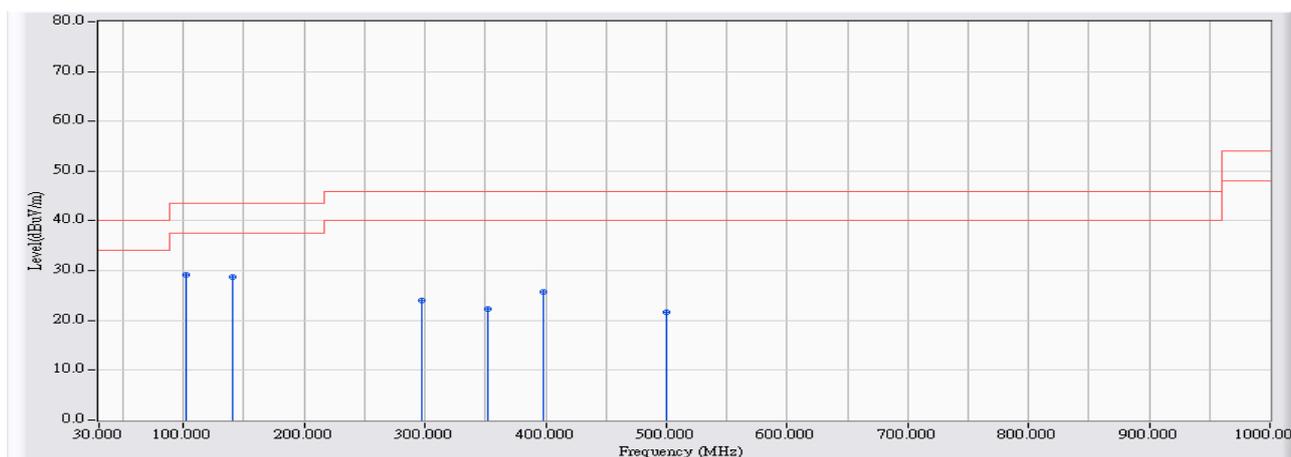


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	97.900	-13.248	44.363	31.115	-12.385	43.500	QUASPEAK
2		167.740	-13.950	42.125	28.174	-15.326	43.500	QUASPEAK
3		206.540	-14.178	35.921	21.743	-21.757	43.500	QUASPEAK
4		398.600	-7.437	33.183	25.747	-20.253	46.000	QUASPEAK
5		577.080	-4.921	25.955	21.034	-24.966	46.000	QUASPEAK
6		800.180	-2.983	24.328	21.345	-24.655	46.000	QUASPEAK

**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 : 2013/02/19 - 12:16
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Transmit_EXA1206UH_LAN1 802.11n20_5785MHz

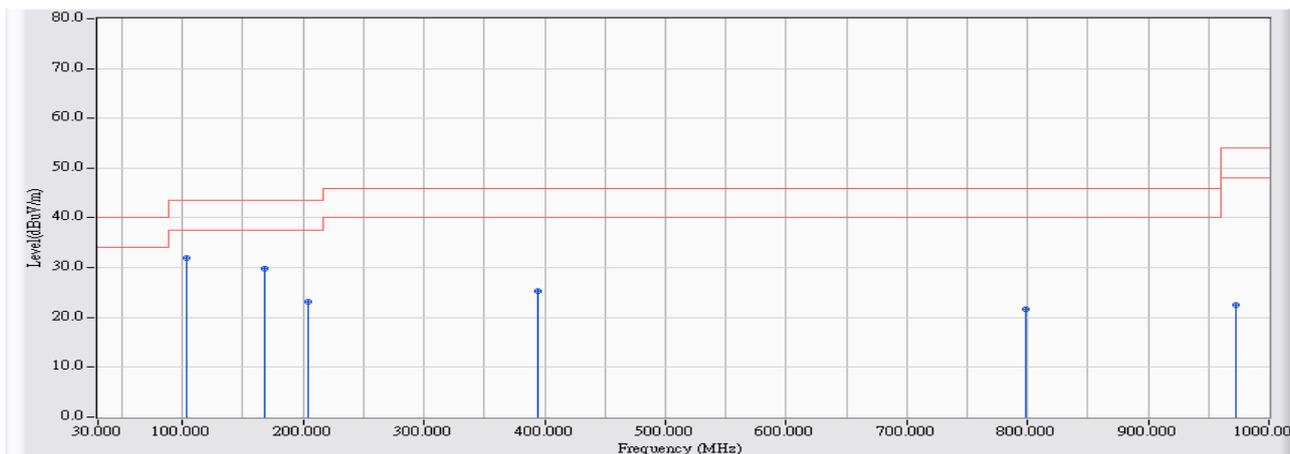


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	41.897	29.224	-14.276	43.500	QUASPEAK
2		140.580	-12.579	41.392	28.813	-14.687	43.500	QUASPEAK
3		297.720	-9.973	34.080	24.107	-21.893	46.000	QUASPEAK
4		352.040	-8.643	30.913	22.270	-23.730	46.000	QUASPEAK
5		398.600	-7.437	33.143	25.707	-20.293	46.000	QUASPEAK
6		499.480	-5.103	26.734	21.631	-24.369	46.000	QUASPEAK

**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 : 2013/02/19 - 12:22
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Transmit_EXA1206UH_LAN1 802.11n40M_5795MHz

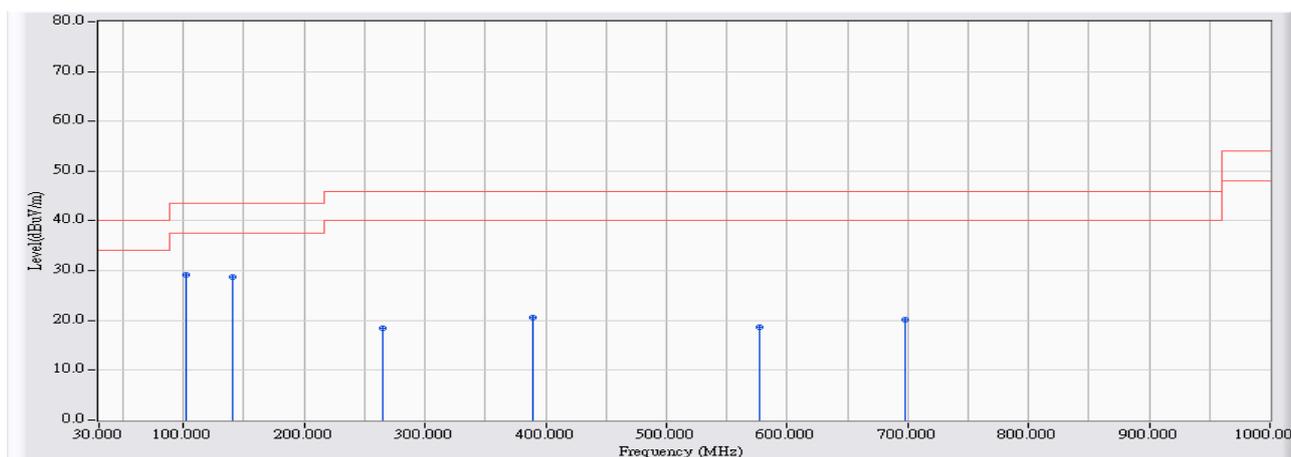


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	103.720	-12.582	44.464	31.882	-11.618	43.500	QUASPEAK
2		167.740	-13.950	43.731	29.780	-13.720	43.500	QUASPEAK
3		204.600	-14.323	37.558	23.235	-20.265	43.500	QUASPEAK
4		394.720	-7.538	32.760	25.223	-20.777	46.000	QUASPEAK
5		798.240	-3.006	24.592	21.587	-24.413	46.000	QUASPEAK
6		972.840	-1.617	24.051	22.433	-31.567	54.000	QUASPEAK

**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 : 2013/02/19 - 12:29
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Transmit_EXA1206UH_LAN1 802.11n40M_5795MHz

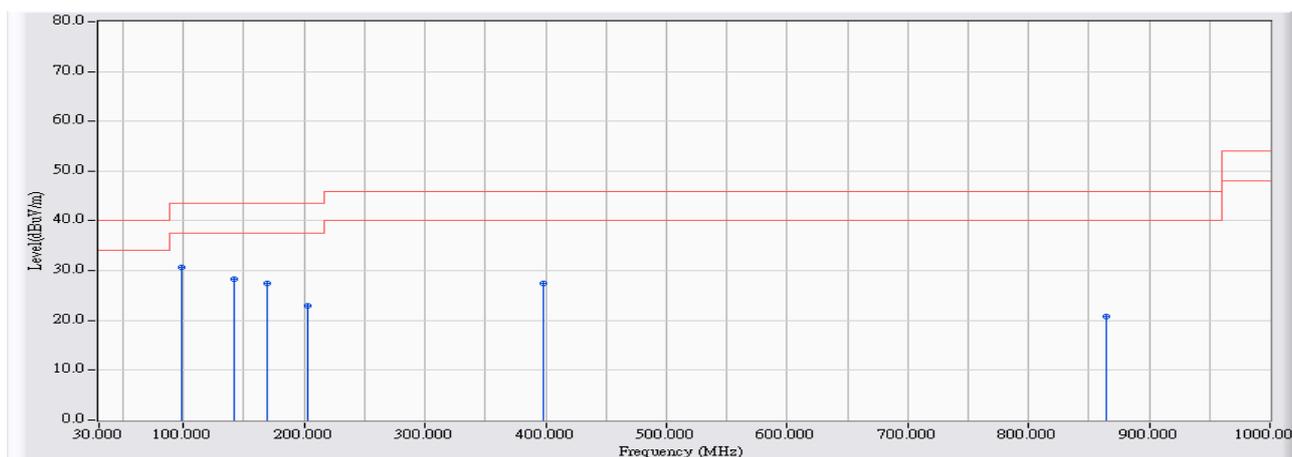


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	41.897	29.224	-14.276	43.500	QUASPEAK
2		140.580	-12.579	41.392	28.813	-14.687	43.500	QUASPEAK
3		264.740	-10.629	29.143	18.515	-27.485	46.000	QUASPEAK
4		388.900	-7.688	28.171	20.483	-25.517	46.000	QUASPEAK
5		577.080	-4.921	23.672	18.751	-27.249	46.000	QUASPEAK
6		697.360	-4.244	24.432	20.189	-25.811	46.000	QUASPEAK

**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 : 2013/02/19 - 12:35
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Transmit_EXA1206UH_LAN1 802.11ac80_5795MHz

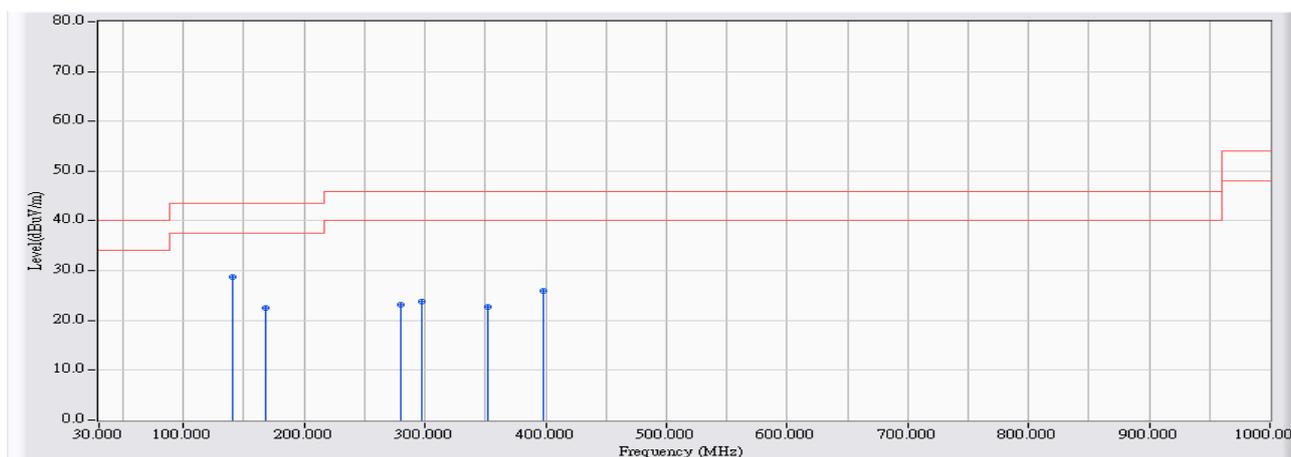


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	97.900	-13.248	43.876	30.628	-12.872	43.500	QUASPEAK
2		142.520	-12.680	41.053	28.374	-15.126	43.500	QUASPEAK
3		169.680	-14.040	41.512	27.471	-16.029	43.500	QUASPEAK
4		202.660	-14.469	37.384	22.915	-20.585	43.500	QUASPEAK
5		398.600	-7.437	34.792	27.356	-18.644	46.000	QUASPEAK
6		864.200	-2.644	23.509	20.865	-25.135	46.000	QUASPEAK

**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 : 2013/02/19 - 12:42
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Transmit_EXA1206UH_LAN1 802.11ac80_5795MHz

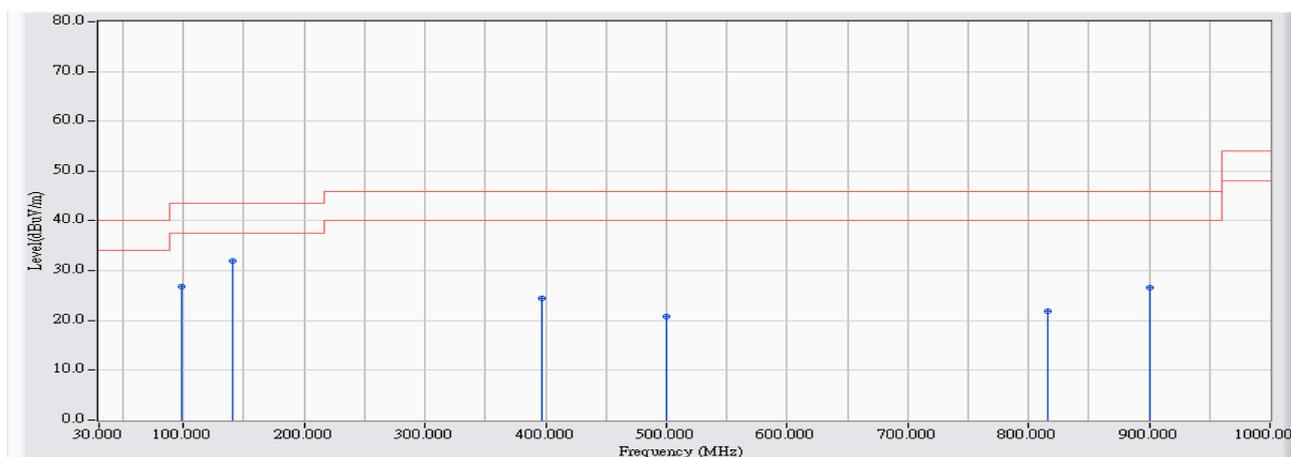


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	140.580	-12.579	41.325	28.746	-14.754	43.500	QUASPEAK
2		167.740	-13.950	36.436	22.485	-21.015	43.500	QUASPEAK
3		280.260	-10.320	33.472	23.152	-22.848	46.000	QUASPEAK
4		297.720	-9.973	33.769	23.796	-22.204	46.000	QUASPEAK
5		352.040	-8.643	31.422	22.779	-23.221	46.000	QUASPEAK
6		398.600	-7.437	33.292	25.856	-20.144	46.000	QUASPEAK

**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 : 2013/02/18 - 20:23
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 2: Transmit_EXA1206UH_LAN2 802.11a_5785MHz

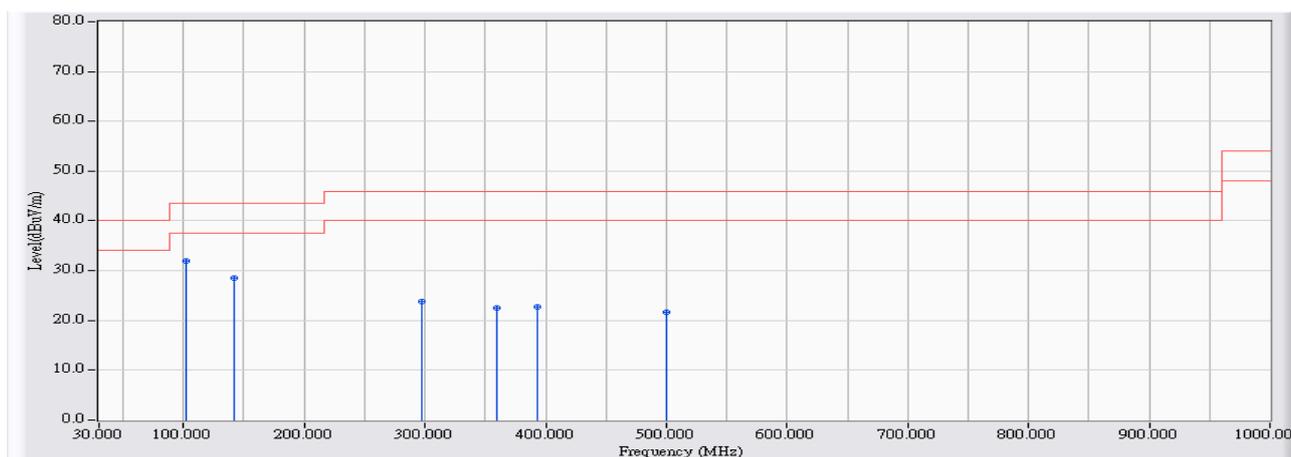


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	97.900	-13.248	39.955	26.707	-16.793	43.500	QUASPEAK
2	* 140.580	-12.579	44.509	31.930	-11.570	43.500	QUASPEAK
3	396.660	-7.487	32.006	24.519	-21.481	46.000	QUASPEAK
4	499.480	-5.103	25.844	20.741	-25.259	46.000	QUASPEAK
5	815.700	-2.900	24.780	21.880	-24.120	46.000	QUASPEAK
6	901.060	-2.448	29.050	26.602	-19.398	46.000	QUASPEAK

**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 : 2013/02/18 - 20:29
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 2: Transmit_EXA1206UH_LAN2 802.11a_5785MHz

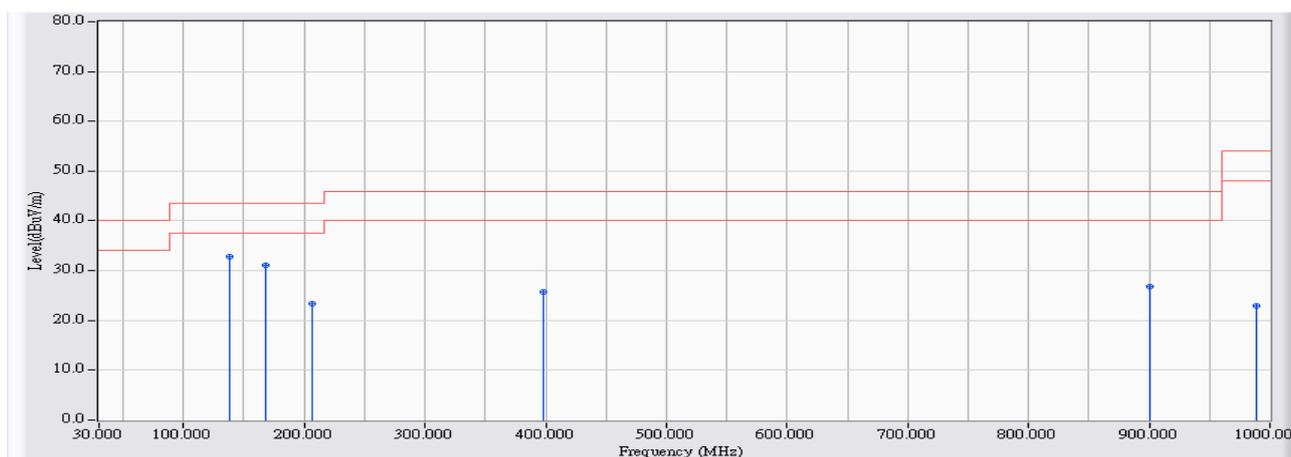


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	44.535	31.862	-11.638	43.500	QUASPEAK
2		142.520	-12.680	41.310	28.631	-14.869	43.500	QUASPEAK
3		297.720	-9.973	33.823	23.850	-22.150	46.000	QUASPEAK
4		359.800	-8.441	31.003	22.561	-23.439	46.000	QUASPEAK
5		392.780	-7.587	30.239	22.652	-23.348	46.000	QUASPEAK
6		499.480	-5.103	26.824	21.721	-24.279	46.000	QUASPEAK

**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 : 2013/02/18 - 20:35
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 2: Transmit_EXA1206UH_LAN2 802.11n20_5785MHz

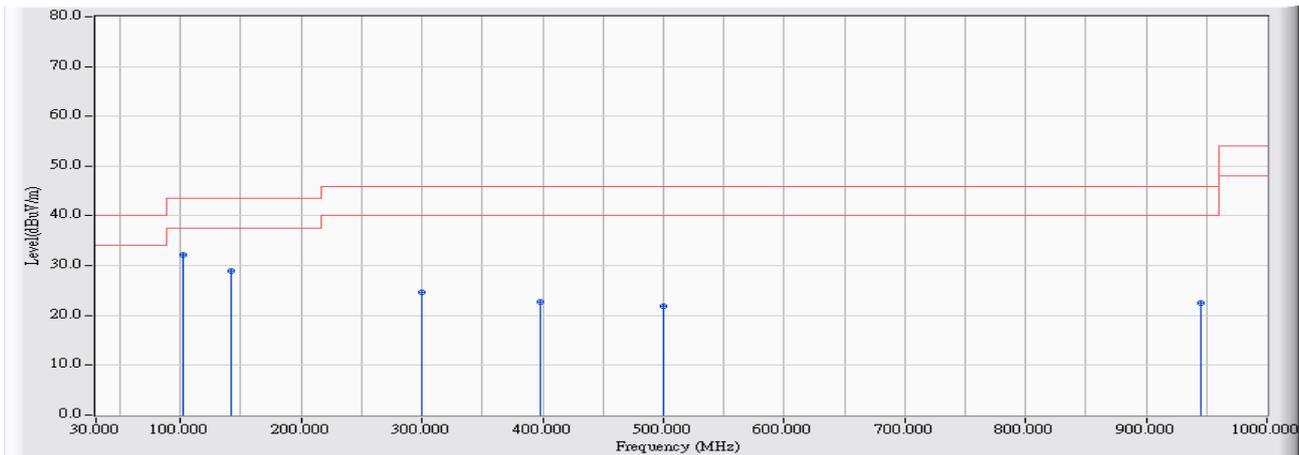


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	138.640	-12.500	45.329	32.830	-10.670	43.500	QUASPEAK
2		167.740	-13.950	45.041	31.090	-12.410	43.500	QUASPEAK
3		206.540	-14.178	37.502	23.324	-20.176	43.500	QUASPEAK
4		398.600	-7.437	33.279	25.843	-20.157	46.000	QUASPEAK
5		901.060	-2.448	29.325	26.877	-19.123	46.000	QUASPEAK
6		988.360	-1.439	24.328	22.889	-31.111	54.000	QUASPEAK

**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 : 2013/02/18 - 20:41
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 2: Transmit_EXA1206UH_LAN2 802.11n20_5785MHz

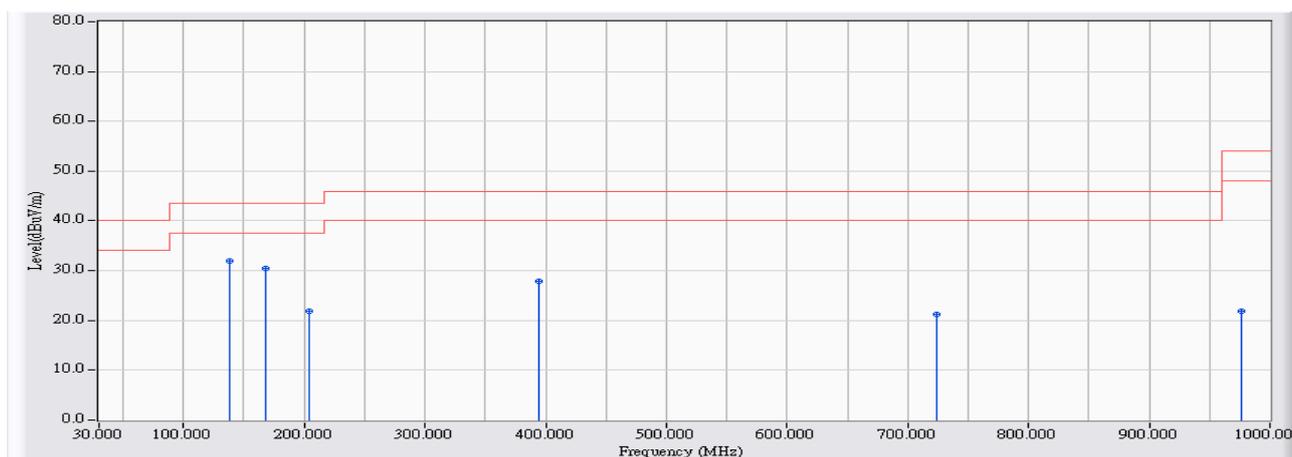


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	44.929	32.256	-11.244	43.500	QUASPEAK
2		142.520	-12.680	41.578	28.899	-14.601	43.500	QUASPEAK
3		299.660	-9.934	34.525	24.591	-21.409	46.000	QUASPEAK
4		398.600	-7.437	30.074	22.638	-23.362	46.000	QUASPEAK
5		499.480	-5.103	27.064	21.961	-24.039	46.000	QUASPEAK
6		945.680	-1.931	24.406	22.475	-23.525	46.000	QUASPEAK

**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 : 2013/02/18 - 20:46
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 2: Transmit_EXA1206UH_LAN2 802.11n40M_5795MHz

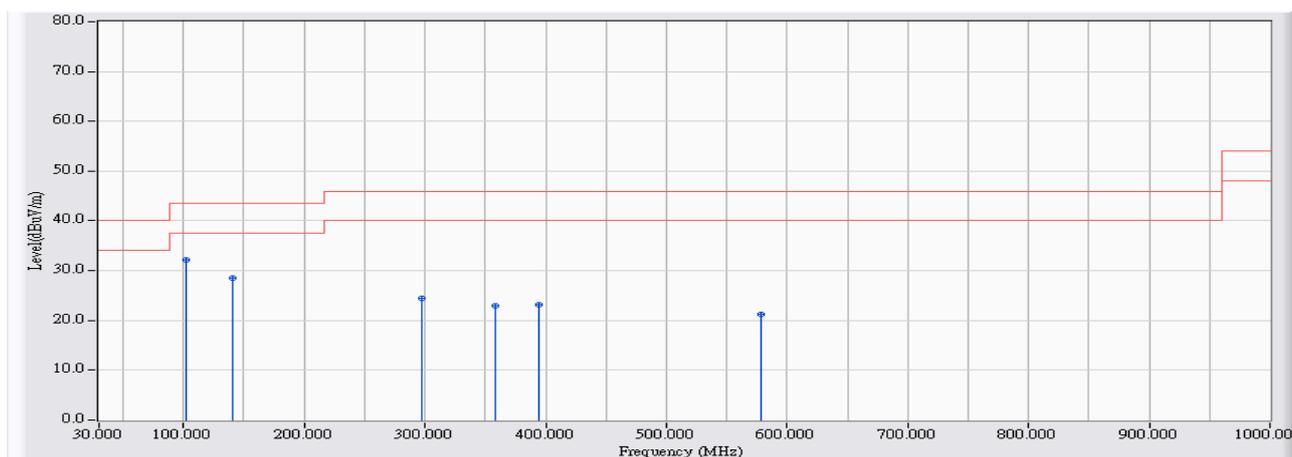


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	138.640	-12.500	44.377	31.878	-11.622	43.500	QUASPEAK
2		167.740	-13.950	44.445	30.494	-13.006	43.500	QUASPEAK
3		204.600	-14.323	36.290	21.967	-21.533	43.500	QUASPEAK
4		394.720	-7.538	35.458	27.921	-18.079	46.000	QUASPEAK
5		724.520	-3.913	25.211	21.297	-24.703	46.000	QUASPEAK
6		976.720	-1.573	23.544	21.971	-32.029	54.000	QUASPEAK

**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 : 2013/02/18 - 20:52
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 2: Transmit_EXA1206UH_LAN2 802.11n40M_5795MHz

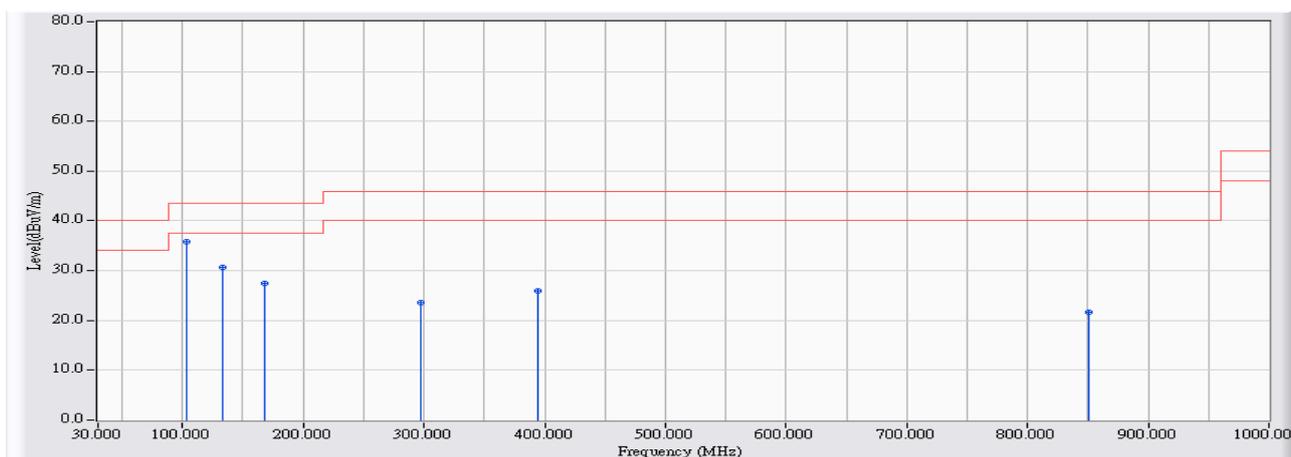


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	44.852	32.179	-11.321	43.500	QUASPEAK
2		140.580	-12.579	41.110	28.531	-14.969	43.500	QUASPEAK
3		297.720	-9.973	34.375	24.402	-21.598	46.000	QUASPEAK
4		357.860	-8.492	31.451	22.959	-23.041	46.000	QUASPEAK
5		394.720	-7.538	30.700	23.163	-22.837	46.000	QUASPEAK
6		579.020	-4.918	26.079	21.161	-24.839	46.000	QUASPEAK

