

# FCC Test Report

Product Name : Dual-band Wireless-AC1200 Gigabit Router  
Model No. : RT-AC56U/ RT-AC56R  
FCC ID. : MSQ-RTAC56UA

Applicant : ASUSTeK COMPUTER INC.

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

Date of Receipt : 2013/08/22

Issued Date : 2013/09/03

Report No. : 139121R-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 : 2013/09/03

Report No. : 139121R-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-RTAC56UA  
 EUT Voltage : AC 100-240V, 50-60Hz  
 Trade Name : ASUS  
 Applicable Standard : FCC CFR Title 47 Part 15 Subpart C Section 15.247:2012  
 ANSI C63.4: 2009  
 Test Result : Complied

The test results relate only to the samples tested.

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Documented By :

( Carol Tsai / Adm. Specialist)

Tested By :

( Sabrina Tsai / Engineer)

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( Roy Wang / Manager )

**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>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

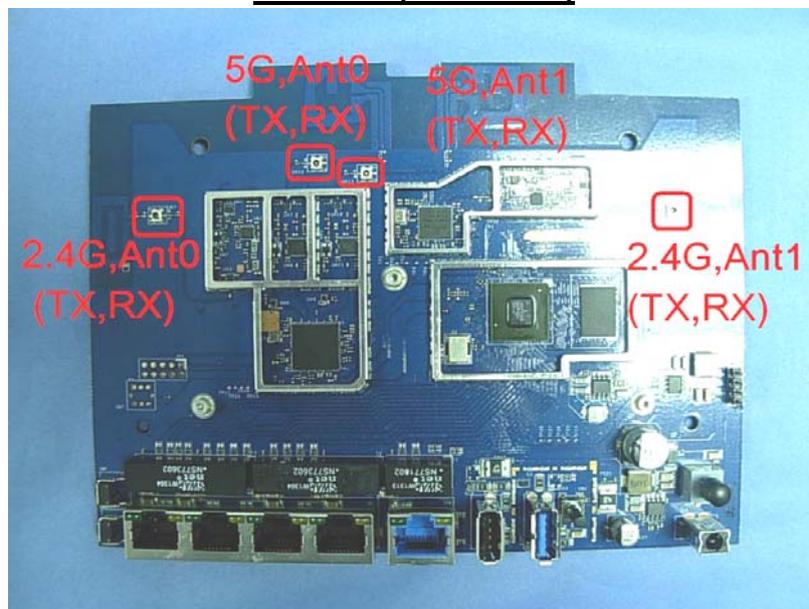
Product Name	Dual-band Wireless-AC1200 Gigabit Router	
Product Type	WLAN(2TX,2RX)	
Trade Name	ASUS	
Model No.	RT-AC56U/ RT-AC56R	
Frequency Range/ Channel Number	IEEE 802.11b/g/ IEEE 802.11n (20MHz)_2.4GHz	2412~2462MHz / 11 Channels
	IEEE 802.11n (40MHz)_2.4GHz	2422~2452MHz / 7 Channels
	IEEE 802.11a/ IEEE 802.11n (20MHz)_5.8GHz / IEEE 802.11ac (20MHz)	5745~5825MHz / 5 Channels
	IEEE 802.11n (40MHz)_5.8GHz / IEEE 802.11ac (40MHz)	5755~5795MHz / 2 Channels
	IEEE 802.11ac (80MHz)	5775~5775MHz / 1 Channel
	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: Ant0:3.71dBi, Ant1:3.71dBi, 5.8G: Ant0:3.79dBi, Ant1:3.79dBi,	
Beamforming Gain	2.4G: NA 5.8G: 3dB	
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 $\equiv$ 1.75A Cable Out: Non-Shielded, 2.3m
Power Adapter	Enertronix, EXA1206UH I/P : AC 100-240V~50-60Hz, 1.0A O/P : 19Vdc $\equiv$ 1.75A Cable Out: Non-Shielded, 2.3m

## ANT-TX / RX & Bandwidth

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

### 2TX / 2RX (Blue Board)



### 2TX / 2RX (Red Board)



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

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

## 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: 139121R-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 19121R-RFUSP37V02 under Declaration of Conformity.
7. The “Red Board” difference between “Blue Board” is feedback circuit of the USB port.

### 1.3. Test Mode

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

TX	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1 Mode 2:Transmit (CDD mode)_Adapter:EXA1206UH_LAN2 Mode 3:Transmit (CDD mode)_Adapter:EXA1206UH_LAN3 Mode 4:Transmit (CDD mode)_Adapter: AD890326_LAN1 Mode 5:Transmit (CDD mode)_Adapter: AD890326_LAN2 Mode 6: Transmit (CDD mode)_Adapter: AD890326_LAN3 Mode 7: Transmit (Beamforming mode)_Adapter:EXA1206UH_LAN1
----	--

Test Items	Modulation	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+1	Complies
	b	1/ 6/ 11	0	Complies
	g	1/ 6/ 11	0+1	Complies
	11n/ac(20MHz)	1/ 6/ 11/ 149/ 157/ 165	0+1	Complies
	11n/ac(40MHz)	3/ 6/ 9/ 151/ 159	0+1	Complies
	11ac(80MHz)	155	0+1	Complies
Radiated Emission	a	149/ 157/ 165	0+1	Complies
	b	1/ 6/ 11	0	Complies
	g	1/ 6/ 11	0+1	Complies
	11n/ac(20MHz)	1/ 6/ 11/ 149/ 157/ 165	0+1	Complies
	11n/ac(40MHz)	3/ 6/ 9/ 151/ 159	0+1	Complies
	11ac(80MHz)	155	0+1	Complies
RF antenna conducted test	a	149/157/165	0/1	Complies
	b	1/ 6/ 11	0	Complies
	g	1/ 6/ 11	0/1	Complies
	11n/ac(20MHz)	1/ 11/ 149/ 165	0/1	Complies
	11n/ac(40MHz)	3/ 9/ 151/ 159	0/1	Complies
	11ac(80MHz)	155	0/1	Complies

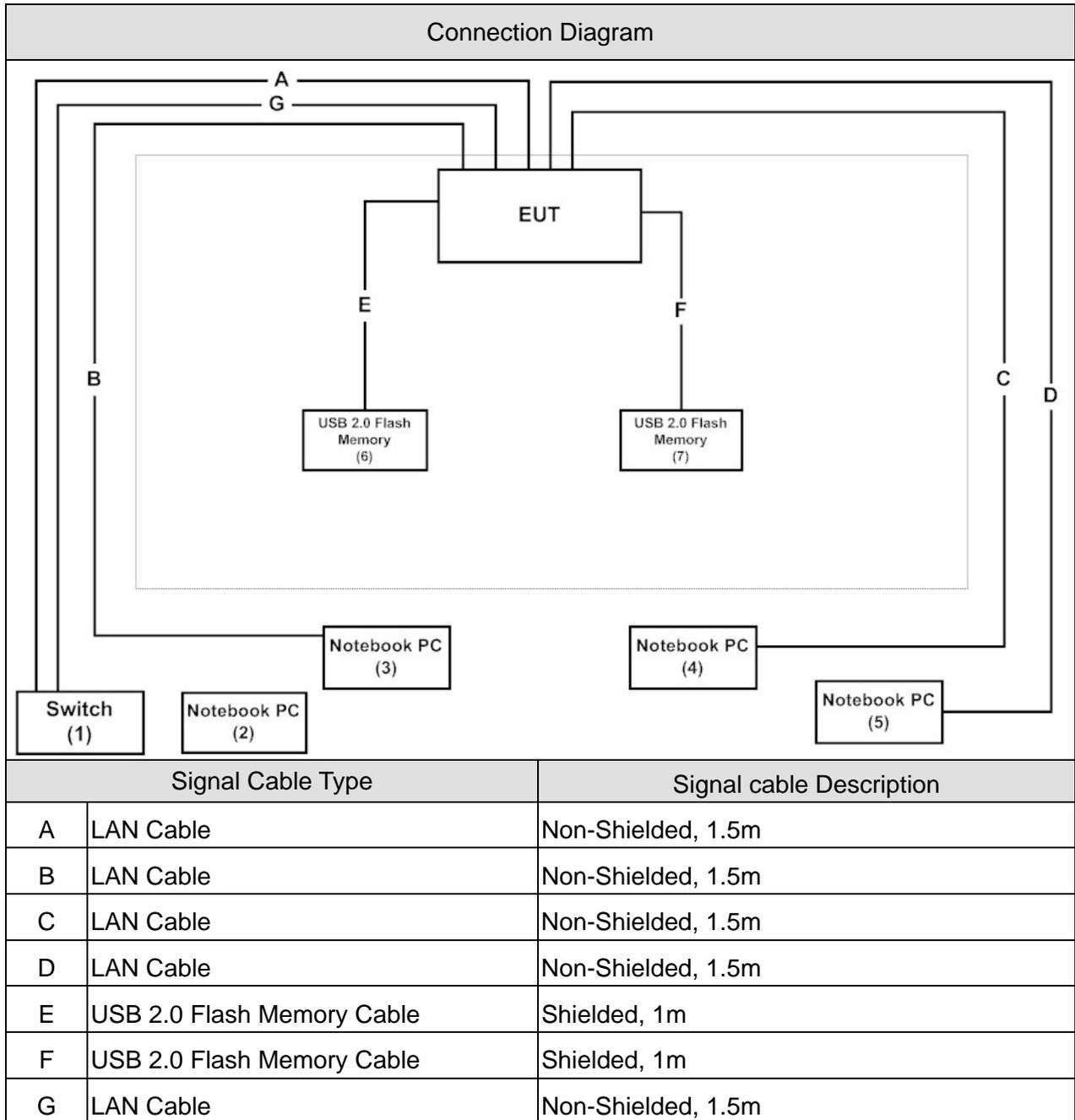
Test Items	Modulation	Channel	Antenna	Result
Radiated Emission Band Edge	a	1/ 11	0+1	Complies
	b	1/ 11	0	Complies
	g	1/ 11	0+1	Complies
	11n/ac(20MHz)	1/ 11/ 149/ 165	0+1	Complies
	11n/ac(40MHz)	3/ 9/ 151/ 159	0+1	Complies
	11n/ac(80MHz)	155	0+1	Complies
Occupied Bandwidth	a	149/ 157/ 165	0/1	Complies
	b	1/ 6/ 11	0	Complies
	g	1/ 6/ 11	0/1	Complies
	11n/ac(20MHz)	1/ 6/ 11/ 149/ 157/ 165	0/1	Complies
	11n/ac(40MHz)	3/ 6/ 9/ 151/ 159	0/1	Complies
	11ac(80MHz)	155	0/1	Complies
Power Density	a	149/ 157/ 165	0+1	Complies
	b	1/ 6/ 11	0	Complies
	g	1/ 6/ 11	0+1	Complies
	11n/ac(20MHz)	1/ 6/ 11/ 149/ 157/ 165	0+1	Complies
	11n/ac(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