**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 : 2013/02/18 - 20:59
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 2: Transmit_EXA1206UH_LAN2 802.11AC80_5775MHz

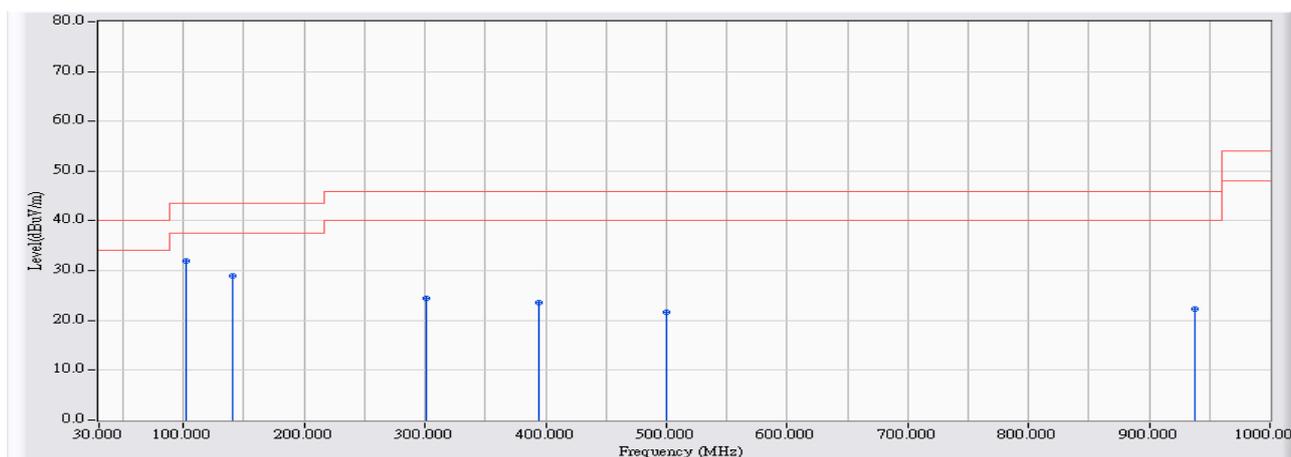


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	103.720	-12.582	48.481	35.899	-7.601	43.500	QUASPEAK
2		132.820	-12.289	42.878	30.590	-12.910	43.500	QUASPEAK
3		167.740	-13.950	41.445	27.494	-16.006	43.500	QUASPEAK
4		297.720	-9.973	33.641	23.668	-22.332	46.000	QUASPEAK
5		394.720	-7.538	33.582	26.045	-19.955	46.000	QUASPEAK
6		850.620	-2.714	24.320	21.607	-24.393	46.000	QUASPEAK

**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 : 2013/02/18 - 21:06
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 2: Transmit_EXA1206UH_LAN2 802.11AC80_5775MHz

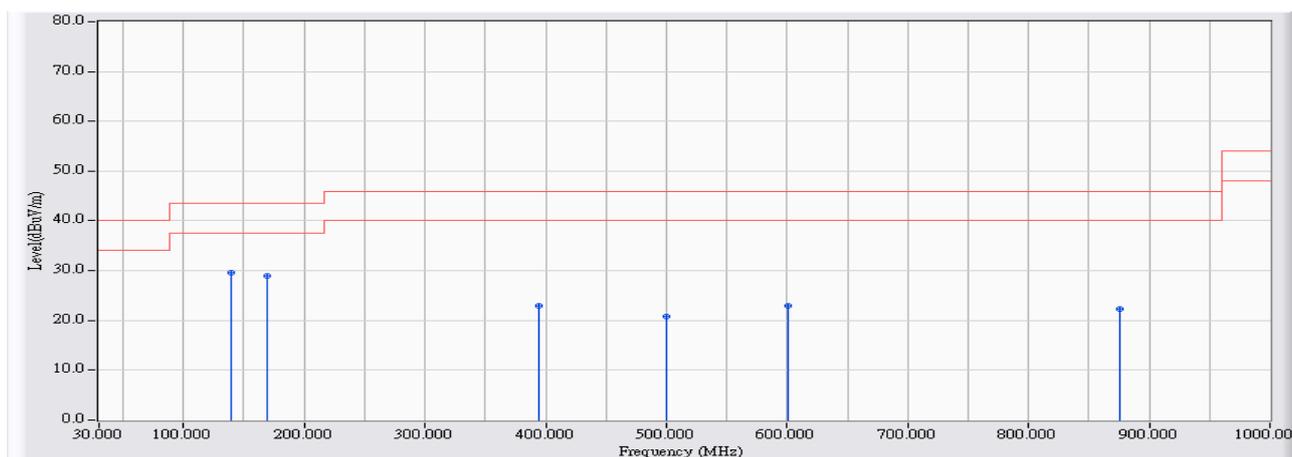


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	44.704	32.031	-11.469	43.500	QUASPEAK
2		140.580	-12.579	41.429	28.850	-14.650	43.500	QUASPEAK
3		301.600	-9.888	34.239	24.351	-21.649	46.000	QUASPEAK
4		394.720	-7.538	31.212	23.675	-22.325	46.000	QUASPEAK
5		499.480	-5.103	26.823	21.720	-24.280	46.000	QUASPEAK
6		937.920	-2.021	24.368	22.347	-23.653	46.000	QUASPEAK

**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 : 2013/02/26 - 13:18
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 3: Transmit_EXA1206UH_LAN3 802.11a_5785MHz

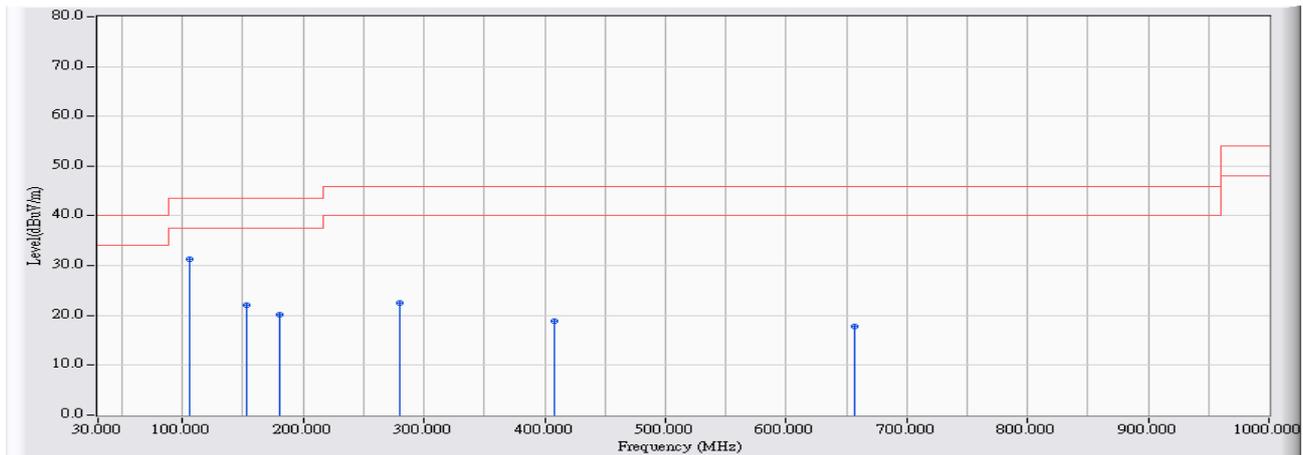


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	139.933	-12.550	42.162	29.613	-13.887	43.500	QUASPEAK
2		169.033	-14.011	43.029	29.018	-14.482	43.500	QUASPEAK
3		393.750	-7.563	30.406	22.844	-23.156	46.000	QUASPEAK
4		500.450	-5.089	25.934	20.845	-25.155	46.000	QUASPEAK
5		600.683	-4.878	27.834	22.955	-23.045	46.000	QUASPEAK
6		875.517	-2.586	24.873	22.287	-23.713	46.000	QUASPEAK

**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 : 2013/02/26 - 13:26
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 3: Transmit_EXA1206UH_LAN3 802.11a_5785MHz

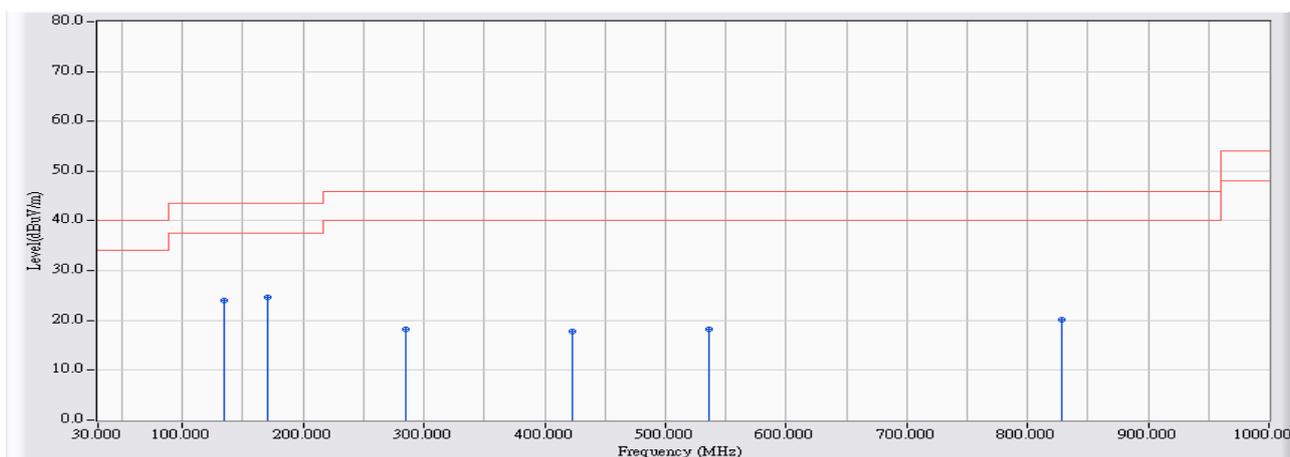


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	105.983	-12.477	43.747	31.270	-12.230	43.500	QUASPEAK
2		152.867	-13.218	35.266	22.048	-21.452	43.500	QUASPEAK
3		180.350	-14.522	34.587	20.065	-23.435	43.500	QUASPEAK
4		280.583	-10.314	32.791	22.478	-23.522	46.000	QUASPEAK
5		408.300	-7.215	26.007	18.791	-27.209	46.000	QUASPEAK
6		657.267	-4.506	22.411	17.905	-28.095	46.000	QUASPEAK

**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 : 2013/02/26 - 13:32
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 3: Transmit_EXA1206UH_LAN3 802.11n20_5785MHz

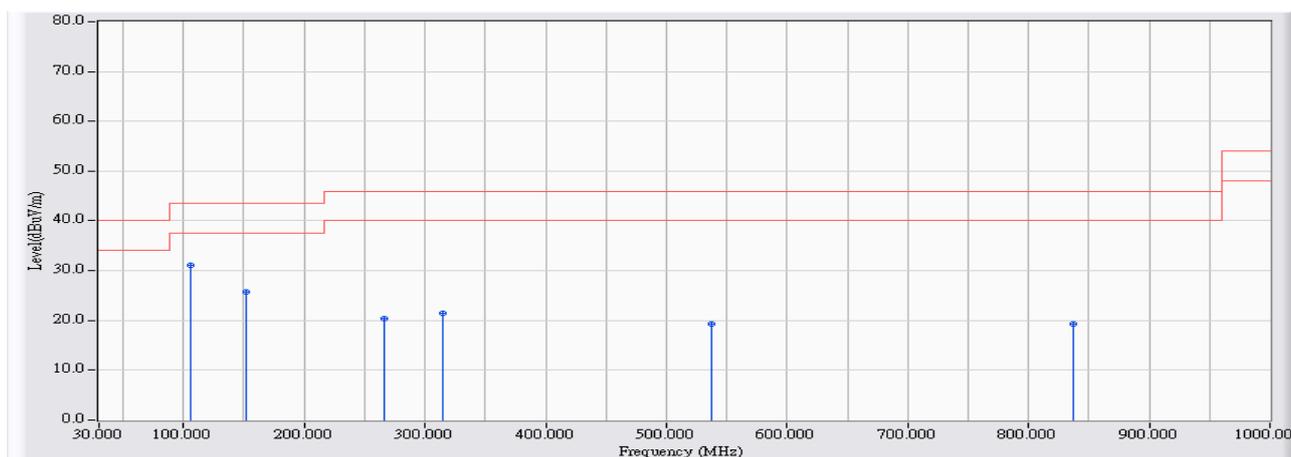


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	135.083	-12.370	36.414	24.044	-19.456	43.500	QUASPEAK
2	* 170.650	-14.086	38.664	24.578	-18.922	43.500	QUASPEAK
3	285.433	-10.217	28.406	18.189	-27.811	46.000	QUASPEAK
4	422.850	-6.894	24.778	17.884	-28.116	46.000	QUASPEAK
5	536.017	-5.000	23.326	18.326	-27.674	46.000	QUASPEAK
6	828.633	-2.831	23.082	20.251	-25.749	46.000	QUASPEAK

**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 : 2013/02/3 - 13:38
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 3: Transmit_EXA1206UH_LAN3 802.11a_5785MHz

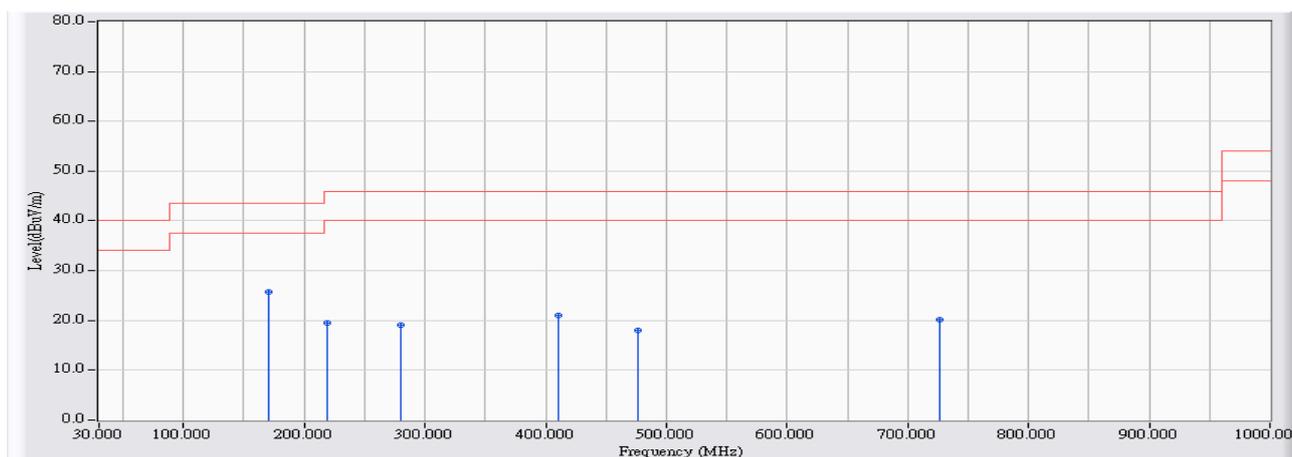


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	105.983	-12.477	43.656	31.179	-12.321	43.500	QUASPEAK
2		151.250	-13.132	38.874	25.741	-17.759	43.500	QUASPEAK
3		266.033	-10.603	31.068	20.465	-25.535	46.000	QUASPEAK
4		314.533	-9.569	31.030	21.461	-24.539	46.000	QUASPEAK
5		537.633	-4.997	24.353	19.357	-26.643	46.000	QUASPEAK
6		836.717	-2.788	22.106	19.318	-26.682	46.000	QUASPEAK

**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 : 2013/02/26 - 13:44
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 3: Transmit_EXA1206UH_LAN3 802.11n40_5795MHz

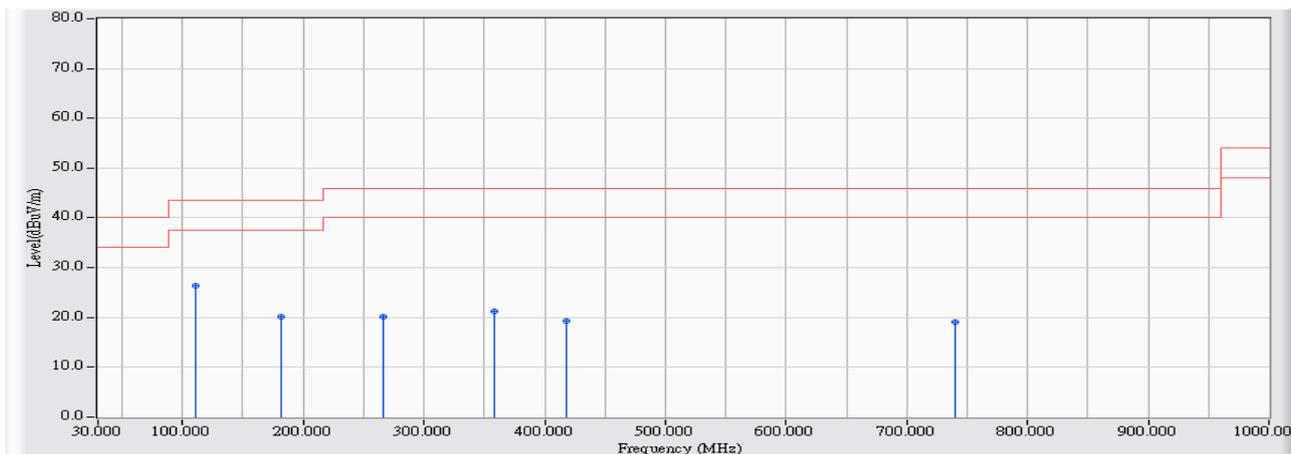


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	170.650	-14.086	39.896	25.810	-17.690	43.500	QUASPEAK
2		219.150	-13.234	32.656	19.423	-26.577	46.000	QUASPEAK
3		280.583	-10.314	29.314	19.001	-26.999	46.000	QUASPEAK
4		409.917	-7.180	28.287	21.107	-24.893	46.000	QUASPEAK
5		476.200	-5.662	23.699	18.037	-27.963	46.000	QUASPEAK
6		726.783	-3.885	23.943	20.058	-25.942	46.000	QUASPEAK

**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 : 2013/02/26 - 13:50
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 3: Transmit_EXA1206UH_LAN3 802.11n40_5795MHz

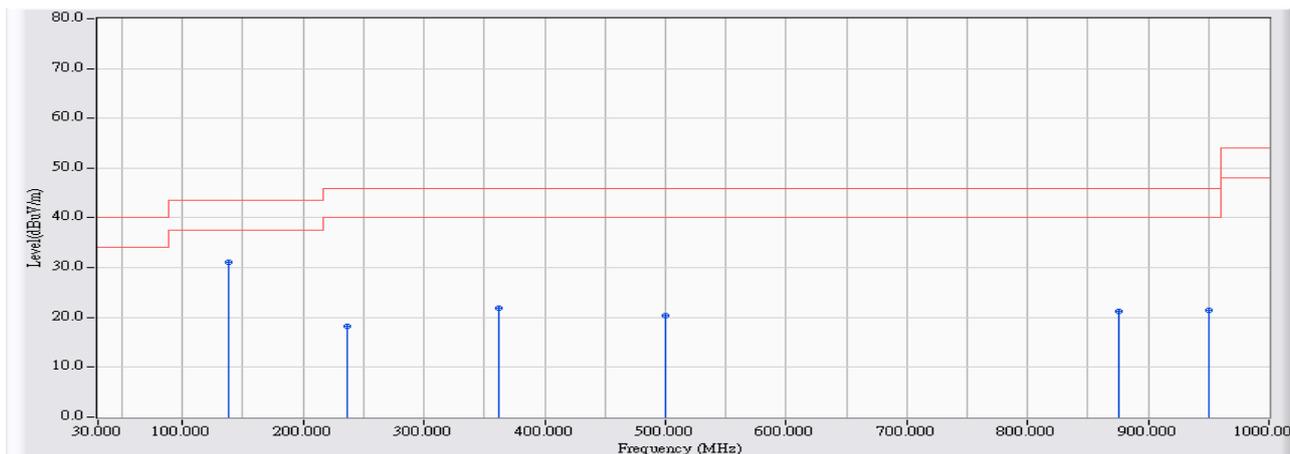


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	110.833	-12.250	38.714	26.464	-17.036	43.500	QUASPEAK
2		181.967	-14.535	34.684	20.150	-23.350	43.500	QUASPEAK
3		266.033	-10.603	30.861	20.258	-25.742	46.000	QUASPEAK
4		358.183	-8.484	29.647	21.163	-24.837	46.000	QUASPEAK
5		418.000	-7.001	26.289	19.288	-26.712	46.000	QUASPEAK
6		739.717	-3.720	22.798	19.078	-26.922	46.000	QUASPEAK

**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 : 2013/02/26 - 13:58
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 3: Transmit_EXA1206UH_LAN3 802.11ac80_5775MHz

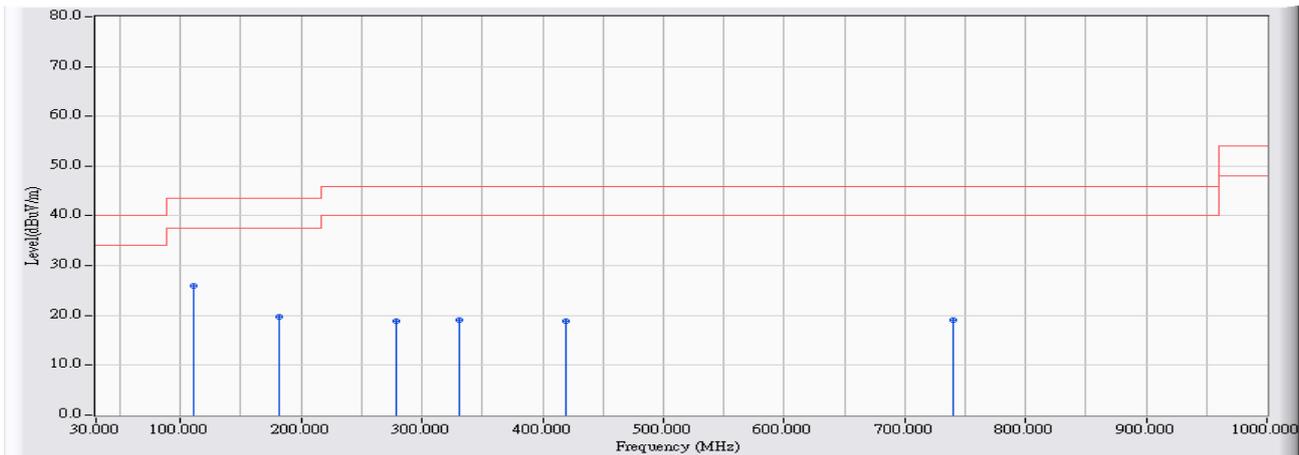


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	138.317	-12.487	43.511	31.023	-12.477	43.500	QUASPEAK
2		236.933	-11.901	30.087	18.186	-27.814	46.000	QUASPEAK
3		361.417	-8.400	30.221	21.821	-24.179	46.000	QUASPEAK
4		500.450	-5.089	25.469	20.380	-25.620	46.000	QUASPEAK
5		875.517	-2.586	23.720	21.134	-24.866	46.000	QUASPEAK
6		949.883	-1.882	23.350	21.468	-24.532	46.000	QUASPEAK

**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 : 2013/02/26 - 14:05
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 3: Transmit_EXA1206UH_LAN3 802.11ac80M_5775MHz

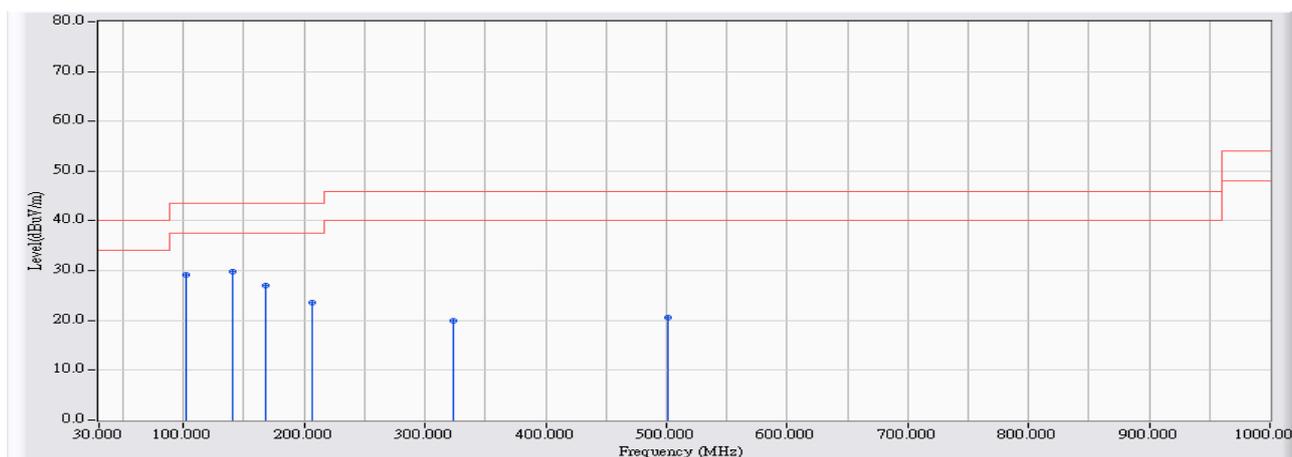


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	110.833	-12.250	38.276	26.026	-17.474	43.500	QUASPEAK
2		181.967	-14.535	34.320	19.786	-23.714	43.500	QUASPEAK
3		278.967	-10.345	29.312	18.967	-27.033	46.000	QUASPEAK
4		330.700	-9.172	28.356	19.185	-26.815	46.000	QUASPEAK
5		419.617	-6.965	25.865	18.900	-27.100	46.000	QUASPEAK
6		739.717	-3.720	22.798	19.078	-26.922	46.000	QUASPEAK

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 : 2013/02/19 - 13:19
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 4: Transmit_AD890326_LAN1 802.11a_5785MHz

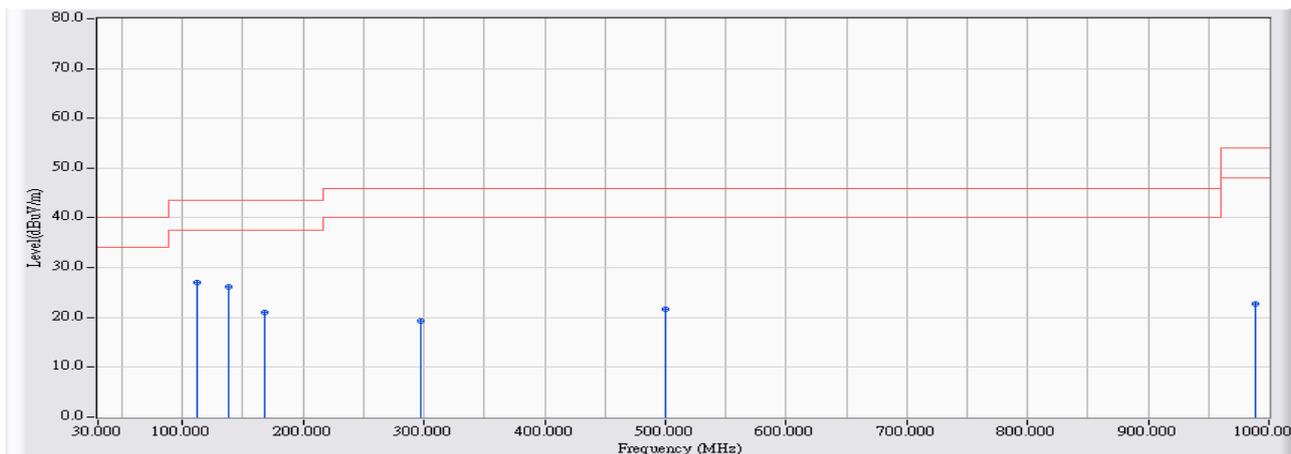


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	101.780	-12.672	41.871	29.198	-14.302	43.500	QUASPEAK
2	* 140.580	-12.579	42.374	29.795	-13.705	43.500	QUASPEAK
3	167.740	-13.950	41.003	27.052	-16.448	43.500	QUASPEAK
4	206.540	-14.178	37.783	23.605	-19.895	43.500	QUASPEAK
5	322.940	-9.362	29.266	19.904	-26.096	46.000	QUASPEAK
6	501.420	-5.086	25.623	20.536	-25.464	46.000	QUASPEAK

**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 : 2013/02/19 - 13:26
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 4: Transmit_AD890326_LAN1 802.11a_5785MHz

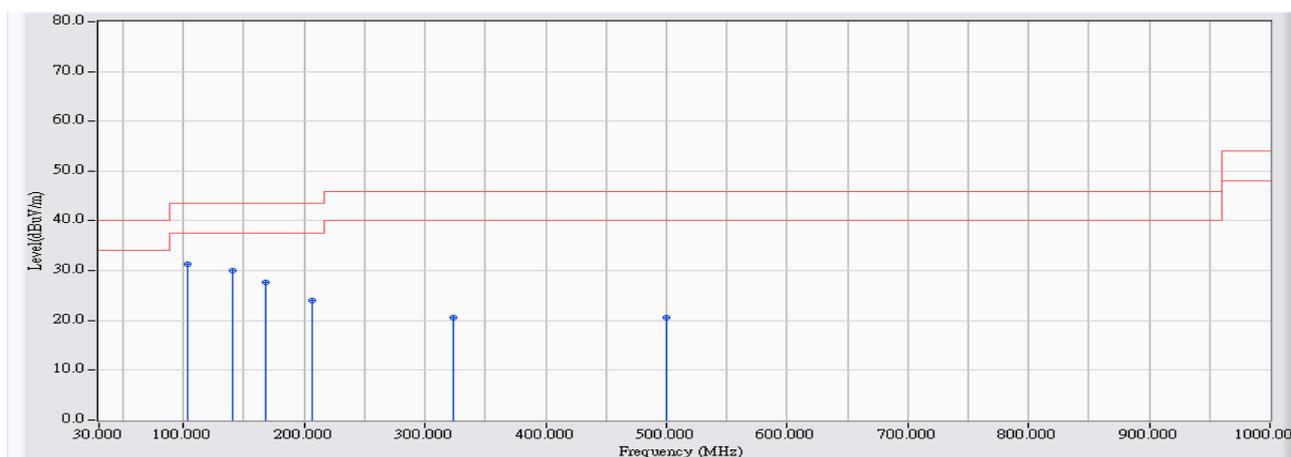


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	111.480	-12.220	39.323	27.103	-16.397	43.500	QUASPEAK
2		138.640	-12.500	38.580	26.081	-17.419	43.500	QUASPEAK
3		167.740	-13.950	35.026	21.075	-22.425	43.500	QUASPEAK
4		297.720	-9.973	29.374	19.401	-26.599	46.000	QUASPEAK
5		499.480	-5.103	26.762	21.659	-24.341	46.000	QUASPEAK
6		988.360	-1.439	24.107	22.668	-31.332	54.000	QUASPEAK

**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 : 2013/02/19 - 13:32
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 4: Transmit_AD890326_LAN1 802.11n20_5785MHz

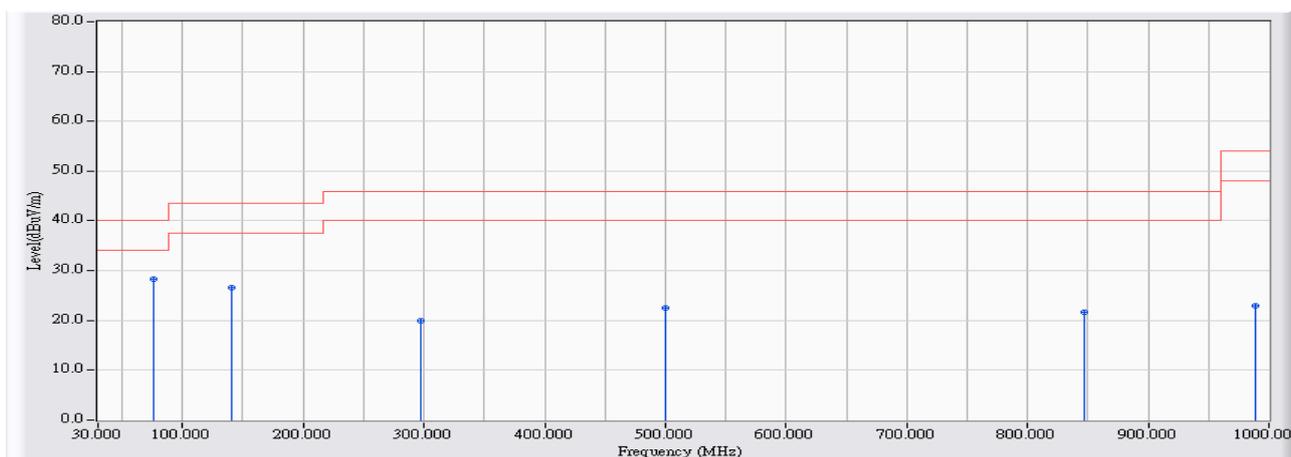


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	103.720	-12.582	43.920	31.338	-12.162	43.500	QUASPEAK
2		140.580	-12.579	42.558	29.979	-13.521	43.500	QUASPEAK
3		167.740	-13.950	41.635	27.684	-15.816	43.500	QUASPEAK
4		206.540	-14.178	38.149	23.971	-19.529	43.500	QUASPEAK
5		322.940	-9.362	30.018	20.656	-25.344	46.000	QUASPEAK
6		499.480	-5.103	25.648	20.545	-25.455	46.000	QUASPEAK

**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 : 2013/02/19 - 13:38
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 4: Transmit_AD890326_LAN1 802.11n20_5785MHz

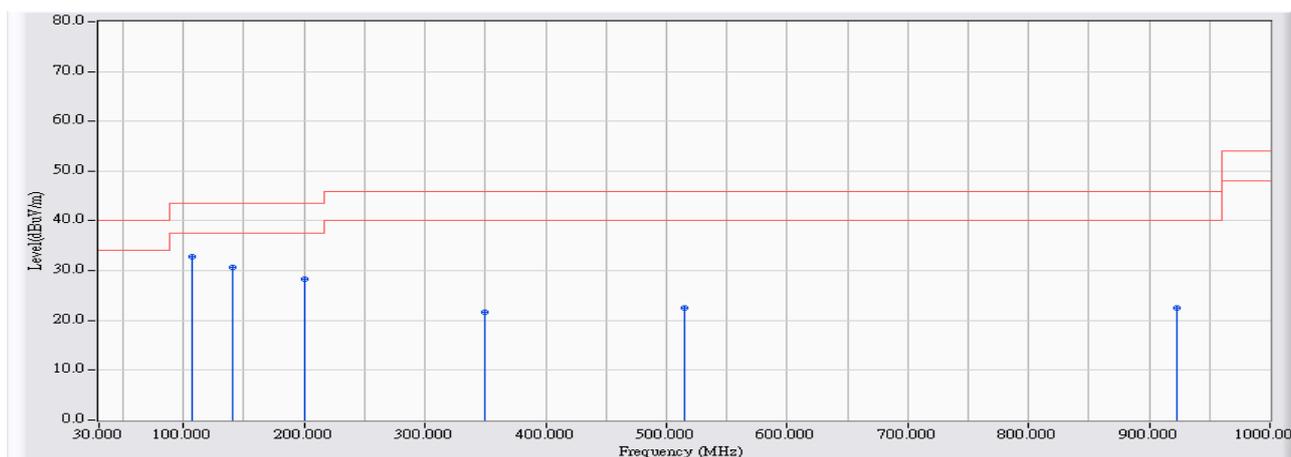


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	76.560	-16.526	44.782	28.256	-11.744	40.000	QUASPEAK
2		140.580	-12.579	39.257	26.678	-16.822	43.500	QUASPEAK
3		297.720	-9.973	29.871	19.898	-26.102	46.000	QUASPEAK
4		499.480	-5.103	27.620	22.517	-23.483	46.000	QUASPEAK
5		846.740	-2.735	24.385	21.651	-24.349	46.000	QUASPEAK
6		988.360	-1.439	24.470	23.031	-30.969	54.000	QUASPEAK

**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 : 2013/02/19 - 13:43
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 4: Transmit_AD890326_LAN1 802.11n40M_5795MHz

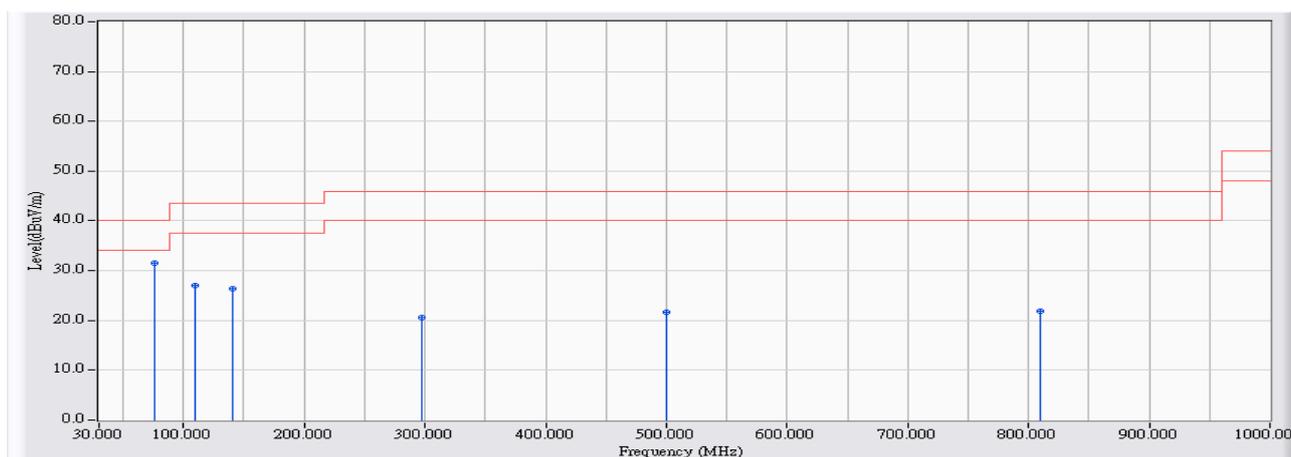


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	107.600	-12.401	45.257	32.856	-10.644	43.500	QUASPEAK
2		140.580	-12.579	43.153	30.574	-12.926	43.500	QUASPEAK
3		200.720	-14.615	43.002	28.388	-15.112	43.500	QUASPEAK
4		350.100	-8.693	30.326	21.633	-24.367	46.000	QUASPEAK
5		515.000	-5.053	27.584	22.531	-23.469	46.000	QUASPEAK
6		922.400	-2.201	24.777	22.577	-23.423	46.000	QUASPEAK

**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 : 2013/02/19 - 13:49
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 4: Transmit_AD890326_LAN1 802.11n40M_5795MHz

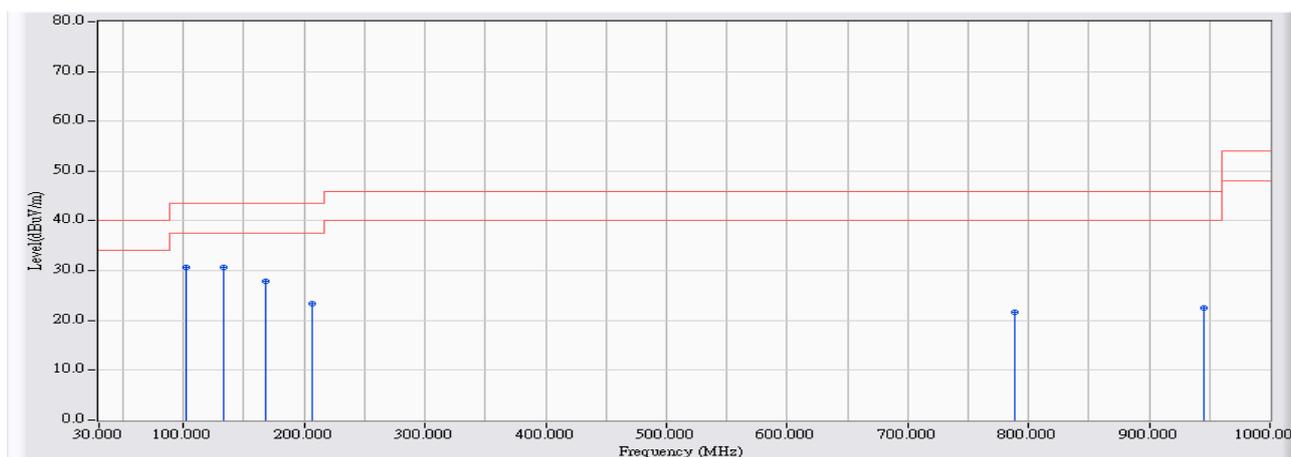


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	76.560	-16.526	48.091	31.565	-8.435	40.000	QUASPEAK
2		109.540	-12.311	39.367	27.056	-16.444	43.500	QUASPEAK
3		140.580	-12.579	39.011	26.432	-17.068	43.500	QUASPEAK
4		297.720	-9.973	30.556	20.583	-25.417	46.000	QUASPEAK
5		499.480	-5.103	26.853	21.750	-24.250	46.000	QUASPEAK
6		809.880	-2.931	24.796	21.865	-24.135	46.000	QUASPEAK

**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 : 2013/02/19 - 13:54
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 4: Transmit_AD890326_LAN1 802.11ac80M_5775MHz

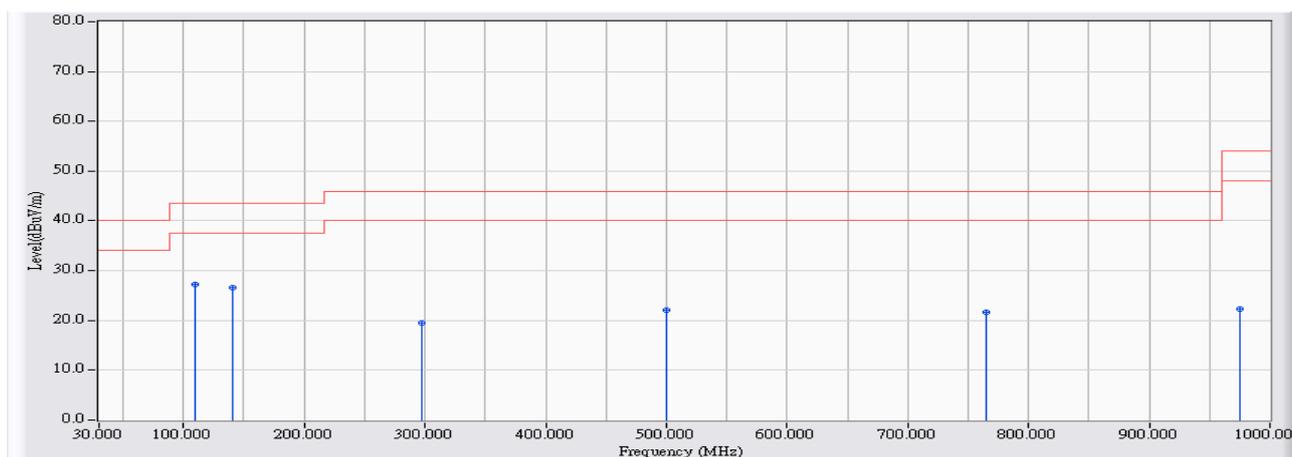


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	101.780	-12.672	43.262	30.589	-12.911	43.500	QUASPEAK
2	* 132.820	-12.289	42.906	30.618	-12.882	43.500	QUASPEAK
3	167.740	-13.950	41.890	27.939	-15.561	43.500	QUASPEAK
4	206.540	-14.178	37.530	23.352	-20.148	43.500	QUASPEAK
5	788.540	-3.123	24.703	21.580	-24.420	46.000	QUASPEAK
6	945.680	-1.931	24.541	22.610	-23.390	46.000	QUASPEAK

**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 : 2013/02/19 - 14:02
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 4: Transmit_AD890326_LAN1 802.11ac80M_5775MHz

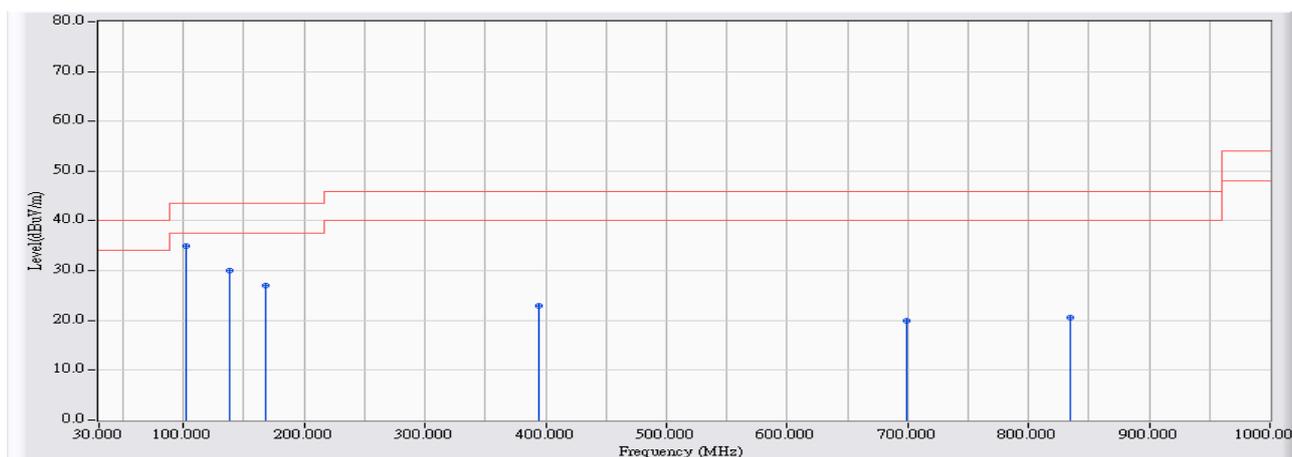


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	109.540	-12.311	39.567	27.256	-16.244	43.500	QUASPEAK
2		140.580	-12.579	39.184	26.605	-16.895	43.500	QUASPEAK
3		297.720	-9.973	29.593	19.620	-26.380	46.000	QUASPEAK
4		499.480	-5.103	27.264	22.161	-23.839	46.000	QUASPEAK
5		765.260	-3.405	24.968	21.563	-24.437	46.000	QUASPEAK
6		974.780	-1.596	23.975	22.380	-31.620	54.000	QUASPEAK

**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 : 2013/02/19 - 14:08
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 5: Transmit_AD890326_LAN2 802.11a_5785MHz

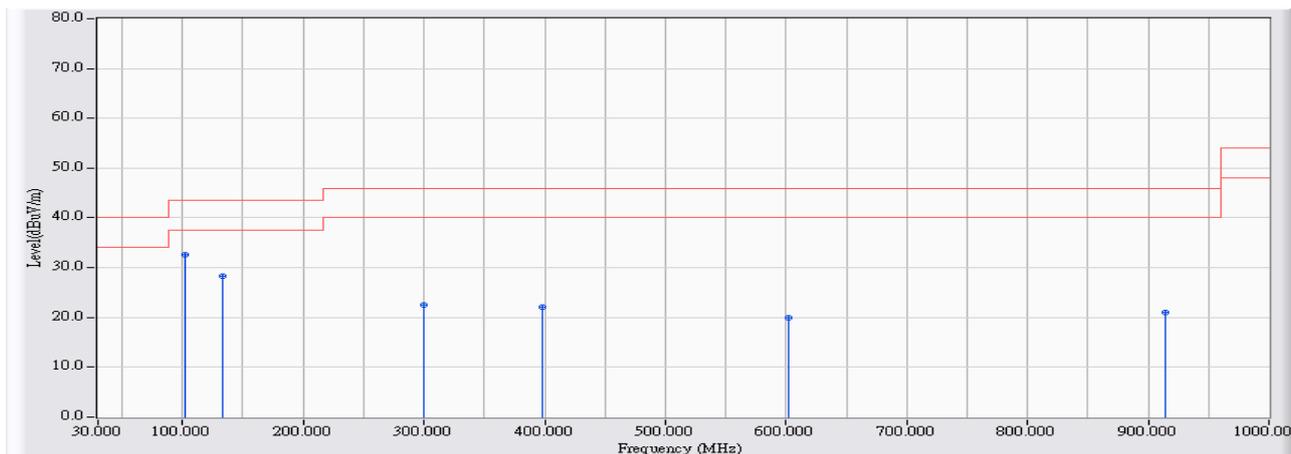


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	47.560	34.887	-8.613	43.500	QUASPEAK
2		138.640	-12.500	42.510	30.011	-13.489	43.500	QUASPEAK
3		167.740	-13.950	40.913	26.962	-16.538	43.500	QUASPEAK
4		394.720	-7.538	30.452	22.915	-23.085	46.000	QUASPEAK
5		699.300	-4.231	24.100	19.869	-26.131	46.000	QUASPEAK
6		835.100	-2.796	23.492	20.696	-25.304	46.000	QUASPEAK

**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 : 2013/02/19 - 14:12
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 5: Transmit_AD890326_LAN2 802.11a_5785MHz

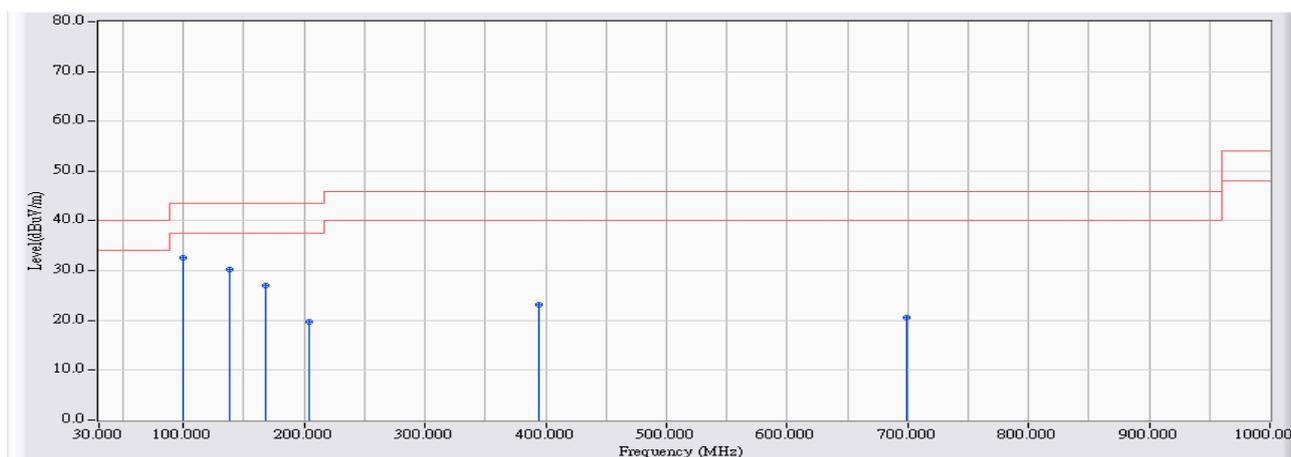


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	45.214	32.541	-10.959	43.500	QUASPEAK
2		132.820	-12.289	40.699	28.411	-15.089	43.500	QUASPEAK
3		299.660	-9.934	32.479	22.545	-23.455	46.000	QUASPEAK
4		398.600	-7.437	29.612	22.176	-23.824	46.000	QUASPEAK
5		602.300	-4.868	24.911	20.043	-25.957	46.000	QUASPEAK
6		914.640	-2.291	23.327	21.037	-24.963	46.000	QUASPEAK

**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 : 2013/02/19 - 14:17
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 5: Transmit_AD890326_LAN2 802.11n20_5785MHz

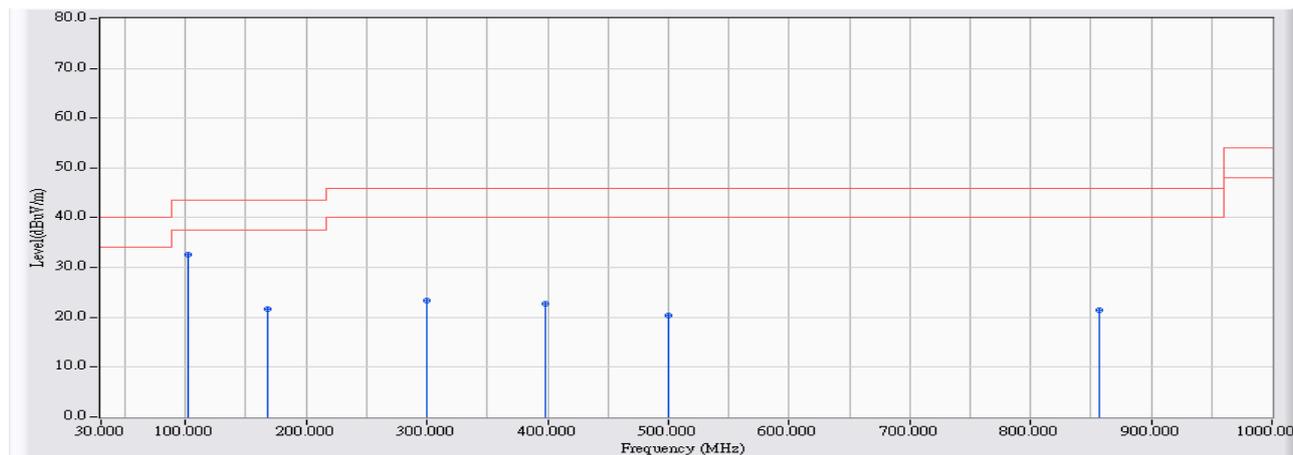


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	99.840	-12.793	45.442	32.649	-10.851	43.500	QUASPEAK
2		138.640	-12.500	42.645	30.146	-13.354	43.500	QUASPEAK
3		167.740	-13.950	40.928	26.977	-16.523	43.500	QUASPEAK
4		204.600	-14.323	33.964	19.641	-23.859	43.500	QUASPEAK
5		394.720	-7.538	30.734	23.197	-22.803	46.000	QUASPEAK
6		699.300	-4.231	24.865	20.634	-25.366	46.000	QUASPEAK

**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.

<b>Engineer :</b>	
<b>Site : CB1</b>	<b>Time : 2013/02/19 - 14:23</b>
<b>Limit : FCC_CLASS_B_03M_QP</b>	<b>Margin : 6</b>
<b>Probe : CB3_FCC_EFS_30-1G-2_1011 - VERTICAL</b>	<b>Power : AC 120V/60Hz</b>
<b>EUT : Dual-band Wireless-AC1200 Gigabit Router</b>	<b>Note : Mode 5: Transmit_AD890326_LAN2</b> <b>802.11n20_5785MHz</b>

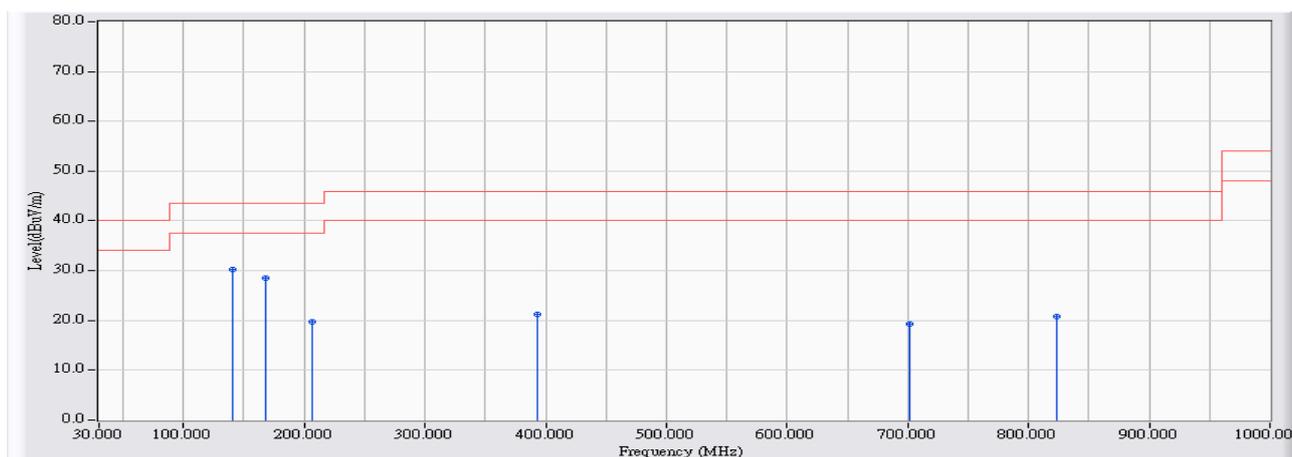


		<b>Frequency (MHz)</b>	<b>Correct Factor (dB)</b>	<b>Reading Level (dBuV)</b>	<b>Measure Level (dBuV/m)</b>	<b>Margin (dB)</b>	<b>Limit (dBuV/m)</b>	<b>Detector Type</b>
1	*	101.780	-12.672	45.323	32.650	-10.850	43.500	QUASPEAK
2		167.740	-13.950	35.687	21.736	-21.764	43.500	QUASPEAK
3		299.660	-9.934	33.237	23.303	-22.697	46.000	QUASPEAK
4		398.600	-7.437	30.108	22.672	-23.328	46.000	QUASPEAK
5		499.480	-5.103	25.444	20.341	-25.659	46.000	QUASPEAK
6		856.440	-2.684	24.138	21.454	-24.546	46.000	QUASPEAK

**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 : 2013/02/19 - 14:33
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 5: Transmit_AD890326_LAN2 802.11n40M_5795MHz

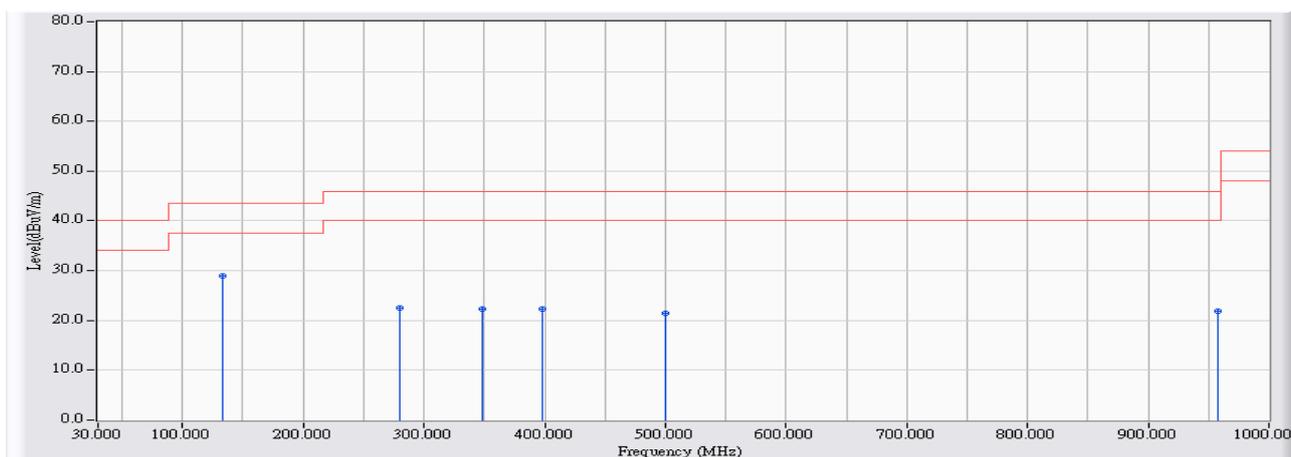


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	140.580	-12.579	42.801	30.222	-13.278	43.500	QUASPEAK
2		167.740	-13.950	42.403	28.452	-15.048	43.500	QUASPEAK
3		206.540	-14.178	33.986	19.808	-23.692	43.500	QUASPEAK
4		392.780	-7.587	28.925	21.338	-24.662	46.000	QUASPEAK
5		701.240	-4.210	23.552	19.342	-26.658	46.000	QUASPEAK
6		823.460	-2.859	23.708	20.849	-25.151	46.000	QUASPEAK

**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 : 2013/02/19 - 14:39
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 5: Transmit_AD890326_LAN2 802.11n40M_5795MHz

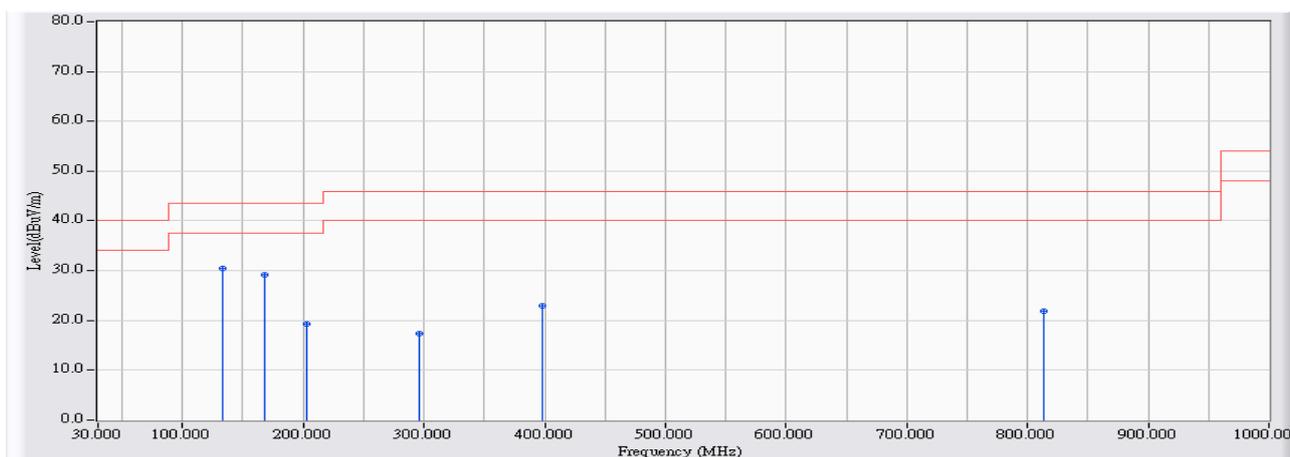


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	132.820	-12.289	41.136	28.848	-14.652	43.500	QUASPEAK
2		280.260	-10.320	32.780	22.460	-23.540	46.000	QUASPEAK
3		348.160	-8.742	31.108	22.367	-23.633	46.000	QUASPEAK
4		398.600	-7.437	29.663	22.227	-23.773	46.000	QUASPEAK
5		499.480	-5.103	26.458	21.355	-24.645	46.000	QUASPEAK
6		957.320	-1.796	23.742	21.946	-24.054	46.000	QUASPEAK

**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 : 2013/02/19 - 14:44
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 5: Transmit_AD890326_LAN2 802.11ac80_5775MHz

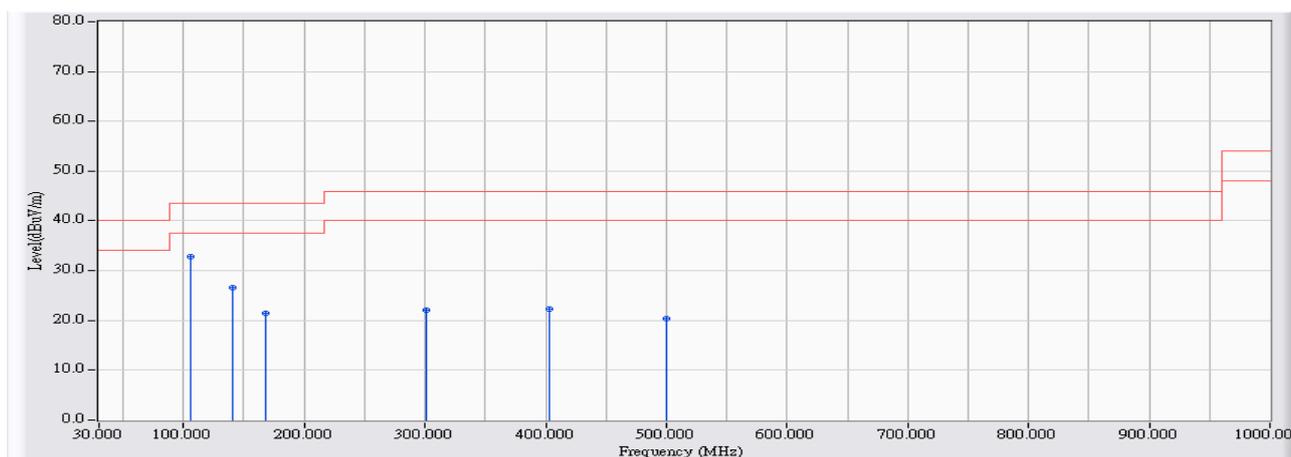


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	132.820	-12.289	42.802	30.514	-12.986	43.500	QUASPEAK
2		167.740	-13.950	43.117	29.166	-14.334	43.500	QUASPEAK
3		202.660	-14.469	33.707	19.238	-24.262	43.500	QUASPEAK
4		295.780	-10.011	27.425	17.414	-28.586	46.000	QUASPEAK
5		398.600	-7.437	30.339	22.903	-23.097	46.000	QUASPEAK
6		813.760	-2.911	24.822	21.912	-24.088	46.000	QUASPEAK

**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 : 2013/02/19 - 14:51
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 5: Transmit_AD890326_LAN2 802.11ac80_5775MHz

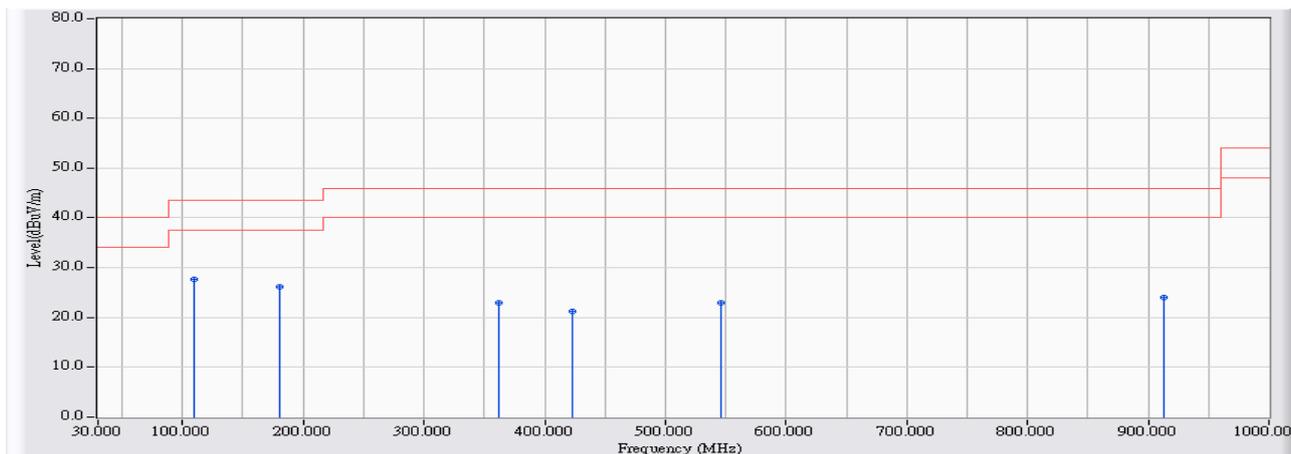


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	105.660	-12.492	45.295	32.803	-10.697	43.500	QUASPEAK
2		140.580	-12.579	39.113	26.534	-16.966	43.500	QUASPEAK
3		167.740	-13.950	35.354	21.403	-22.097	43.500	QUASPEAK
4		301.600	-9.888	31.950	22.062	-23.938	46.000	QUASPEAK
5		402.480	-7.346	29.655	22.310	-23.690	46.000	QUASPEAK
6		499.480	-5.103	25.540	20.437	-25.563	46.000	QUASPEAK

**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 : 2013/02/26 - 14:02
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 6: Transmit_AD890326_LAN3 802.11a_5785MHz

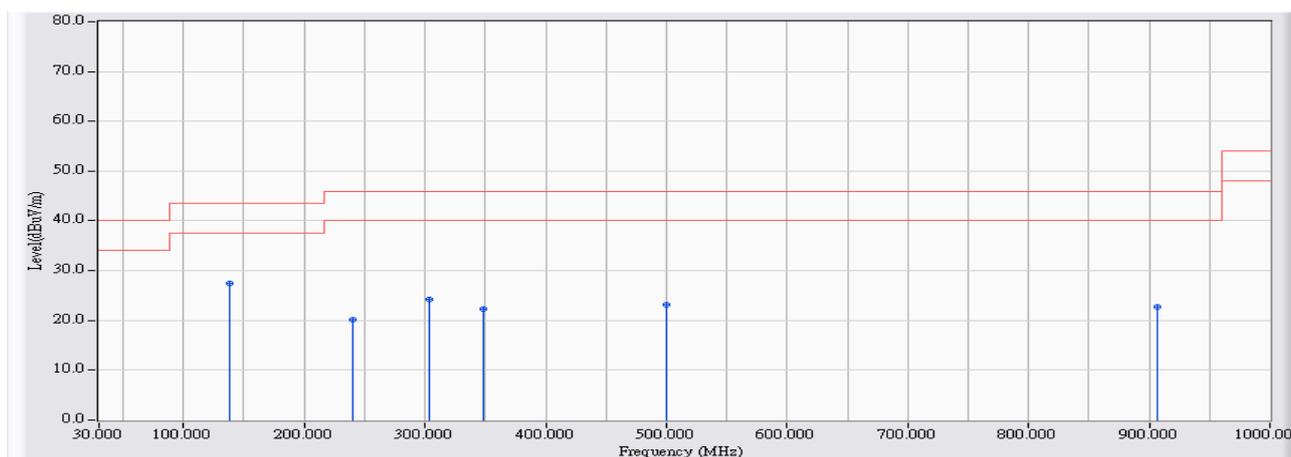


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	109.217	-12.326	39.944	27.618	-15.882	43.500	QUASPEAK
2		180.350	-14.522	40.790	26.268	-17.232	43.500	QUASPEAK
3		361.417	-8.400	31.342	22.942	-23.058	46.000	QUASPEAK
4		422.850	-6.894	28.231	21.337	-24.663	46.000	QUASPEAK
5		545.717	-4.977	27.952	22.976	-23.024	46.000	QUASPEAK
6		912.700	-2.314	26.295	23.982	-22.018	46.000	QUASPEAK

**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 : 2013/02/26 - 14:07
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 6: Transmit_AD890326_LAN3 802.11a_5785MHz

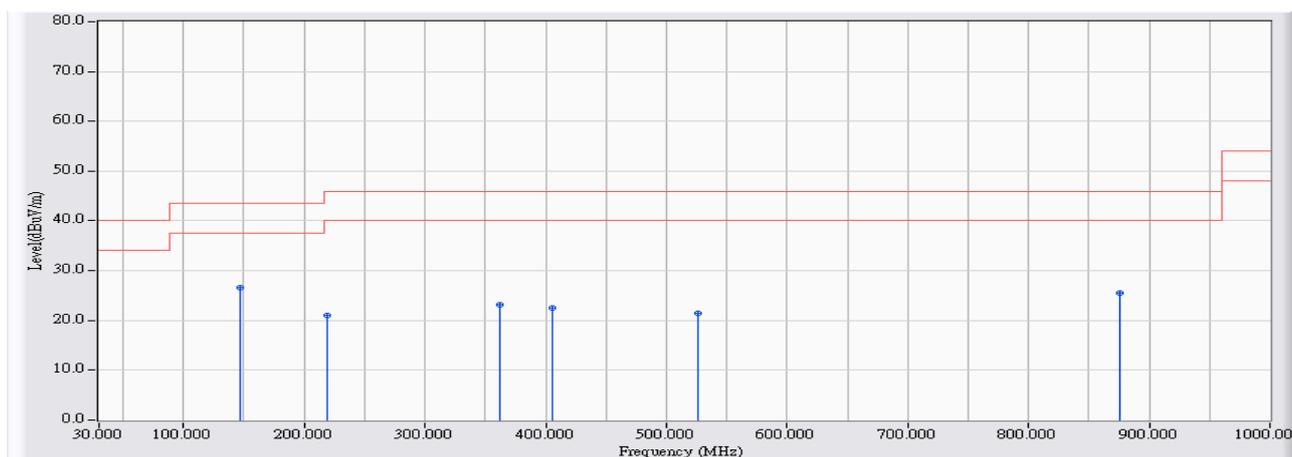


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	138.317	-12.487	39.912	27.424	-16.076	43.500	QUASPEAK
2		240.167	-11.659	31.790	20.131	-25.869	46.000	QUASPEAK
3		303.217	-9.848	34.048	24.200	-21.800	46.000	QUASPEAK
4		348.483	-8.733	31.034	22.301	-23.699	46.000	QUASPEAK
5		500.450	-5.089	28.192	23.103	-22.897	46.000	QUASPEAK
6		906.233	-2.388	25.066	22.678	-23.322	46.000	QUASPEAK

**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 : 2013/02/26 - 14:12
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 6: Transmit_AD890326_LAN3 802.11n20_5785MHz

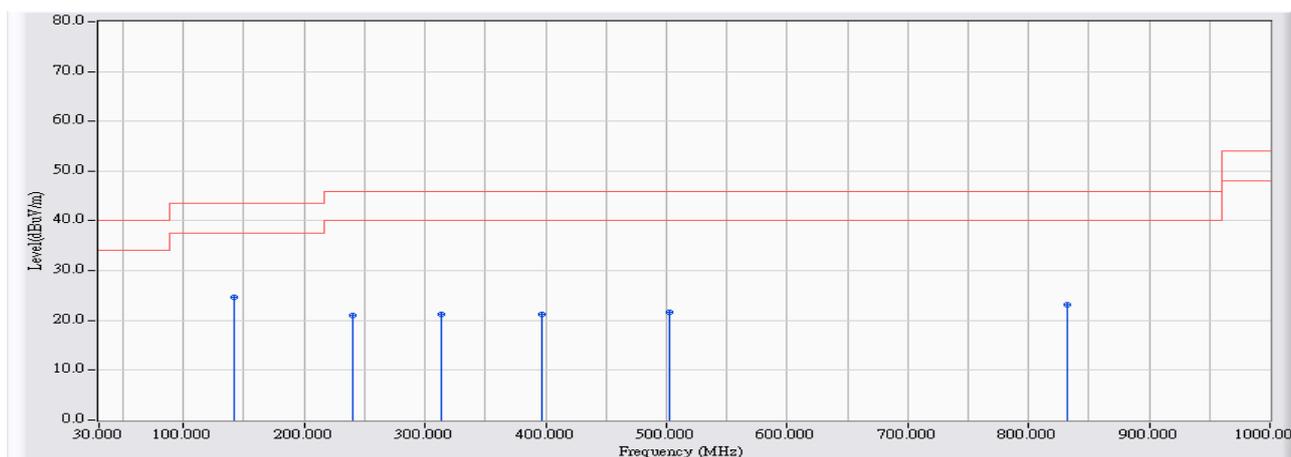


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	146.400	-12.881	39.387	26.506	-16.994	43.500	QUASPEAK
2		219.150	-13.234	34.296	21.063	-24.937	46.000	QUASPEAK
3		361.417	-8.400	31.476	23.076	-22.924	46.000	QUASPEAK
4		405.067	-7.288	29.803	22.515	-23.485	46.000	QUASPEAK
5		526.317	-5.024	26.469	21.445	-24.555	46.000	QUASPEAK
6		875.517	-2.586	28.213	25.627	-20.373	46.000	QUASPEAK

**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 : 2013/02/26 - 14:18
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 6: Transmit_AD890326_LAN3 802.11n20_5785MHz

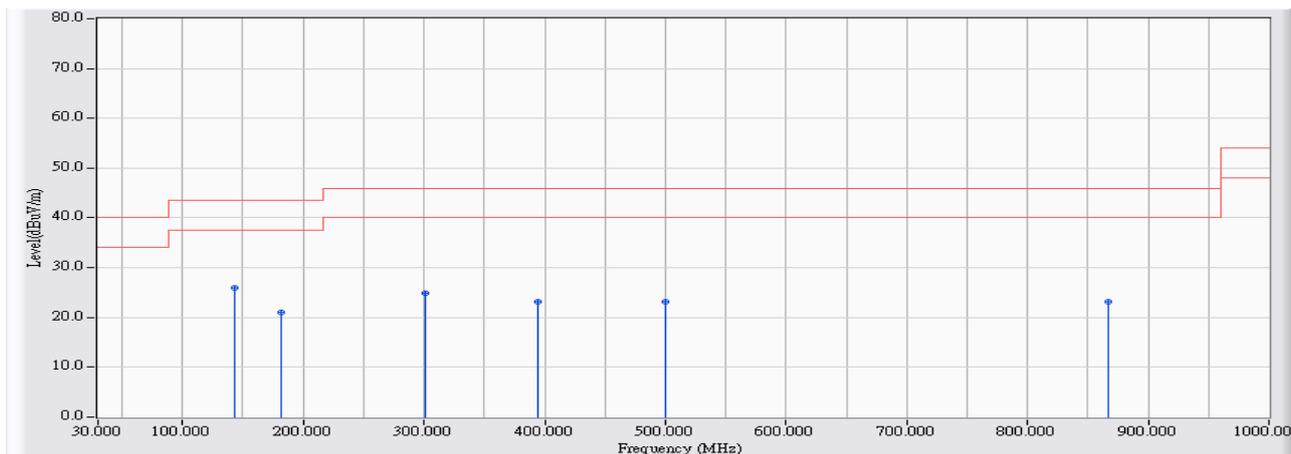


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	141.550	-12.629	37.220	24.591	-18.909	43.500	QUASPEAK
2		240.167	-11.659	32.580	20.921	-25.079	46.000	QUASPEAK
3		312.917	-9.609	30.747	21.138	-24.862	46.000	QUASPEAK
4		396.983	-7.478	28.806	21.328	-24.672	46.000	QUASPEAK
5		502.067	-5.085	26.695	21.610	-24.390	46.000	QUASPEAK
6		831.867	-2.813	25.918	23.104	-22.896	46.000	QUASPEAK

**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 : 2013/02/26 - 14:24
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 6: Transmit_AD890326_LAN3 802.11n(40MHz)_5795MHz

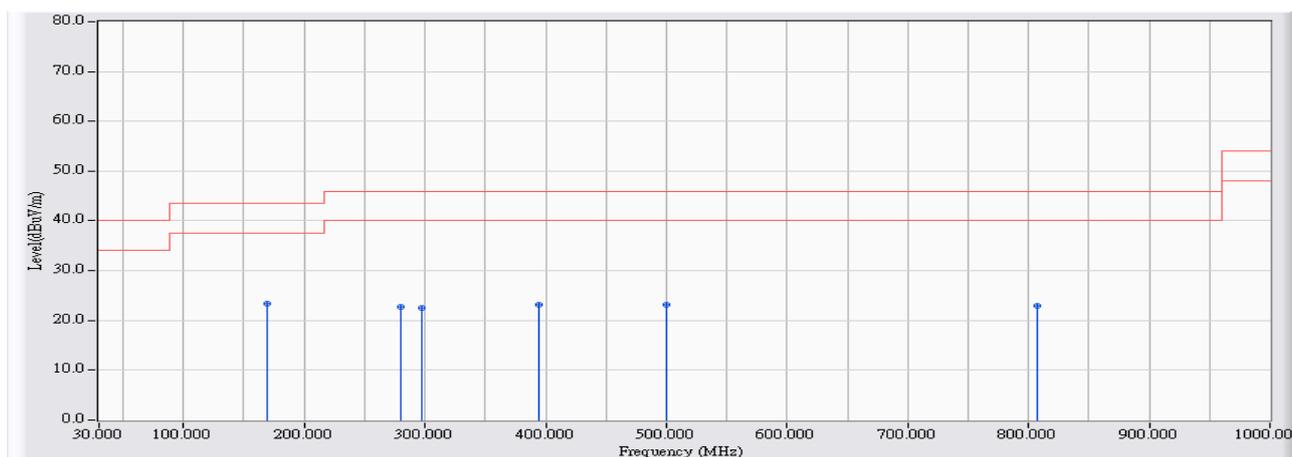


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	143.167	-12.713	38.560	25.847	-17.653	43.500	QUASPEAK
2		181.967	-14.535	35.450	20.916	-22.584	43.500	QUASPEAK
3		301.600	-9.888	34.712	24.824	-21.176	46.000	QUASPEAK
4		393.750	-7.563	30.631	23.069	-22.931	46.000	QUASPEAK
5		500.450	-5.089	28.281	23.192	-22.808	46.000	QUASPEAK
6		867.433	-2.627	25.750	23.123	-22.877	46.000	QUASPEAK

**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 : 2013/02/26 - 14:29
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 6: Transmit_AD890326_LAN3 802.11n(40MHz)_5795MHz

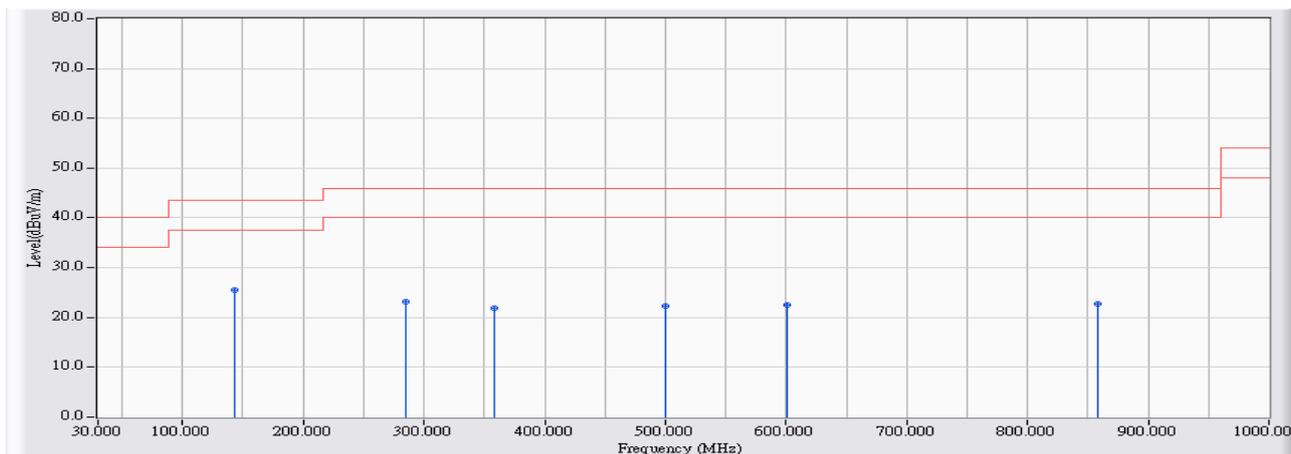


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	169.033	-14.011	37.492	23.481	-20.019	43.500	QUASPEAK
2		280.583	-10.314	32.965	22.652	-23.348	46.000	QUASPEAK
3		296.750	-9.991	32.606	22.614	-23.386	46.000	QUASPEAK
4		393.750	-7.563	30.631	23.069	-22.931	46.000	QUASPEAK
5		500.450	-5.089	28.281	23.192	-22.808	46.000	QUASPEAK
6		807.617	-2.943	25.882	22.939	-23.061	46.000	QUASPEAK

**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 : 2013/02/26 - 14:35
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 6: Transmit_AD890326_LAN3 802.11ac80M_5775MHz

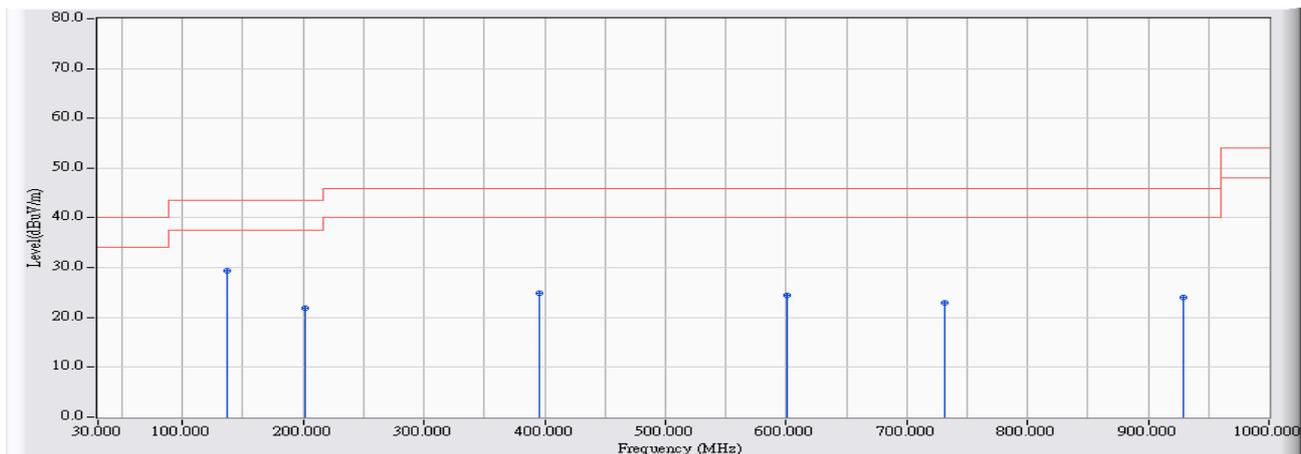


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	143.167	-12.713	38.227	25.514	-17.986	43.500	QUASPEAK
2		285.433	-10.217	33.324	23.107	-22.893	46.000	QUASPEAK
3		358.183	-8.484	30.277	21.793	-24.207	46.000	QUASPEAK
4		500.450	-5.089	27.354	22.265	-23.735	46.000	QUASPEAK
5		600.683	-4.878	27.327	22.448	-23.552	46.000	QUASPEAK
6		857.733	-2.677	25.343	22.666	-23.334	46.000	QUASPEAK

**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 : 2013/02/26 - 14:41
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB3_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 6: Transmit_AD890326_LAN3 802.11ac80M_5775MHz



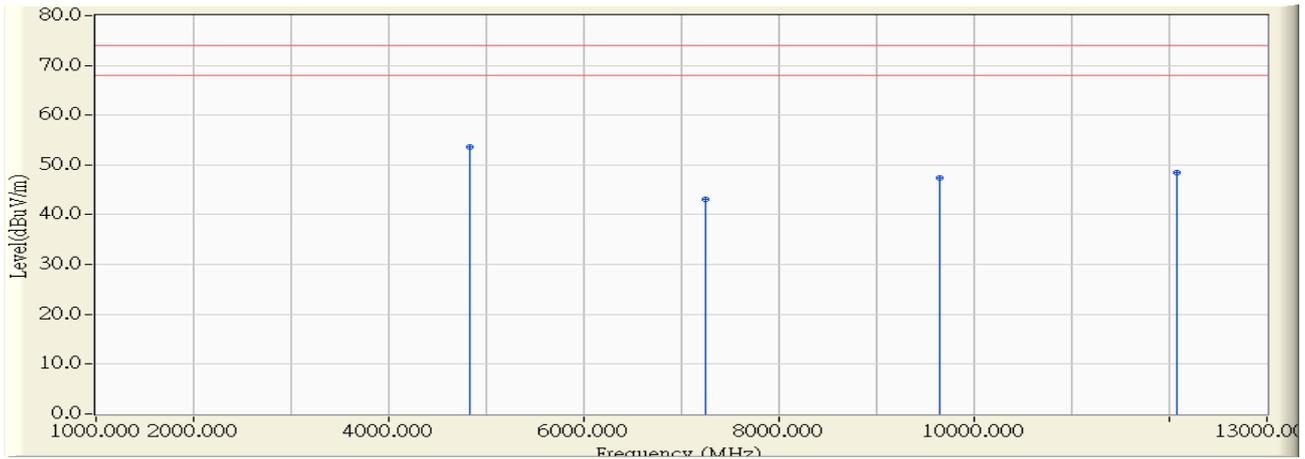
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	136.700	-12.429	41.832	29.403	-14.097	43.500	QUASPEAK
2		201.367	-14.566	36.360	21.794	-21.706	43.500	QUASPEAK
3		395.367	-7.520	32.364	24.844	-21.156	46.000	QUASPEAK
4		600.683	-4.878	29.351	24.472	-21.528	46.000	QUASPEAK
5		731.633	-3.824	26.696	22.873	-23.127	46.000	QUASPEAK
6		928.867	-2.125	26.203	24.078	-21.922	46.000	QUASPEAK

**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 : 2012/12/27 - 21:56
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 2412MHz_802.11b

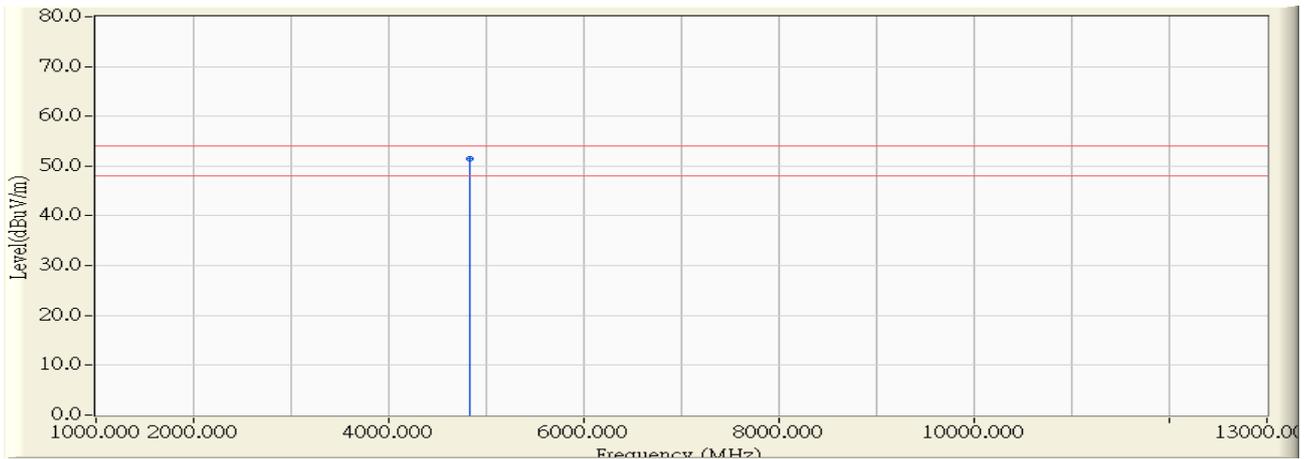


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4823.950	-0.803	54.367	53.564	-20.436	54.000	74.000	PEAK
2		7248.350	5.526	37.508	43.034	-30.966	54.000	74.000	PEAK
3		9639.800	9.172	38.155	47.326	-26.674	54.000	74.000	PEAK
4		12071.450	11.521	37.009	48.530	-25.470	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 : 2012/12/27 - 21:57
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 2412MHz_802.11b

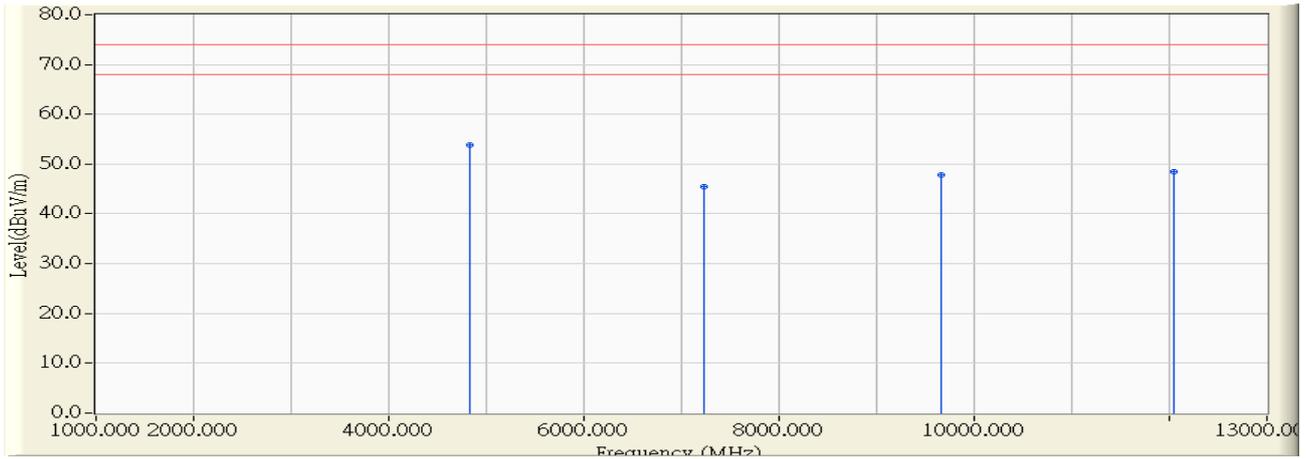


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4824.050	-0.803	52.332	51.529	-2.471	54.000	74.000	AVERAGE

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 : 2012/12/27 - 22:01
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 2412MHz_802.11b

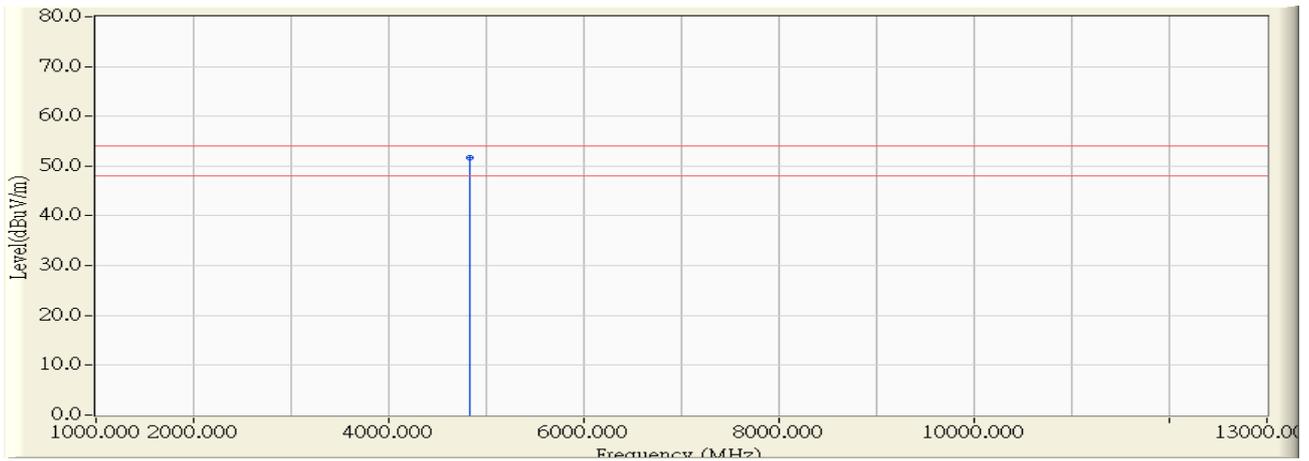


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4823.800	-0.803	54.604	53.800	-20.200	54.000	74.000	PEAK
2		7233.900	5.491	39.940	45.431	-28.569	54.000	74.000	PEAK
3		9667.100	9.370	38.373	47.742	-26.258	54.000	74.000	PEAK
4		12040.100	11.532	36.847	48.379	-25.621	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 : 2012/12/27 - 22:02
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 2412MHz_802.11b

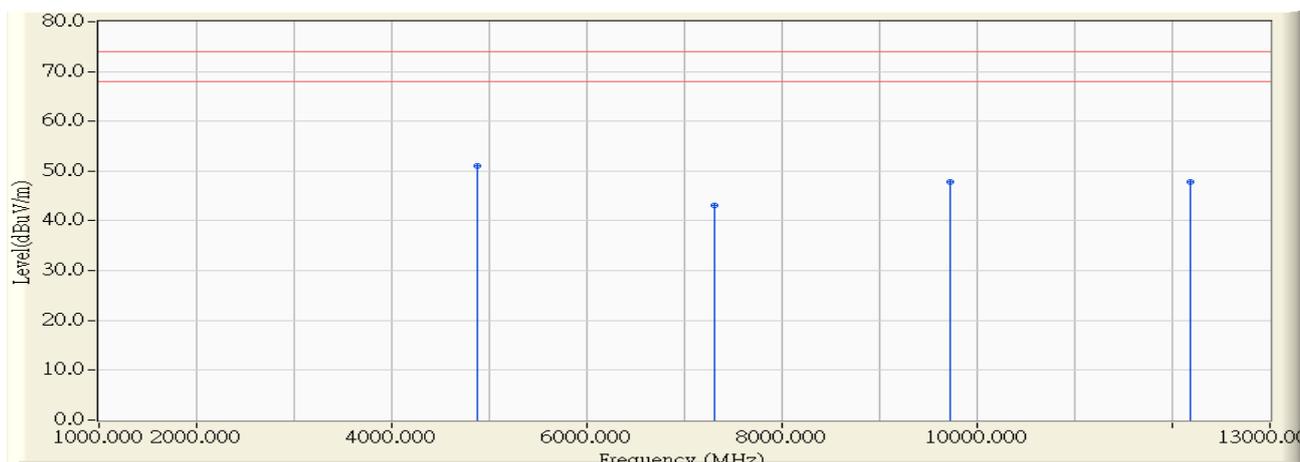


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4824.050	-0.803	52.429	51.626	-2.374	54.000	74.000	AVERAGE

**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 : 2012/12/27 - 22:10
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 2437MHz_802.11b

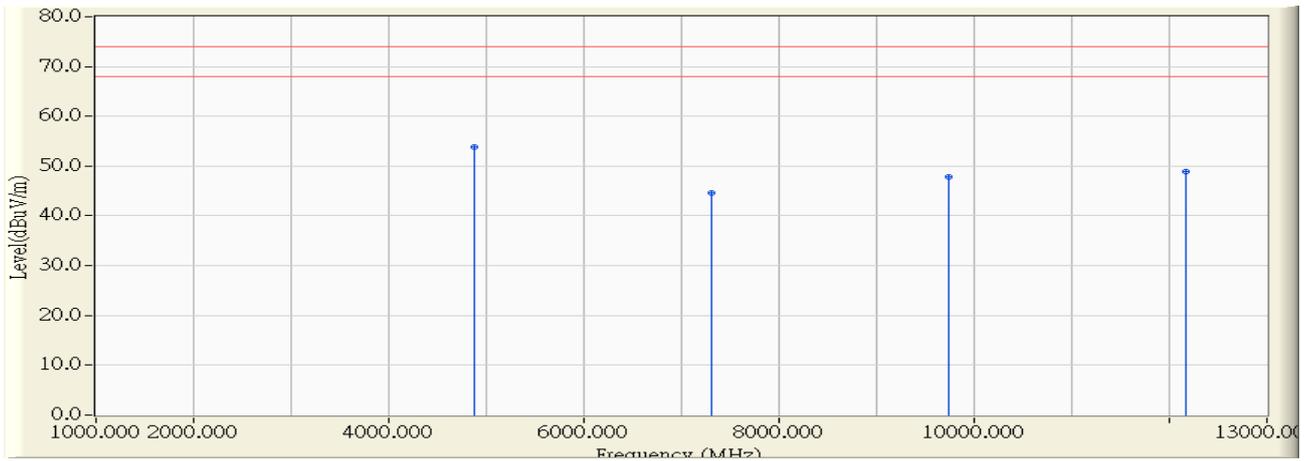


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4874.000	-0.672	51.766	51.094	-22.906	54.000	74.000	PEAK
2		7304.350	5.662	37.358	43.019	-30.981	54.000	74.000	PEAK
3		9725.050	9.789	38.015	47.804	-26.196	54.000	74.000	PEAK
4		12188.750	11.480	36.365	47.845	-26.155	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 : 2012/12/27 - 22:06
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 2437MHz_802.11b

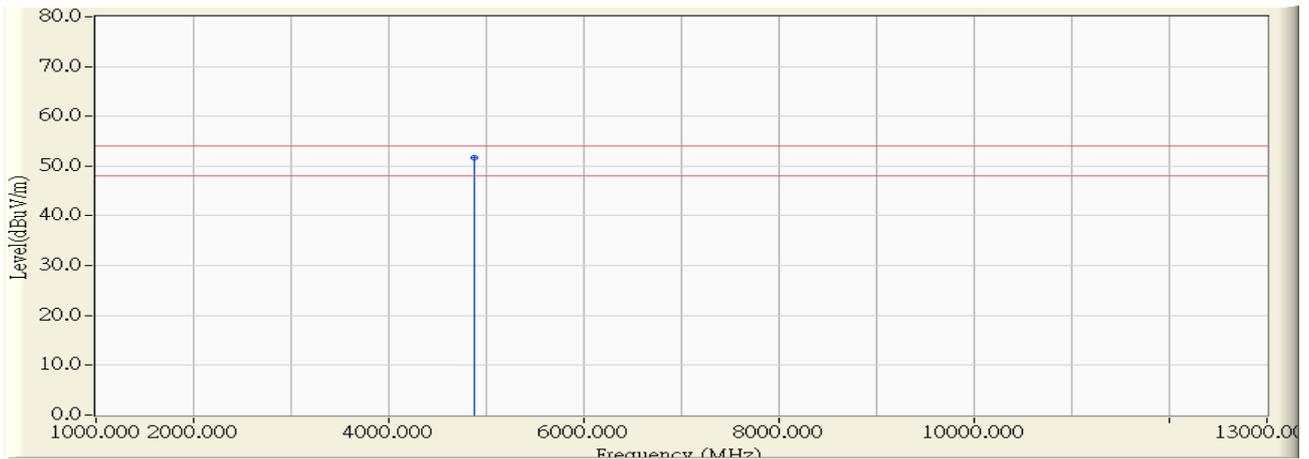


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4873.950	-0.672	54.504	53.832	-20.168	54.000	74.000	PEAK
2		7311.300	5.679	38.915	44.593	-29.407	54.000	74.000	PEAK
3		9732.250	9.841	37.928	47.769	-26.231	54.000	74.000	PEAK
4		12175.400	11.484	37.350	48.835	-25.165	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 : 2012/12/27 - 22:07
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 2437MHz_802.11b

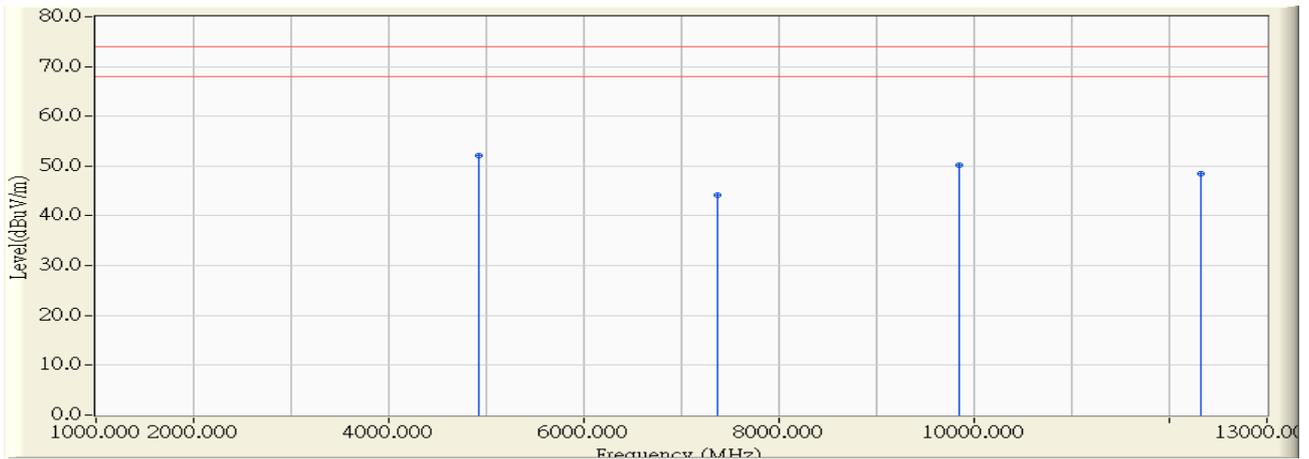


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4874.050	-0.672	52.465	51.793	-2.207	54.000	74.000	AVERAGE

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 : 2012/12/27 - 22:18
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 2462MHz_802.11b

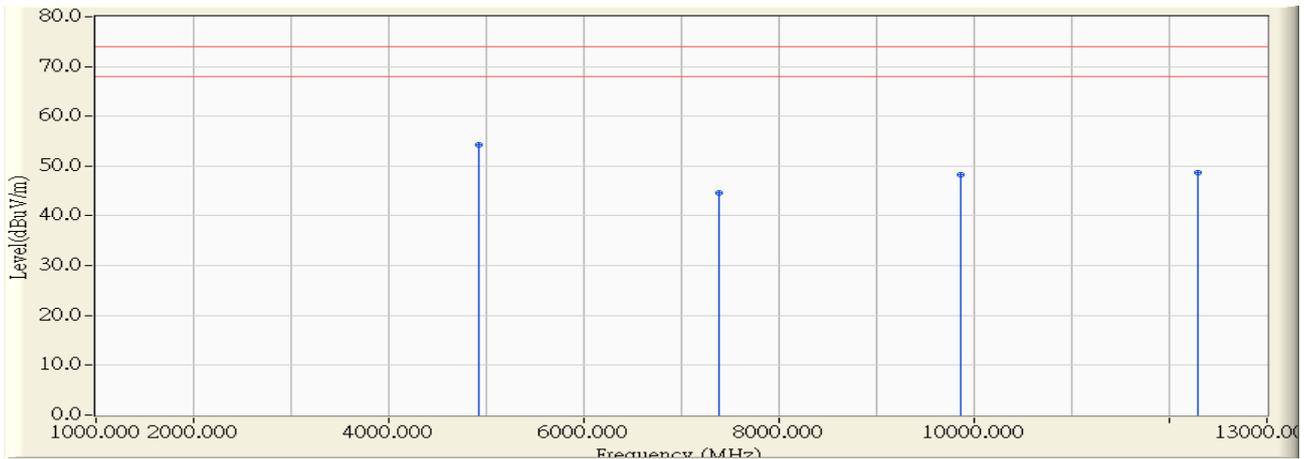


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4924.000	-0.541	52.573	52.032	-21.968	54.000	74.000	PEAK
2		7375.200	5.832	38.450	44.282	-29.718	54.000	74.000	PEAK
3		9846.200	10.667	39.440	50.107	-23.893	54.000	74.000	PEAK
4		12320.300	11.434	36.980	48.413	-25.587	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 : 2012/12/27 - 22:14
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 2462MHz_802.11b

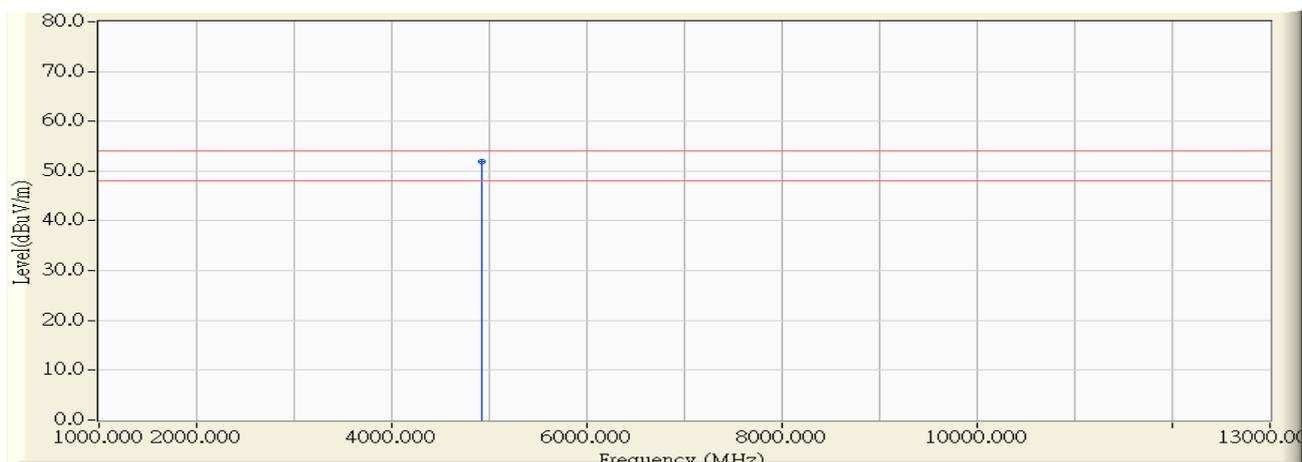


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4924.000	-0.541	54.887	54.346	-19.654	54.000	74.000	PEAK
2		7383.550	5.852	38.721	44.573	-29.427	54.000	74.000	PEAK
3		9855.700	10.736	37.462	48.198	-25.802	54.000	74.000	PEAK
4		12286.800	11.444	37.318	48.763	-25.237	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 : 2012/12/27 - 22:15
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 2462MHz_802.11b

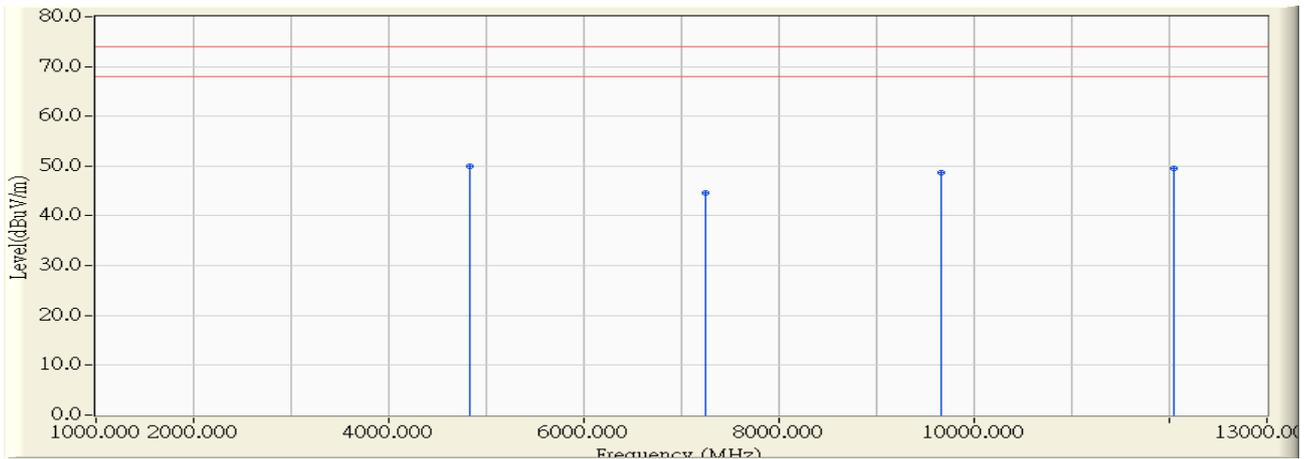


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4924.050	-0.541	52.536	51.995	-2.005	54.000	74.000	AVERAGE

**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 : 2012/12/28 - 14:47
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 2412MHz_802.11g

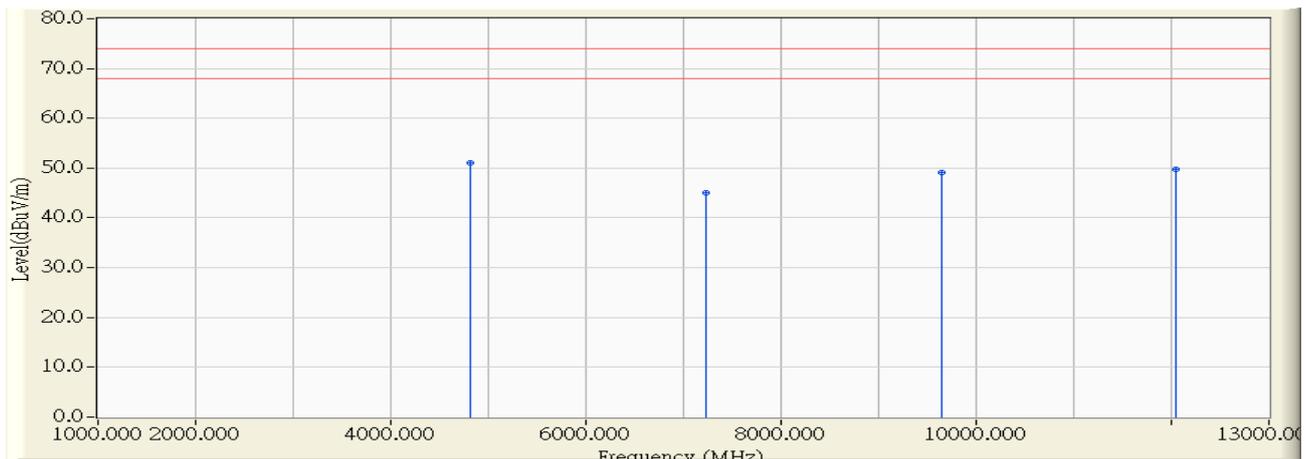


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4826.100	-0.798	50.730	49.932	-24.068	54.000	74.000	PEAK
2		7248.700	5.526	39.090	44.617	-29.383	54.000	74.000	PEAK
3		9665.000	9.354	39.390	48.744	-25.256	54.000	74.000	PEAK
4		12045.400	11.530	38.050	49.580	-24.420	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 : 2012/12/28 - 14:52
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 2412MHz_802.11g

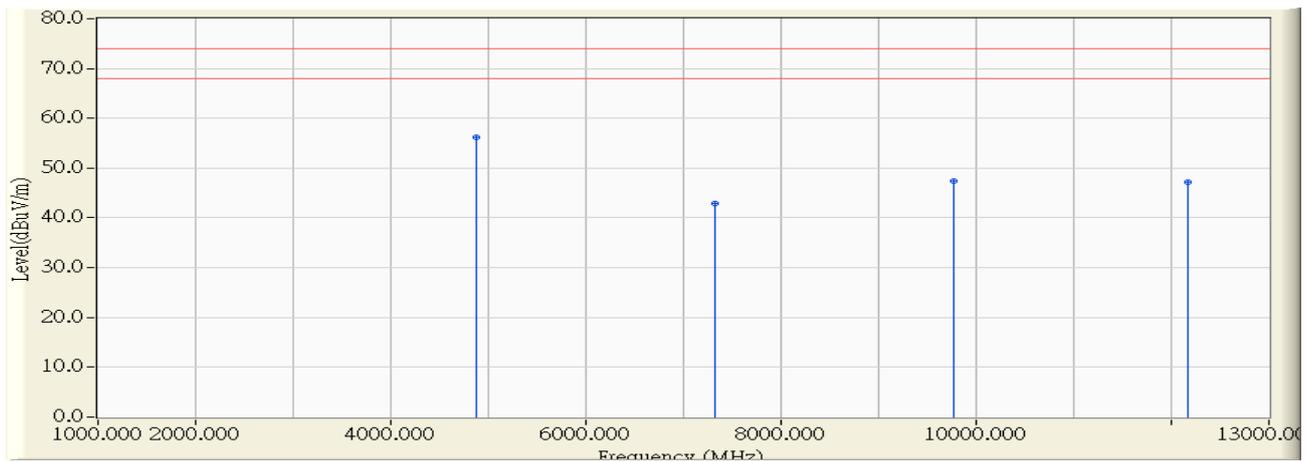


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4822.600	-0.806	51.950	51.143	-22.857	54.000	74.000	PEAK
2		7229.000	5.479	39.640	45.120	-28.880	54.000	74.000	PEAK
3		9651.100	9.253	39.850	49.103	-24.897	54.000	74.000	PEAK
4		12042.400	11.532	38.320	49.851	-24.149	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 : 2012/12/27 - 22:25
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 2437MHz_802.11g

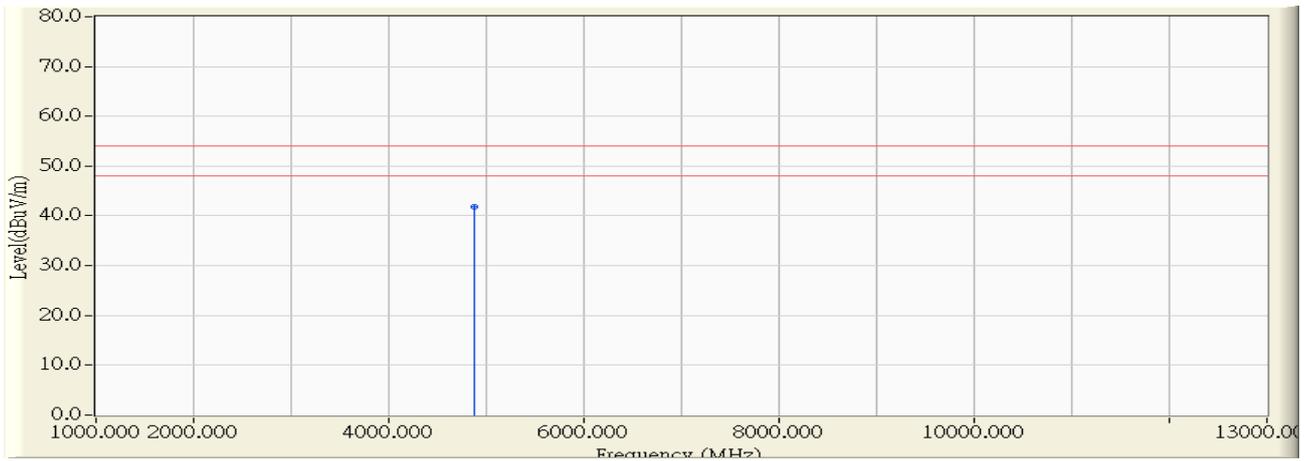


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4878.950	-0.659	56.856	56.197	-17.803	54.000	74.000	PEAK
2		7318.500	5.695	37.294	42.990	-31.010	54.000	74.000	PEAK
3		9761.850	10.056	37.279	47.335	-26.665	54.000	74.000	PEAK
4		12174.050	11.484	35.669	47.154	-26.846	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 : 2012/12/27 - 22:26
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 2437MHz_802.11g

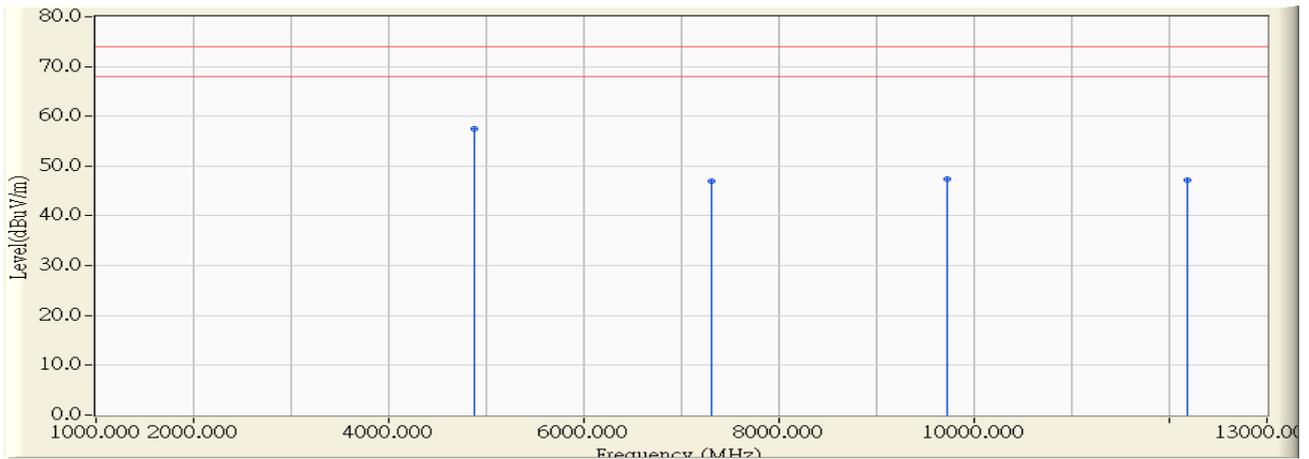


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4873.500	-0.673	42.457	41.784	-12.216	54.000	74.000	AVERAGE

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 : 2012/12/27 - 22:22
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 2437MHz_802.11g

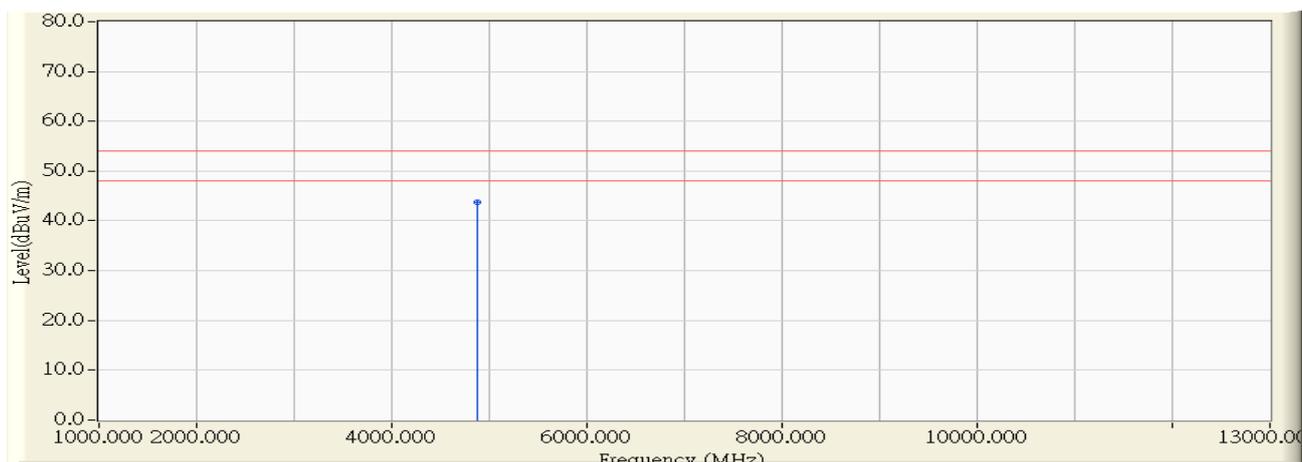


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4874.900	-0.669	58.250	57.580	-16.420	54.000	74.000	PEAK
2		7300.850	5.653	41.299	46.952	-27.048	54.000	74.000	PEAK
3		9725.850	9.795	37.510	47.305	-26.695	54.000	74.000	PEAK
4		12190.950	11.480	35.665	47.144	-26.856	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 : 2012/12/27 - 22:22
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 2437MHz_802.11g

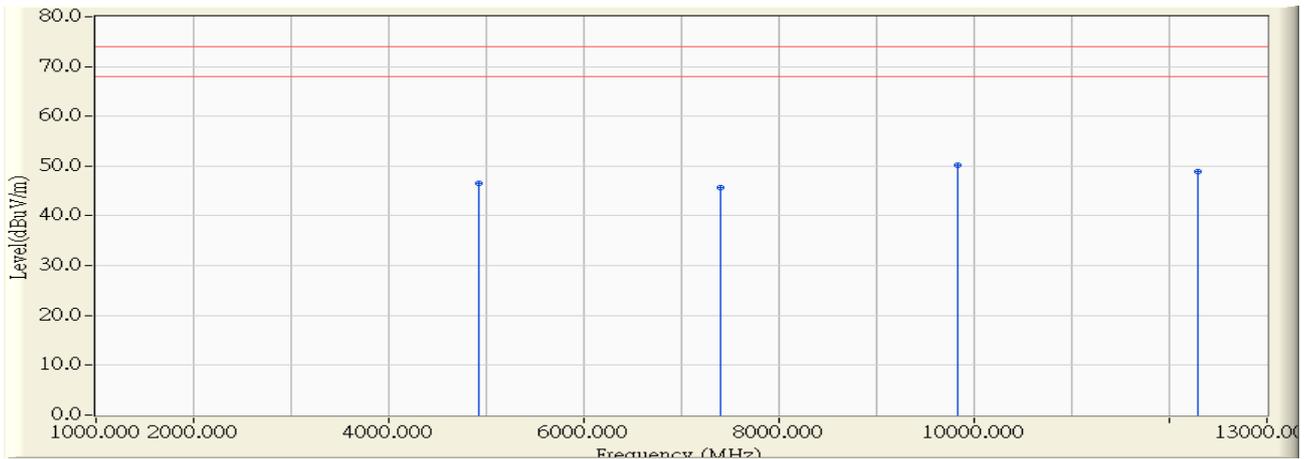


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4873.800	-0.672	44.341	43.669	-10.331	54.000	74.000	AVERAGE

**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 : 2012/12/28 - 14:56
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 2462MHz_802.11g

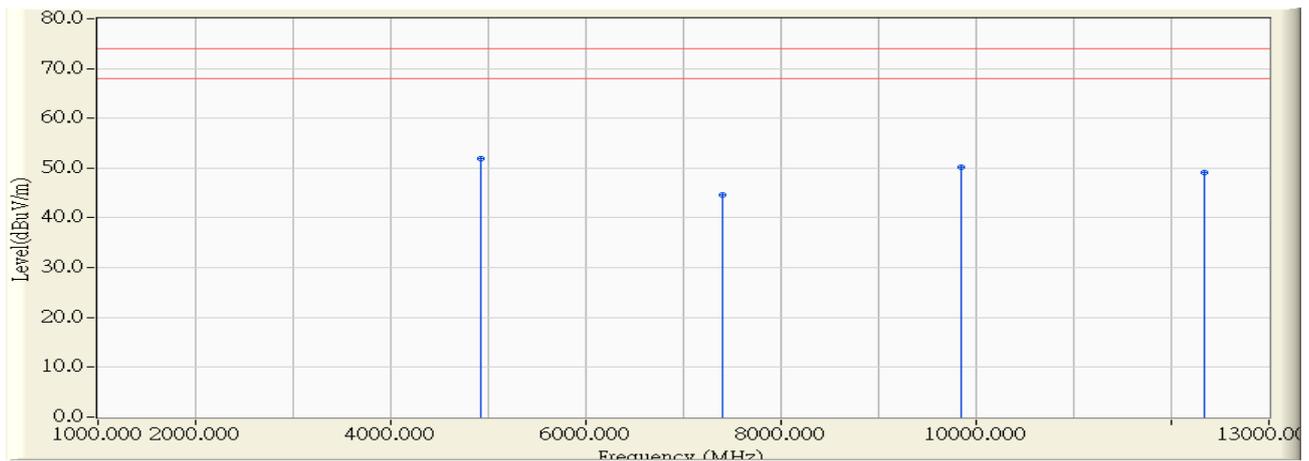


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	4926.500	-0.534	47.040	46.506	-27.494	54.000	74.000	PEAK
2	7403.000	5.899	39.770	45.669	-28.331	54.000	74.000	PEAK
3	* 9830.600	10.554	39.630	50.184	-23.816	54.000	74.000	PEAK
4	12291.800	11.443	37.490	48.933	-25.067	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 : 2012/12/28 - 15:00
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 2462MHz_802.11g

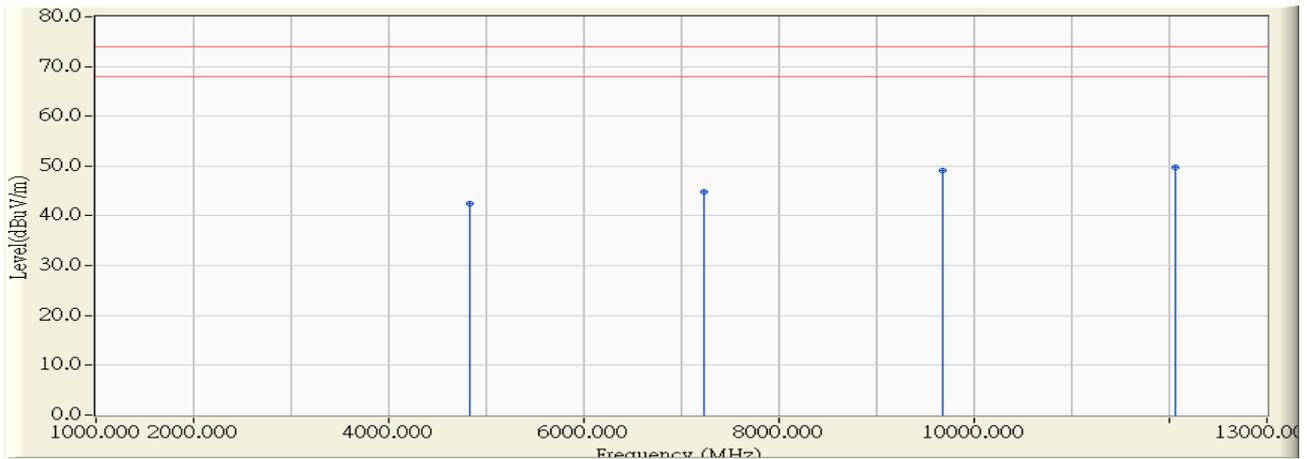


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4924.000	-0.541	52.500	51.959	-22.041	54.000	74.000	PEAK
2		7398.300	5.888	38.660	44.548	-29.452	54.000	74.000	PEAK
3		9845.800	10.664	39.630	50.294	-23.706	54.000	74.000	PEAK
4		12333.600	11.429	37.630	49.059	-24.941	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 : 2012/12/28 - 15:04
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN12412MHz_802.11n(20M)

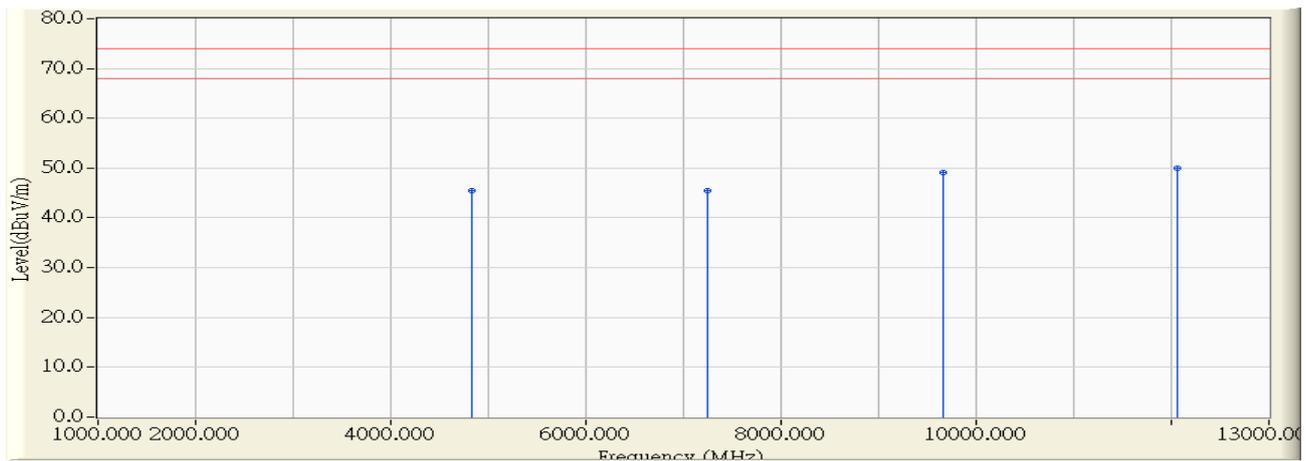


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	4824.200	-0.802	43.230	42.427	-31.573	54.000	74.000	PEAK
2	7223.700	5.466	39.450	44.917	-29.083	54.000	74.000	PEAK
3	9672.400	9.407	39.620	49.028	-24.972	54.000	74.000	PEAK
4	* 12067.900	11.522	38.180	49.702	-24.298	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 : 2012/12/28 - 15:07
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 2412MHz_802.11n(20M)

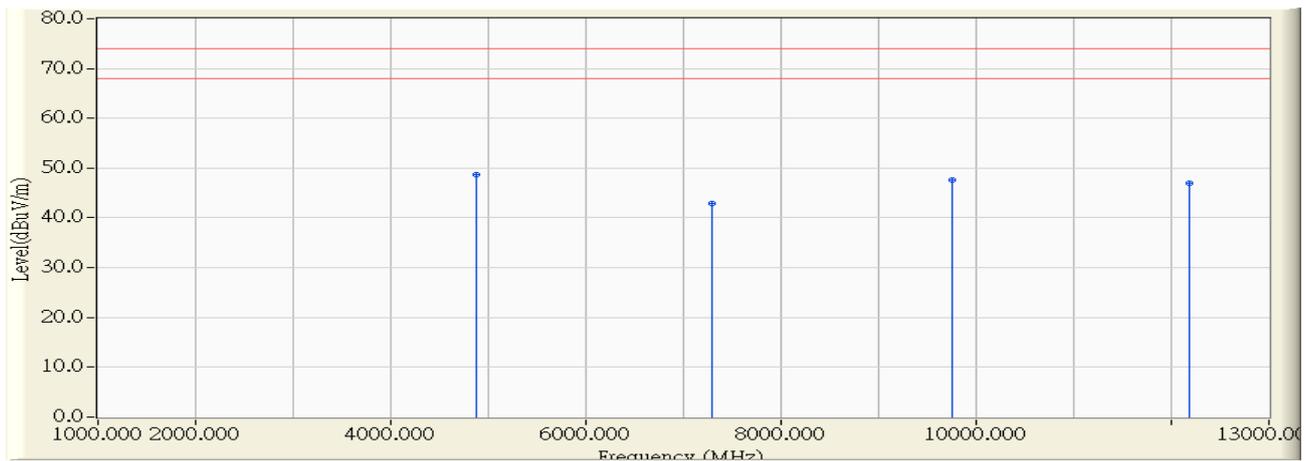


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	4825.700	-0.799	46.180	45.381	-28.619	54.000	74.000	PEAK
2	7249.800	5.530	39.850	45.380	-28.620	54.000	74.000	PEAK
3	9656.000	9.288	39.720	49.009	-24.991	54.000	74.000	PEAK
4	* 12067.600	11.522	38.510	50.032	-23.968	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 : 2012/12/27 - 22:33
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 2437MHz_802.11n(20M)

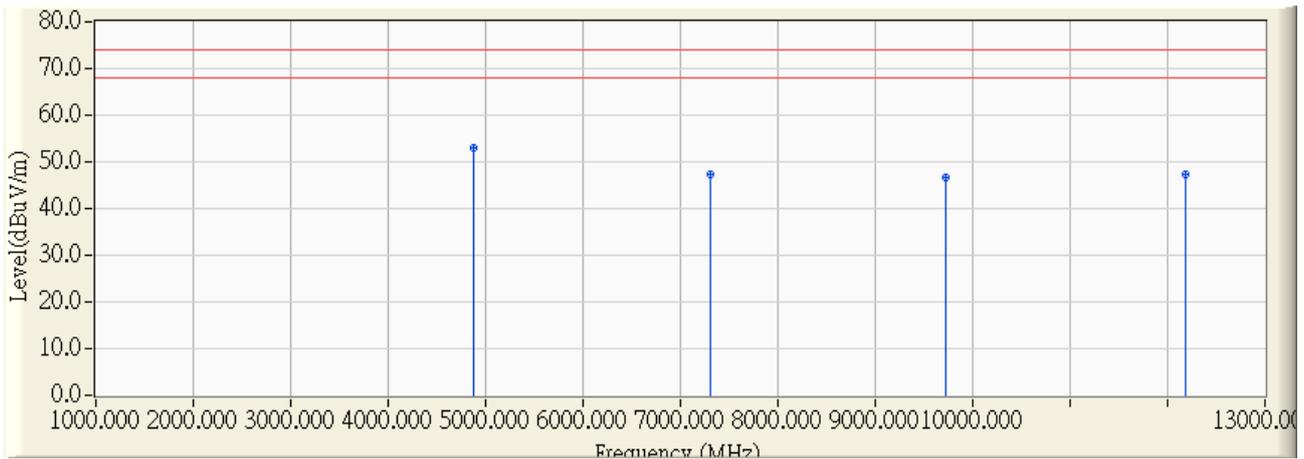


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4873.450	-0.673	49.367	48.694	-25.306	54.000	74.000	PEAK
2		7294.600	5.638	37.285	42.923	-31.077	54.000	74.000	PEAK
3		9757.750	10.027	37.679	47.705	-26.295	54.000	74.000	PEAK
4		12181.950	11.482	35.572	47.054	-26.946	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 : 2012/12/27 - 22:30
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 2437MHz_802.11n(20M)

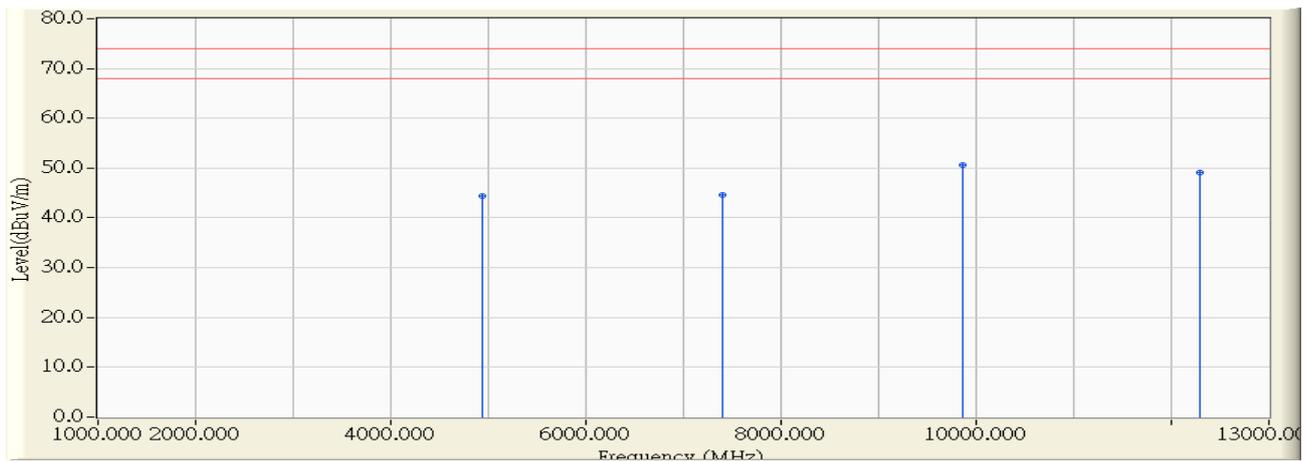


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4872.450	-0.677	53.605	52.929	-21.071	54.000	74.000	PEAK
2		7307.150	5.668	41.520	47.188	-26.812	54.000	74.000	PEAK
3		9728.950	9.818	36.969	46.786	-27.214	54.000	74.000	PEAK
4		12179.400	11.484	35.841	47.324	-26.676	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 : 2012/12/28 - 15:11
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 2462MHz_802.11n(20M)

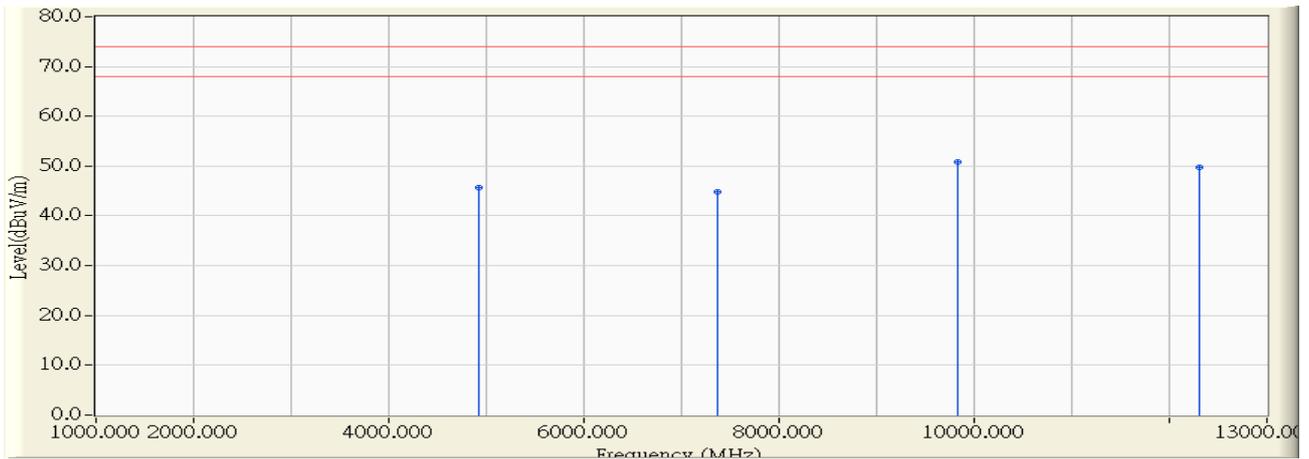


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	4941.000	-0.496	44.850	44.354	-29.646	54.000	74.000	PEAK
2	7397.600	5.886	38.810	44.696	-29.304	54.000	74.000	PEAK
3	* 9855.300	10.733	39.820	50.553	-23.447	54.000	74.000	PEAK
4	12288.300	11.445	37.750	49.195	-24.805	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 : 2012/12/28 - 15:15
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 2462MHz_802.11n(20M)

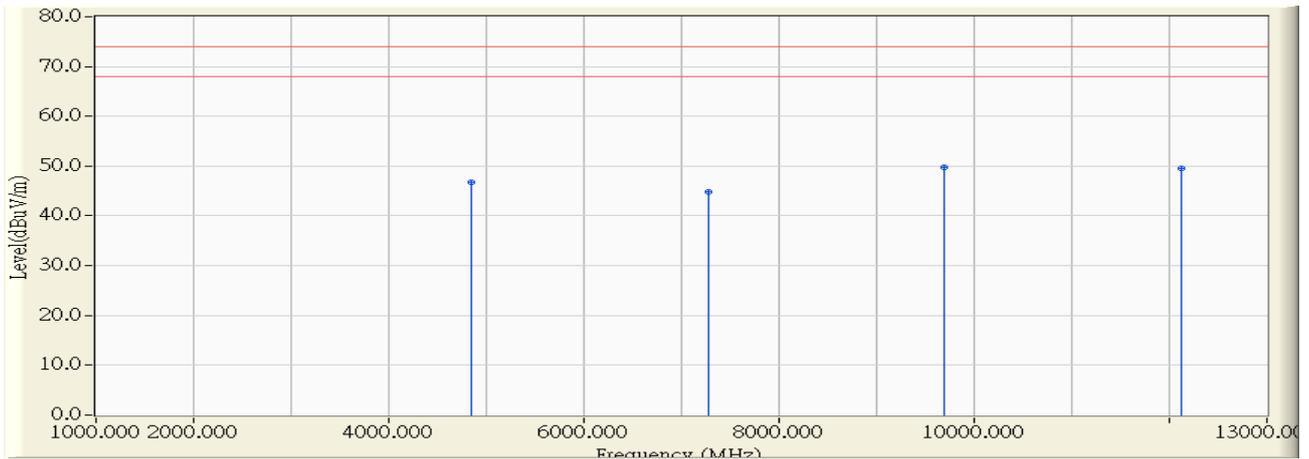


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	4924.200	-0.540	46.200	45.660	-28.340	54.000	74.000	PEAK
2	7373.100	5.827	38.990	44.817	-29.183	54.000	74.000	PEAK
3	* 9837.200	10.602	40.210	50.812	-23.188	54.000	74.000	PEAK
4	12314.300	11.435	38.420	49.856	-24.144	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 : 2012/12/28 - 15:19
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 2422MHz_802.11n(40M)

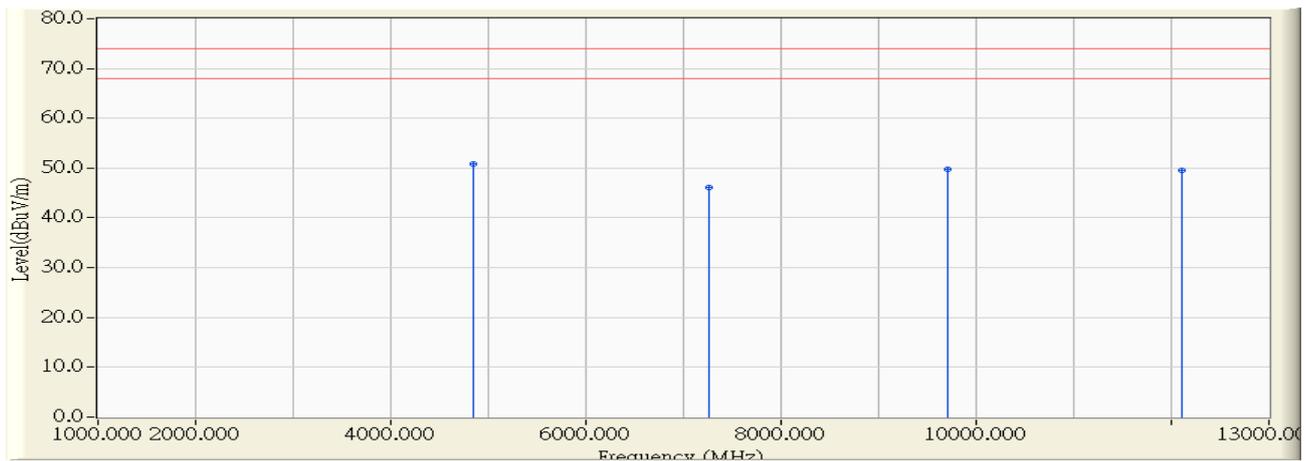


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	4844.000	-0.751	47.510	46.759	-27.241	54.000	74.000	PEAK
2	7277.900	5.597	39.230	44.828	-29.172	54.000	74.000	PEAK
3	* 9699.400	9.603	40.260	49.863	-24.137	54.000	74.000	PEAK
4	12125.700	11.503	38.100	49.602	-24.398	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 : 2012/12/28 - 15:22
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 2422MHz_802.11n(40M)

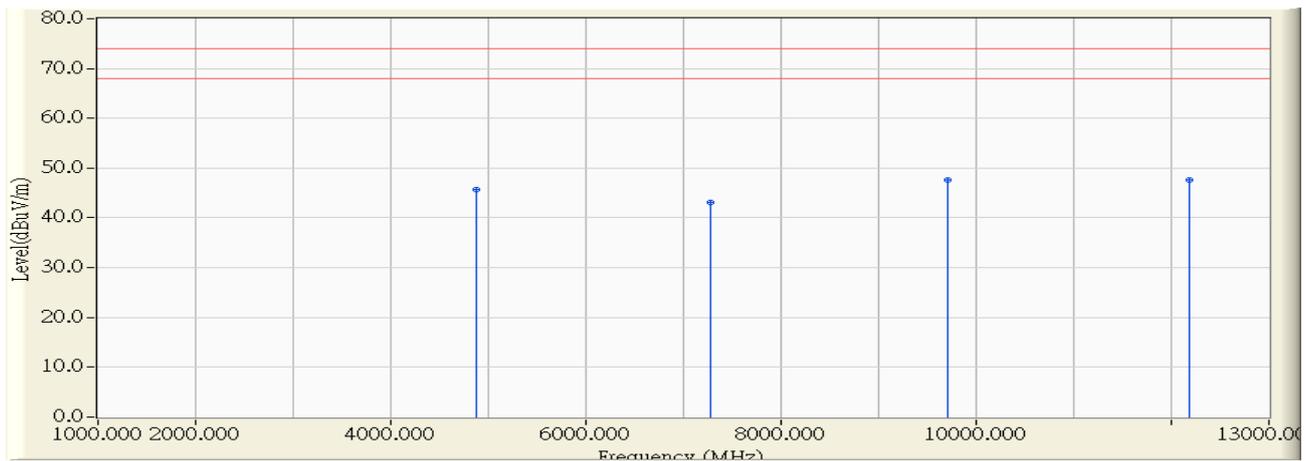


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4845.000	-0.748	51.680	50.932	-23.068	54.000	74.000	PEAK
2		7260.900	5.557	40.640	46.197	-27.803	54.000	74.000	PEAK
3		9708.700	9.670	40.130	49.801	-24.199	54.000	74.000	PEAK
4		12107.100	11.509	38.120	49.629	-24.371	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 : 2012/12/27 - 22:39
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 2437MHz_802.11n(40M)

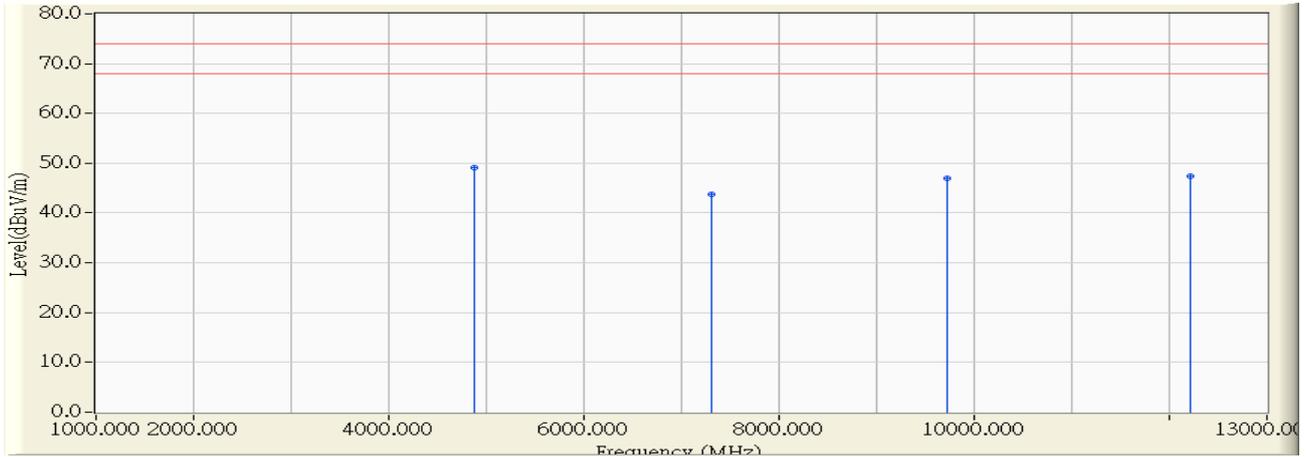


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	4874.900	-0.669	46.391	45.721	-28.279	54.000	74.000	PEAK
2	7269.900	5.578	37.530	43.108	-30.892	54.000	74.000	PEAK
3	* 9707.900	9.664	37.887	47.552	-26.448	54.000	74.000	PEAK
4	12188.300	11.480	36.067	47.547	-26.453	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 : 2012/12/27 - 22:37
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : 2437MHz_802.11n(40M)

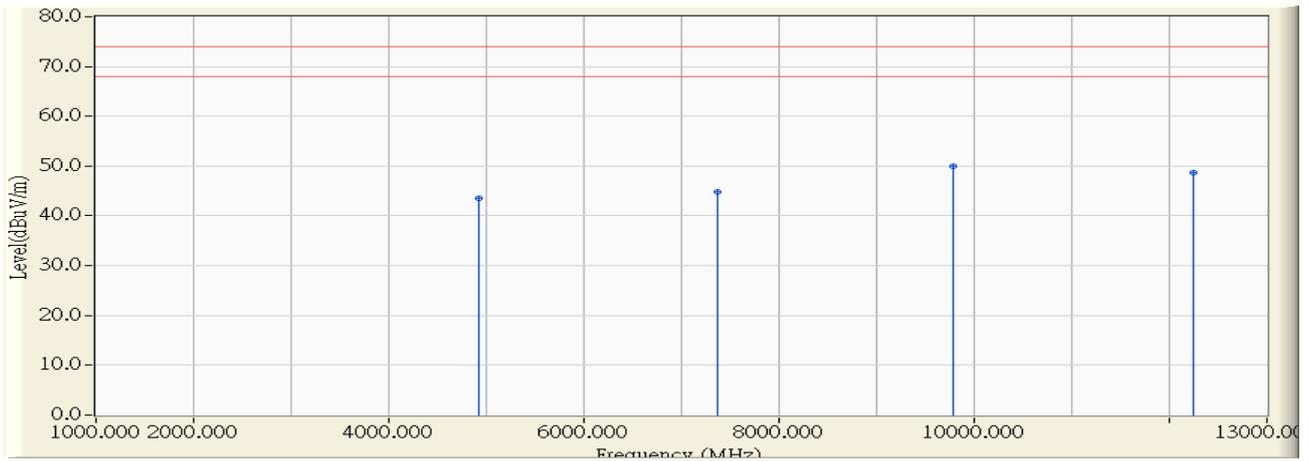


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	4871.900	-0.678	49.882	49.205	-24.795	54.000	74.000	PEAK
2		7308.900	5.672	38.032	43.704	-30.296	54.000	74.000	PEAK
3		9722.700	9.772	37.142	46.914	-27.086	54.000	74.000	PEAK
4		12219.900	11.469	36.019	47.488	-26.512	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 : 2012/12/28 - 15:26
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 2452MHz_802.11n(40M)

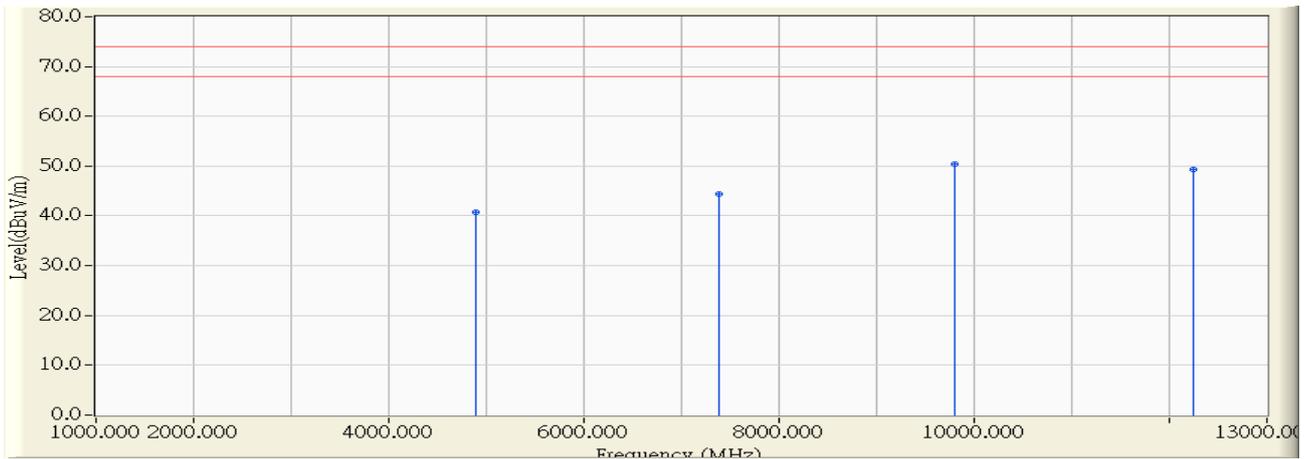


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	4927.800	-0.530	44.080	43.549	-30.451	54.000	74.000	PEAK
2	7374.900	5.832	38.930	44.762	-29.238	54.000	74.000	PEAK
3	* 9784.100	10.218	39.790	50.007	-23.993	54.000	74.000	PEAK
4	12242.800	11.460	37.290	48.751	-25.249	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 : 2012/12/28 - 15:30
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 2452MHz_802.11n(40M)

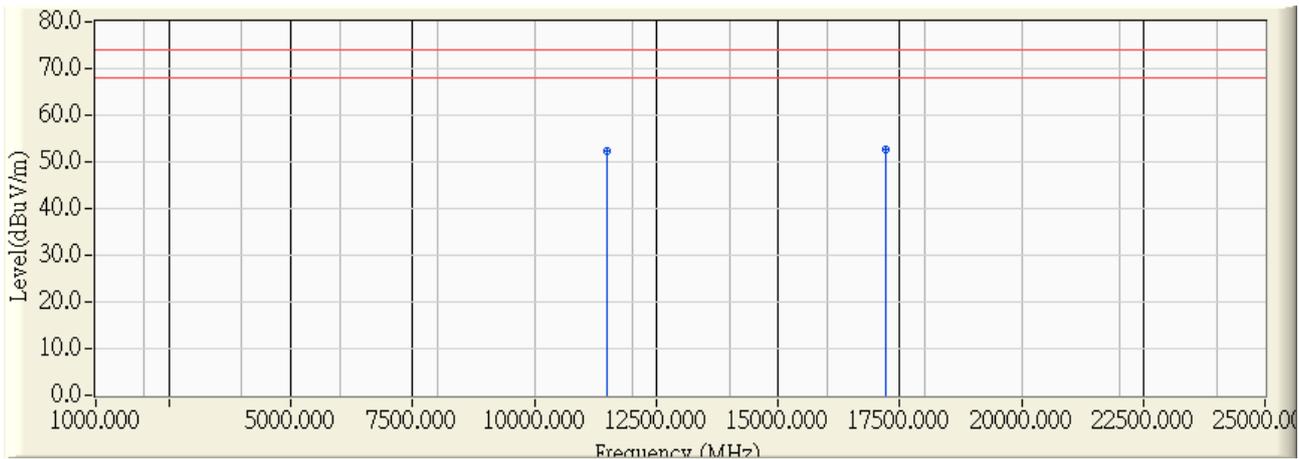


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	4893.400	-0.621	41.320	40.699	-33.301	54.000	74.000	PEAK
2	7378.600	5.840	38.530	44.370	-29.630	54.000	74.000	PEAK
3	* 9801.100	10.340	40.010	50.350	-23.650	54.000	74.000	PEAK
4	12248.700	11.459	37.780	49.239	-24.761	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 : 2013/01/09 - 15:09
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 5745MHz_802.11a

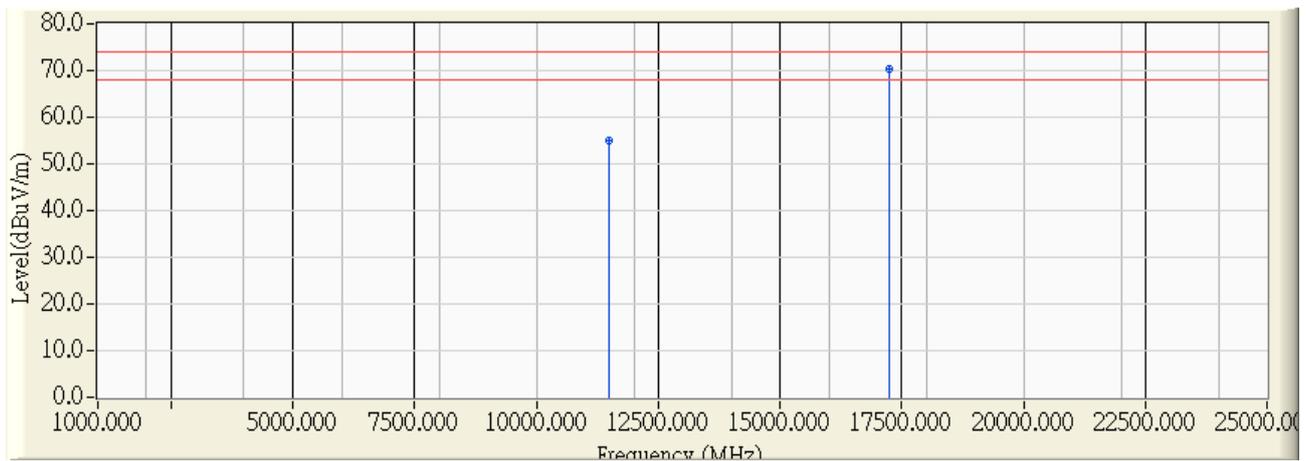


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	11492.800	12.132	40.330	52.463	-21.537	54.000	74.000	PEAK
2		17212.200	15.647	36.900	52.548	-35.752	54.000	74.000	PEAK

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 : 2013/01/09 - 15:13
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 5745MHz_802.11a

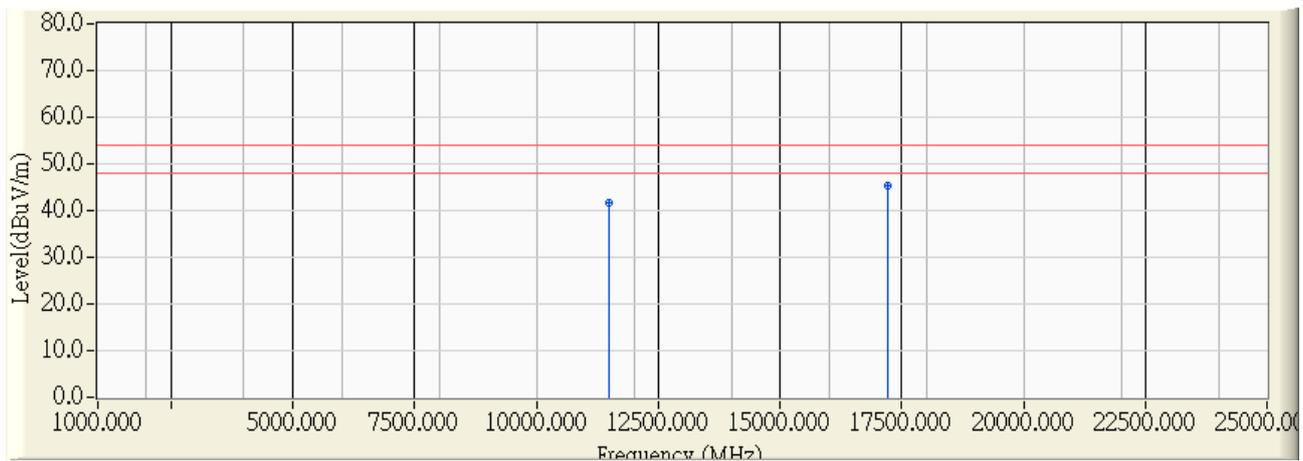


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	11489.200	12.137	42.760	54.896	-19.104	54.000	74.000	PEAK
2	* 17233.200	15.733	54.500	70.233	-3.767	54.000	74.000	PEAK

**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 : 2013/01/09 - 15:14
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 5745MHz_802.11a

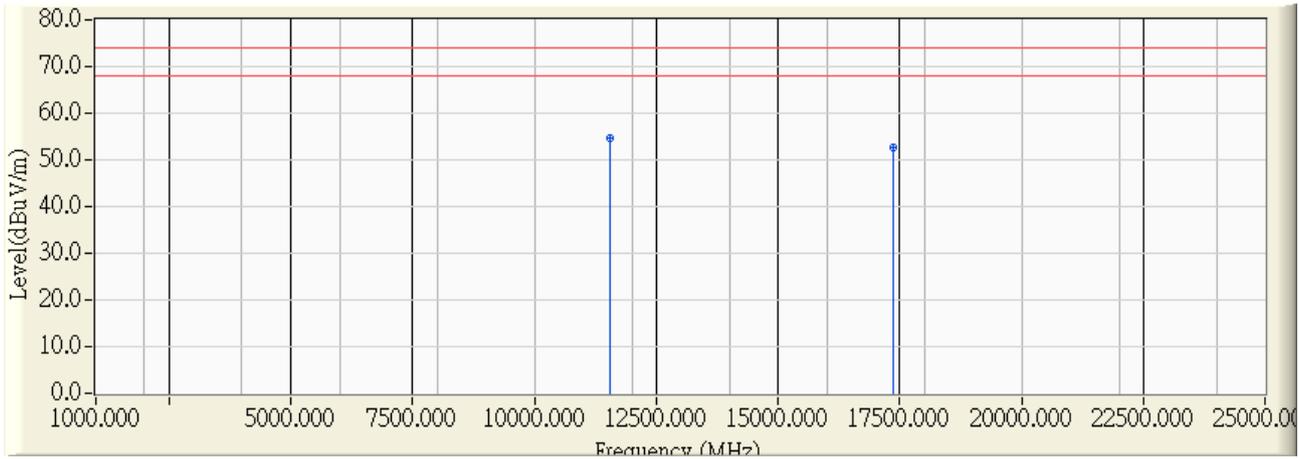


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	11492.300	12.133	29.430	41.563	-12.437	54.000	74.000	PEAK
2	* 17213.300	15.652	29.520	45.172	-8.828	54.000	74.000	PEAK

**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 : 2013/01/09 - 15:21
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 5785MHz_802.11a

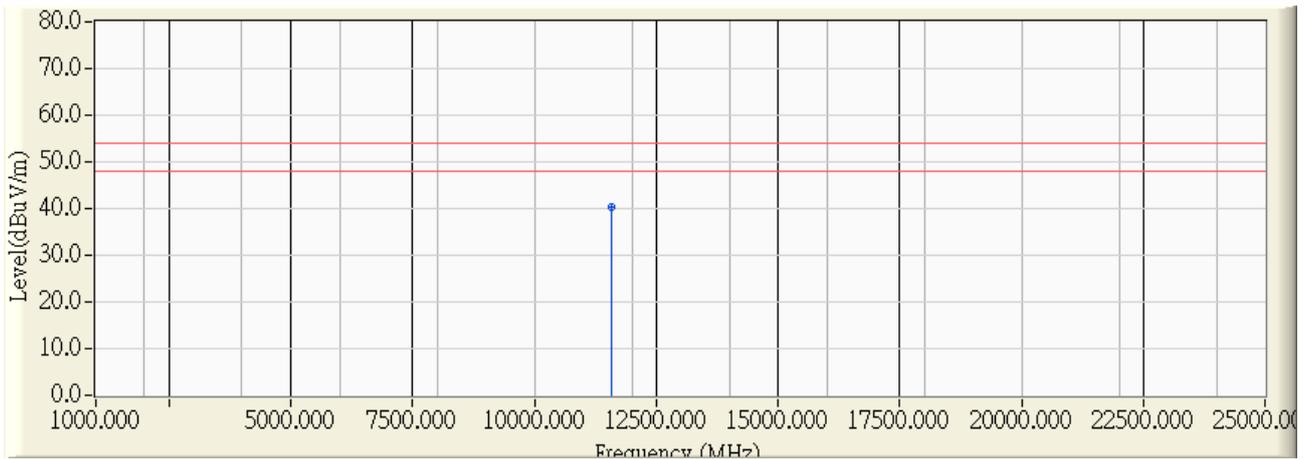


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	11568.300	12.050	42.720	54.771	-19.229	54.000	74.000	PEAK
2		17367.000	16.277	36.550	52.827	-21.173	54.000	74.000	PEAK

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 : 2013/01/09 - 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 : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 5785MHz_802.11a

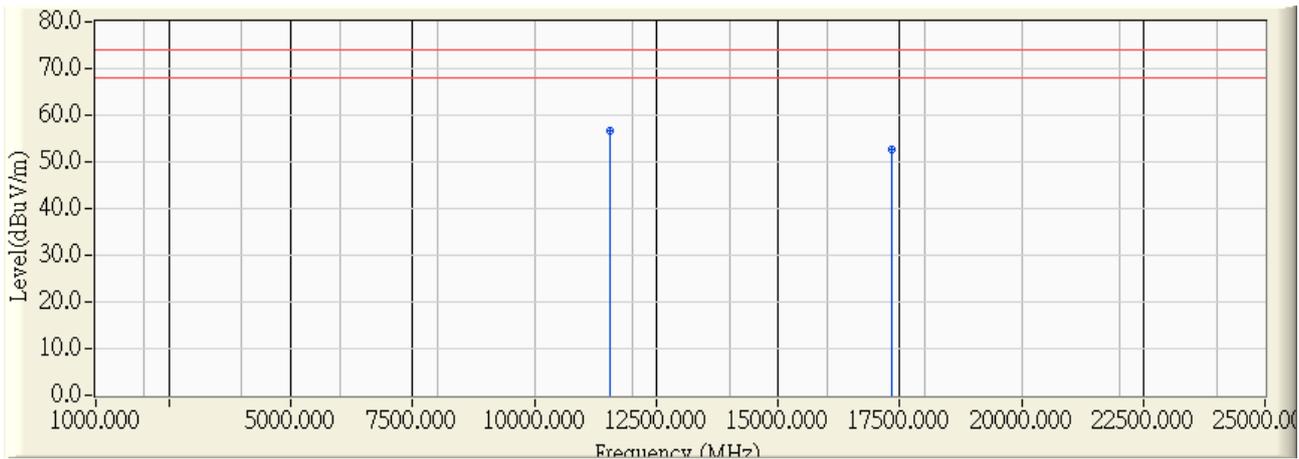


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	11571.300	12.048	28.370	40.417	-13.583	54.000	74.000	AVERAGE

**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 : 2013/01/09 - 15:26
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 5785MHz_802.11a

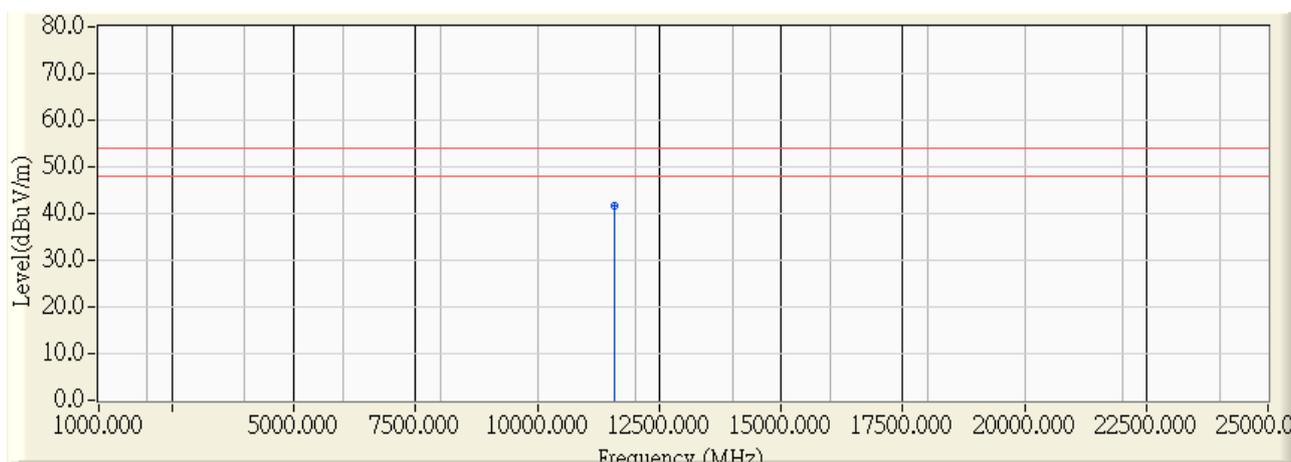


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	11568.200	12.050	44.640	56.691	2.691	54.000	74.000	PEAK
2		17337.800	16.159	36.440	52.598	-21.402	54.000	74.000	PEAK

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 : 2013/01/09 - 15:29
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 5785MHz_802.11a

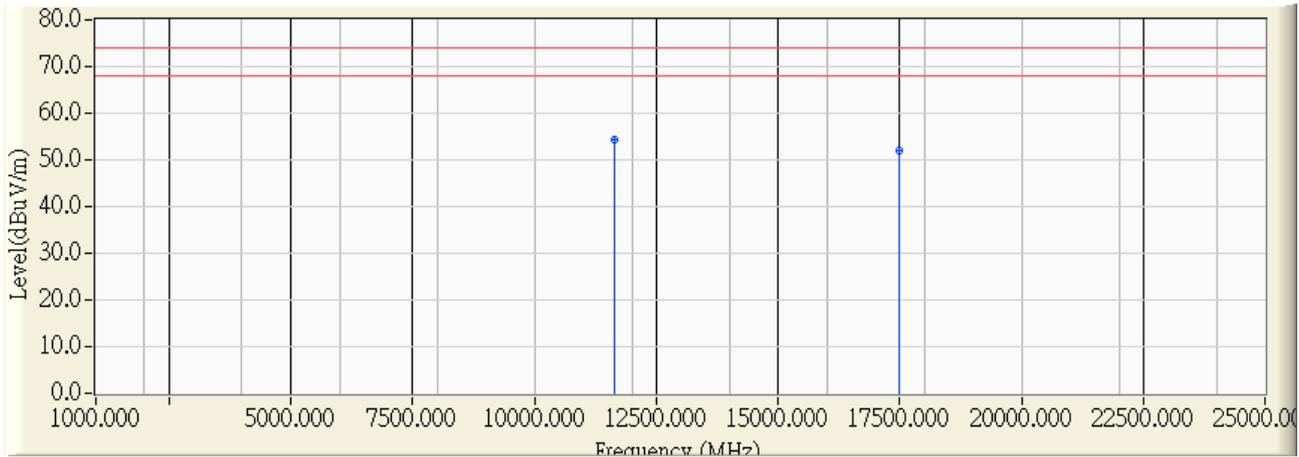


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	11571.200	12.048	29.560	41.607	-12.393	54.000	74.000	AVERAGE

**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 : 2013/01/09 - 15:33
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 5825MHz_802.11a

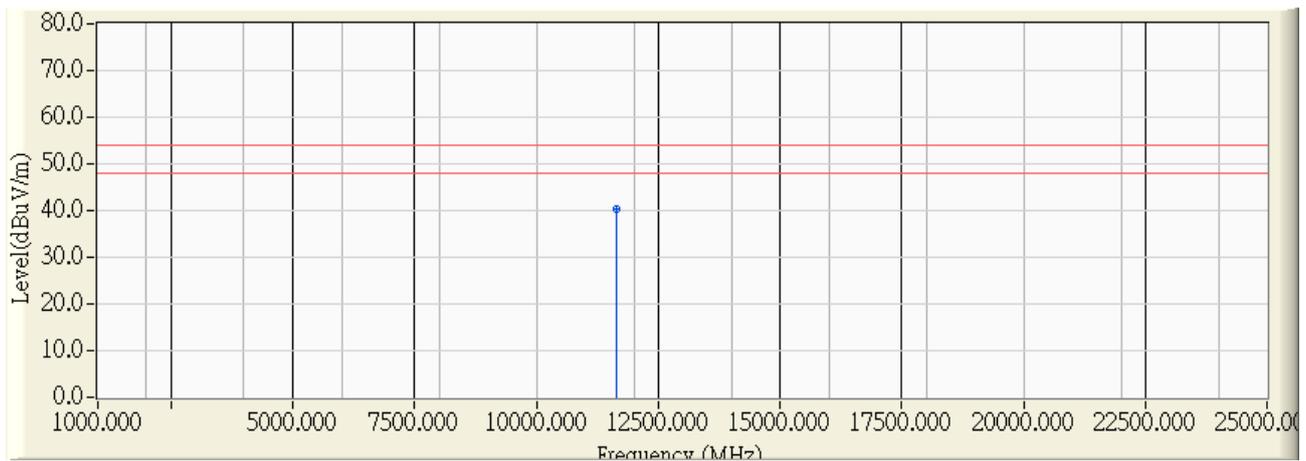


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	11655.500	11.950	42.400	54.349	-19.651	54.000	74.000	PEAK
2		17485.900	16.761	35.340	52.101	-21.899	54.000	74.000	PEAK

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 : 2013/01/09 - 15:33
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 5825MHz_802.11a

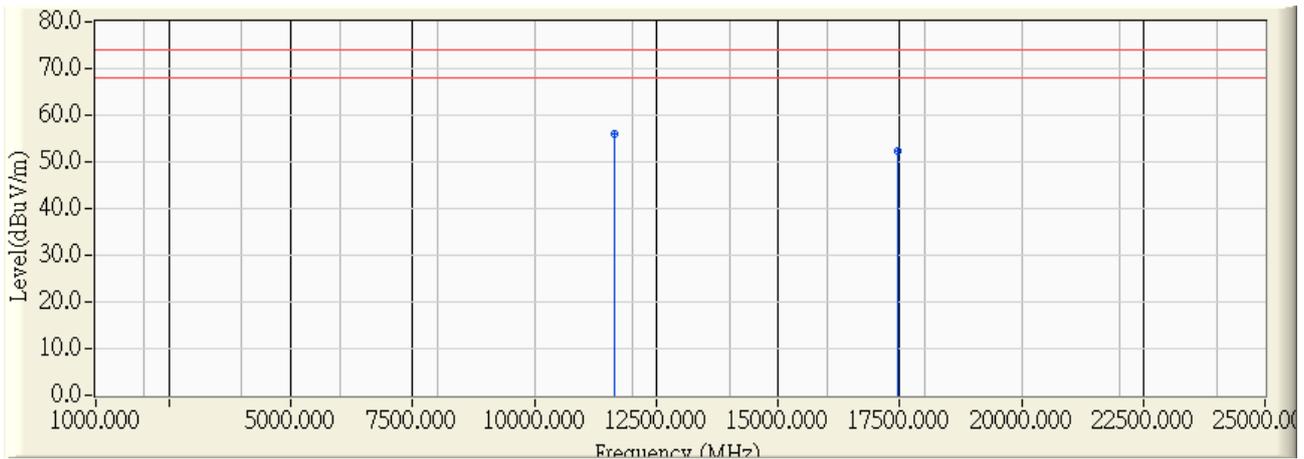


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	11652.300	11.954	28.540	40.493	-13.507	54.000	74.000	AVERAGE

**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 : 2013/01/09 - 15:36
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 5825MHz_802.11a

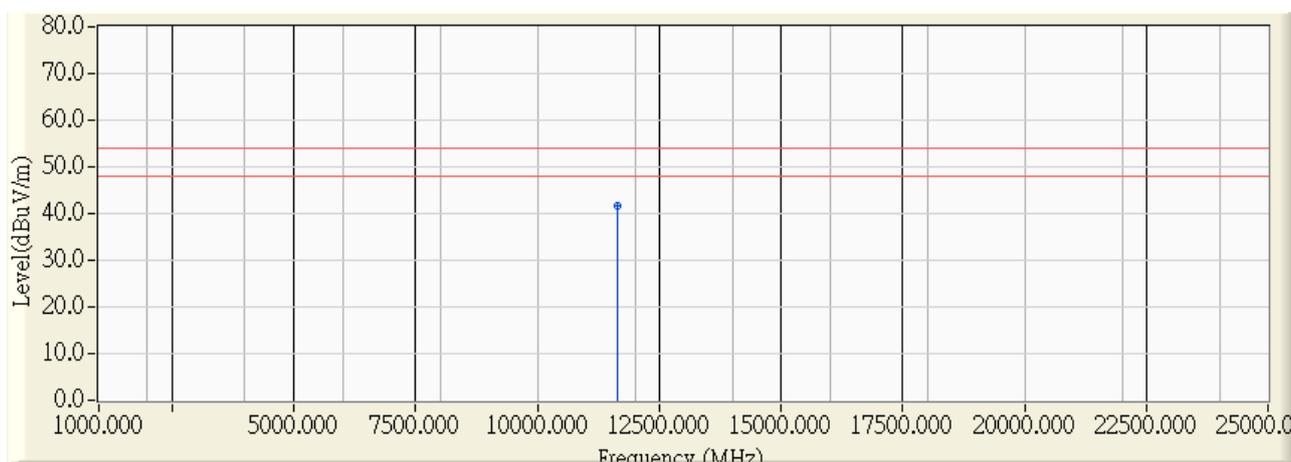


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	11648.400	11.958	44.100	56.058	-17.942	54.000	74.000	PEAK
2		17463.200	16.668	35.790	52.458	-21.542	54.000	74.000	PEAK

**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 : 2013/01/09 - 15:38
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 5825MHz_802.11a

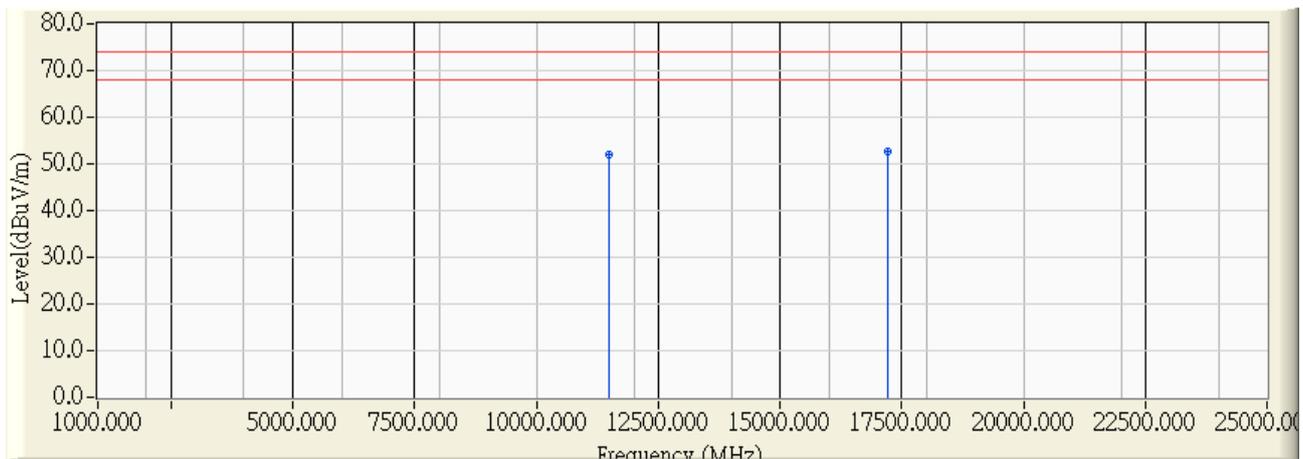


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	11651.800	11.954	29.560	41.514	-12.486	54.000	74.000	AVERAGE

**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 : 2013/01/09 - 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 : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 5745MHz_802.11n(20M)

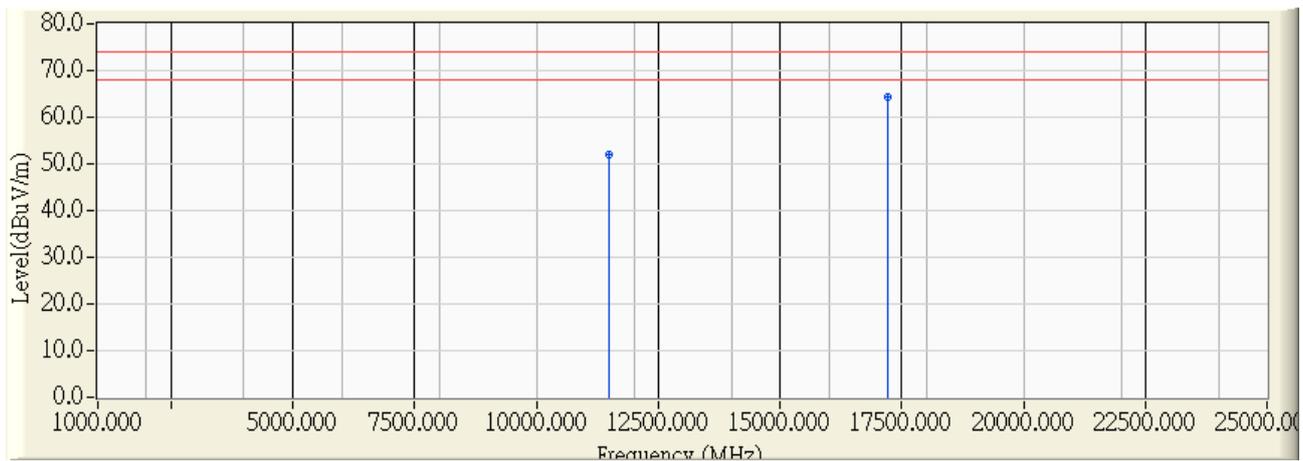


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	11482.700	12.139	39.860	51.999	-22.001	54.000	74.000	PEAK
2	* 17212.000	15.646	37.050	52.697	-21.303	54.000	74.000	PEAK

**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 : 2013/01/09 - 15:48
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 5745MHz_802.11n(20M)

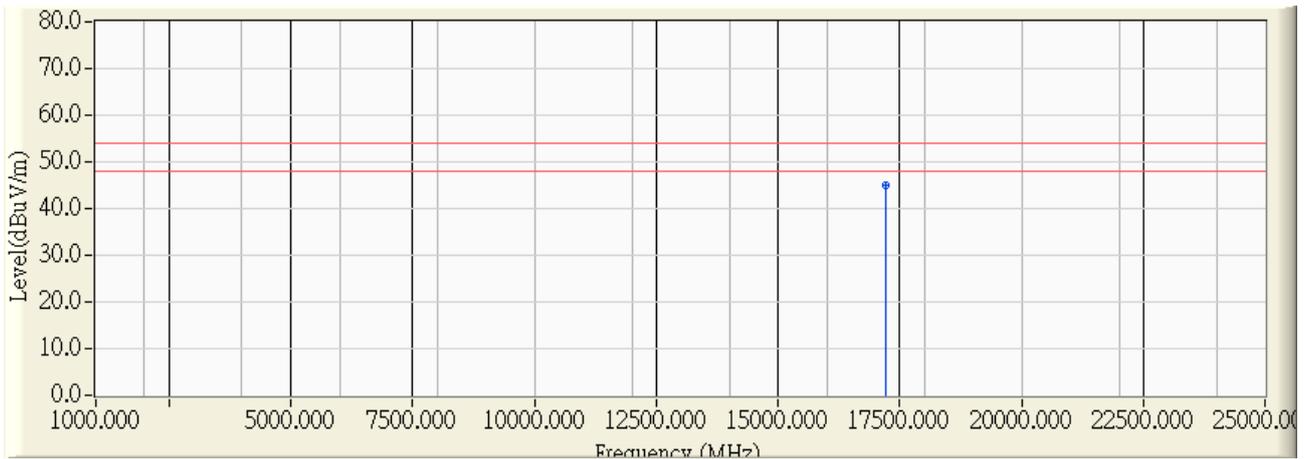


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	11492.600	12.133	39.850	51.983	-22.017	54.000	74.000	PEAK
2	* 17229.500	15.718	48.550	64.268	-9.732	54.000	74.000	PEAK

**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 : 2013/01/09 - 15:49
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 5745MHz_802.11n(20M)

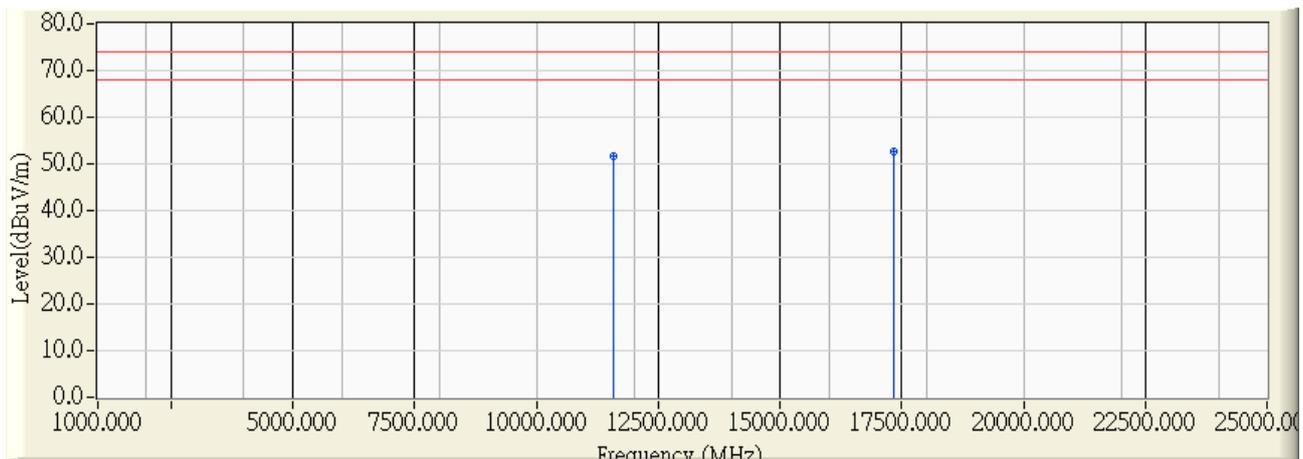


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	17213.500	15.653	29.500	45.153	-8.847	54.000	74.000	AVERAGE

**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 : 2013/01/09 - 15:53
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 5785MHz_802.11n(20M)

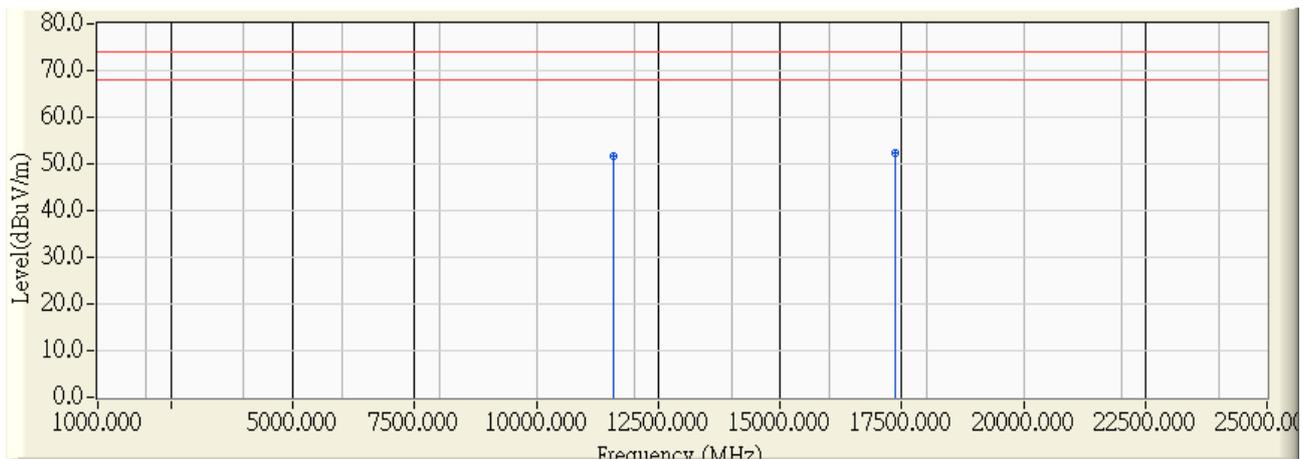


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	11578.500	12.038	39.600	51.639	-22.361	54.000	74.000	PEAK
2	* 17337.100	16.156	36.470	52.626	-21.374	54.000	74.000	PEAK

**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 : 2013/01/09 - 15:54
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 5785MHz_802.11n(20M)

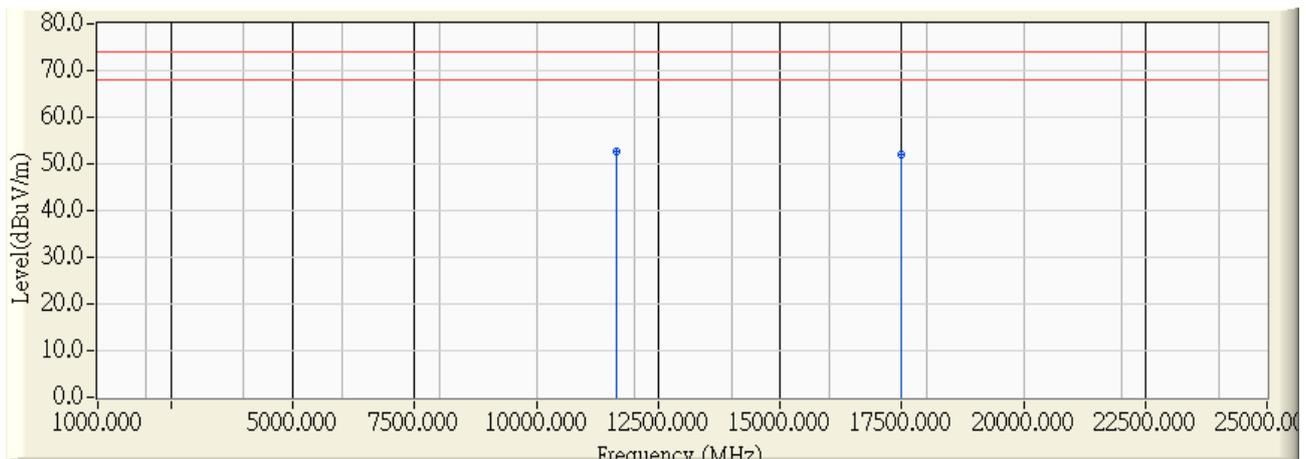


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	11574.200	12.044	39.580	51.624	-22.376	54.000	74.000	PEAK
2	* 17371.300	16.294	35.880	52.175	-21.825	54.000	74.000	PEAK

**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 : 2013/01/09 - 15:58
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 5825MHz_802.11n(20M)

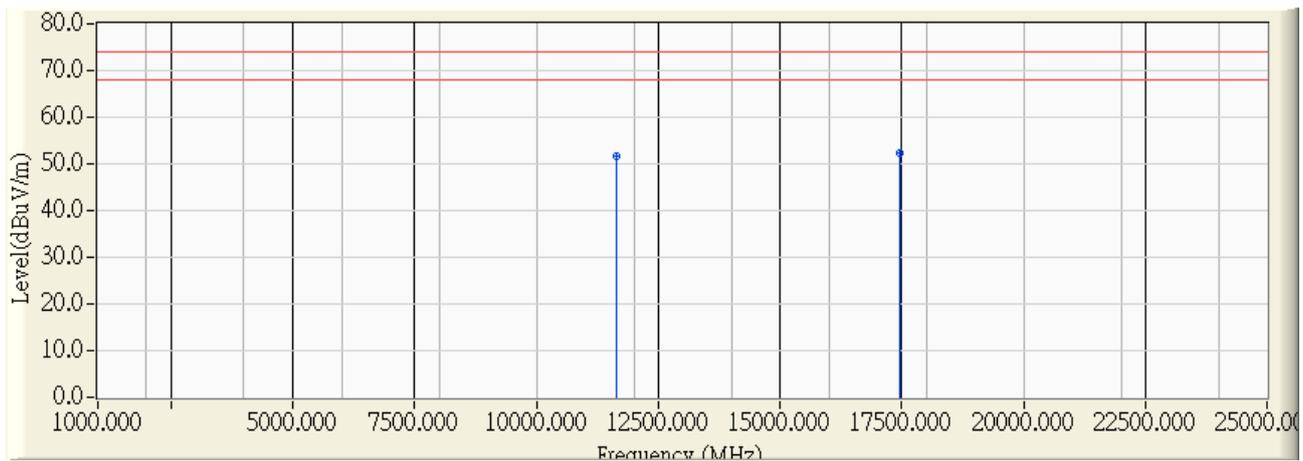


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	*	11648.000	11.958	40.660	52.618	-21.382	54.000	74.000	PEAK
2		17491.700	16.789	35.260	52.049	-21.951	54.000	74.000	PEAK

**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 : 2013/01/09 - 16:00
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 5825MHz_802.11n(20M)

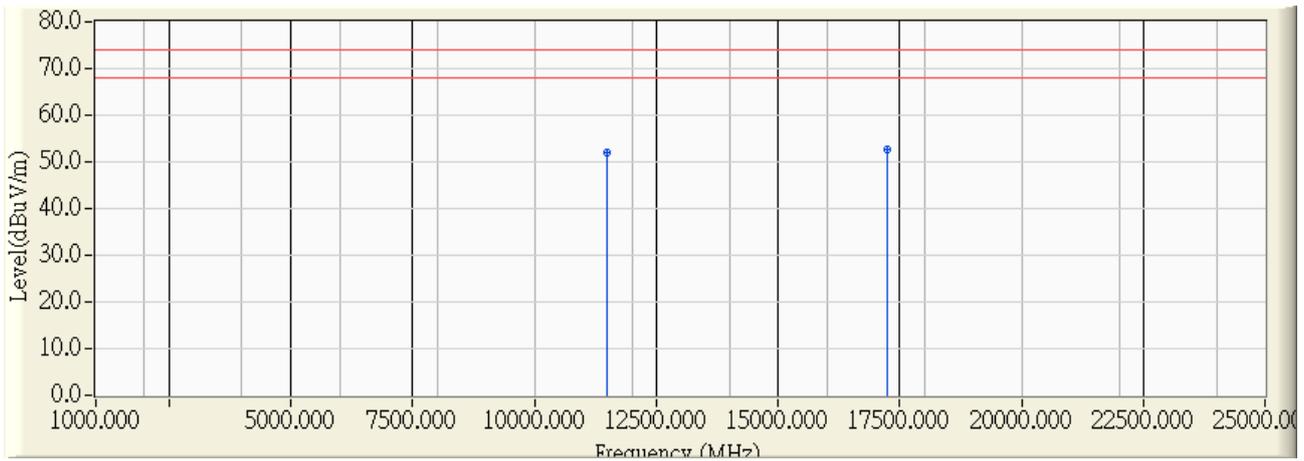


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	11651.400	11.955	39.740	51.694	-22.306	54.000	74.000	PEAK
2	* 17463.000	16.668	35.640	52.307	-21.693	54.000	74.000	PEAK

**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 : 2013/01/09 - 16:04
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 5755MHz_802.11n(40M)

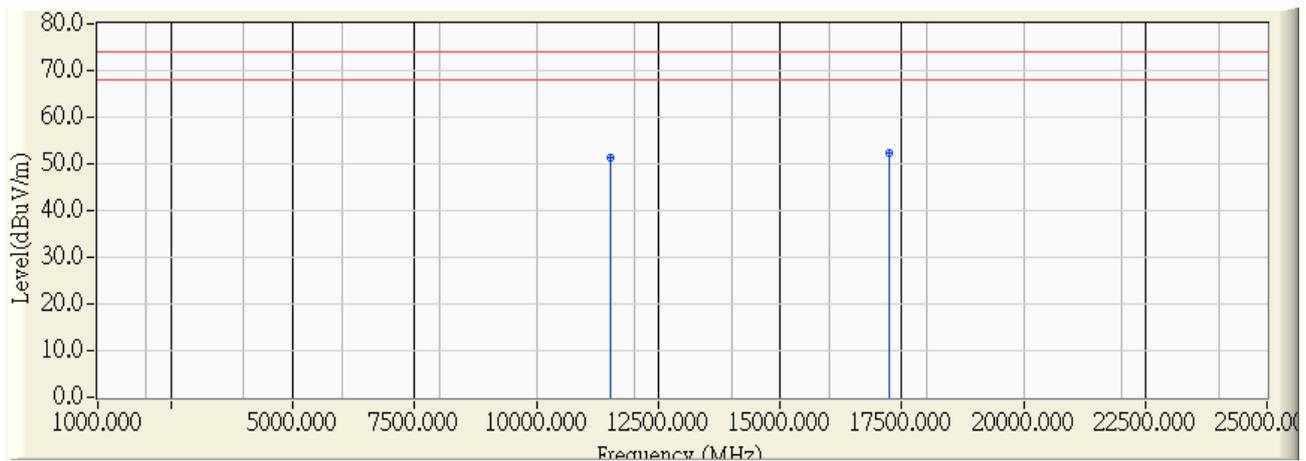


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	11494.100	12.132	39.860	51.992	-22.008	54.000	74.000	PEAK
2	* 17242.200	15.769	36.830	52.600	-21.400	54.000	74.000	PEAK

**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 : 2013/01/09 - 16:08
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 5755MHz_802.11n(40M)

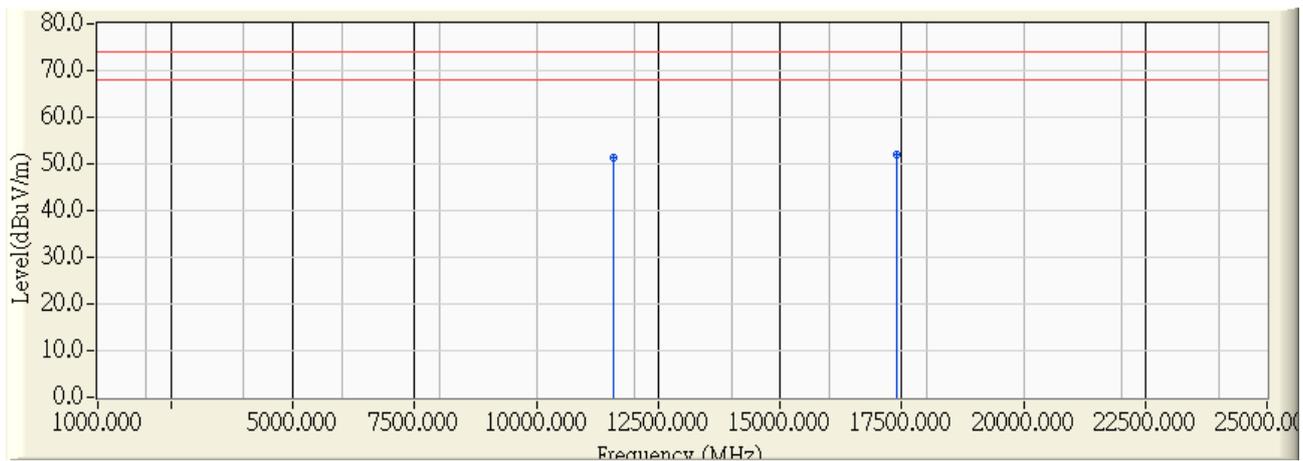


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	11523.800	12.102	39.370	51.472	-22.528	54.000	74.000	PEAK
2	* 17260.400	15.844	36.450	52.294	-21.706	54.000	74.000	PEAK

**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 : 2013/01/09 - 16:13
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 5795MHz_802.11n(40M)

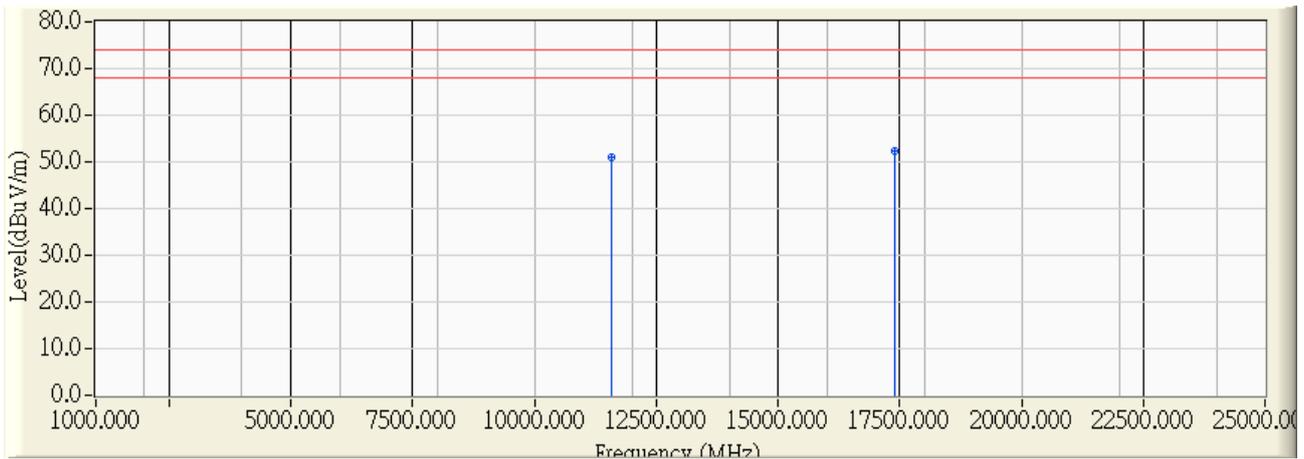


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	11578.400	12.039	39.430	51.469	-22.531	54.000	74.000	PEAK
2	* 17401.300	16.416	35.710	52.127	-21.873	54.000	74.000	PEAK

**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 : 2013/01/09 - 16:14
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 5795MHz_802.11n(40M)

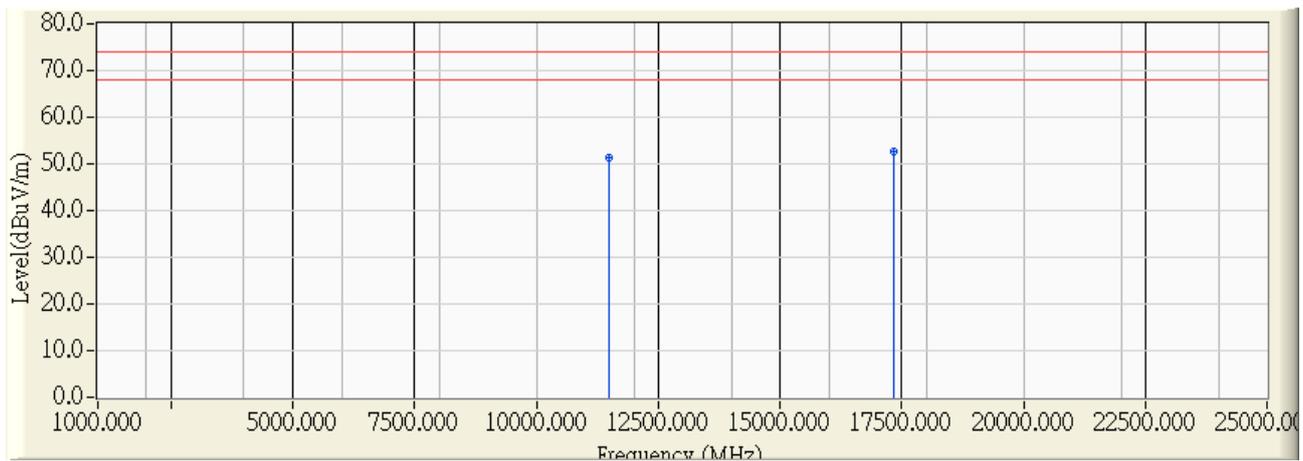


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	11590.300	12.025	39.140	51.165	-22.835	54.000	74.000	PEAK
2	* 17404.900	16.432	35.990	52.421	-21.579	54.000	74.000	PEAK

**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 : 2013/01/09 - 16:18
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 5775MHz_802.11ac(80M)

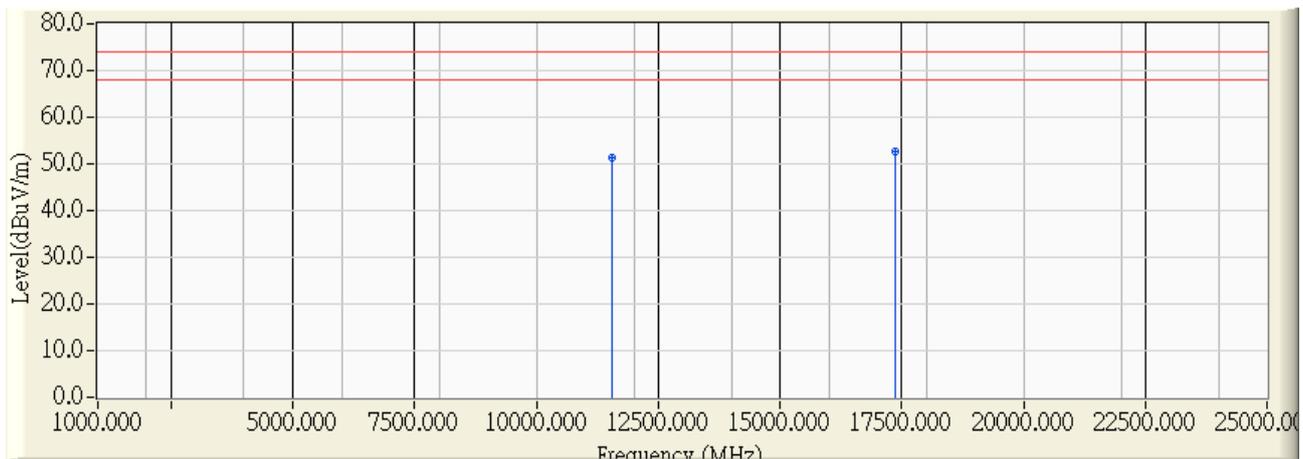


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Average Limit (dBuV/m)	Peak Limit (dBuV/m)	Detector Type
1	11481.200	12.139	39.280	51.420	-22.580	54.000	74.000	PEAK
2	* 17332.040	16.135	36.680	52.815	-21.185	54.000	74.000	PEAK

**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 : 2013/01/09 - 16:19
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router	Note : Mode 1:Transmit_EXA1206UH_LAN1 5775MHz_802.11ac(80M)



	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	11564.080	12.055	39.420	51.475	-22.525	54.000	74.000	PEAK
2	* 17366.600	16.276	36.480	52.755	-21.245	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.