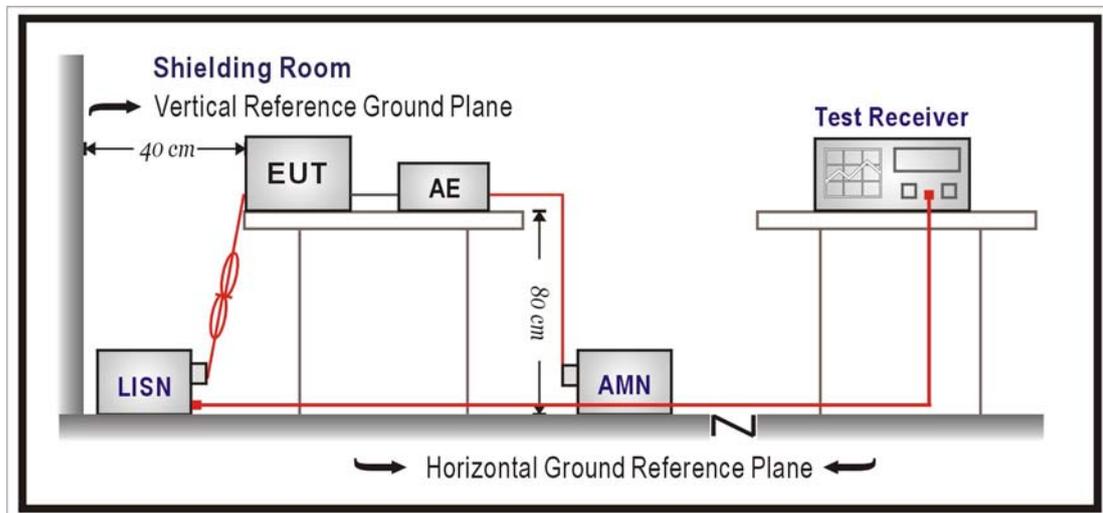
The following test equipments are used during the test:

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**

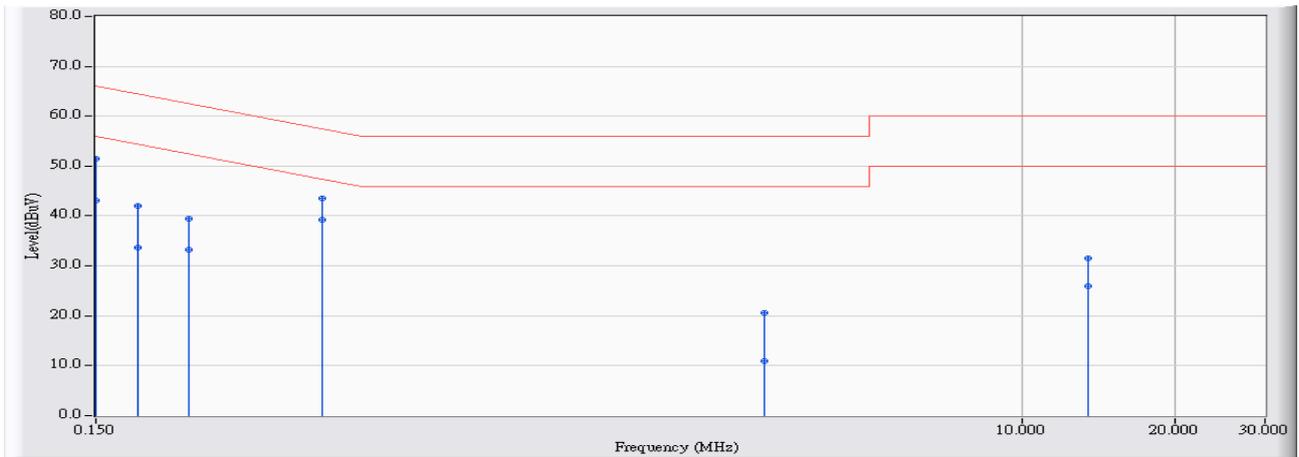
According to FCC Part 15 Subpart C Paragraph 15.207: 2012

**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 (CDD mode)_Adapter: EXA1206UH_LAN1 802.11n40M 2437MHz

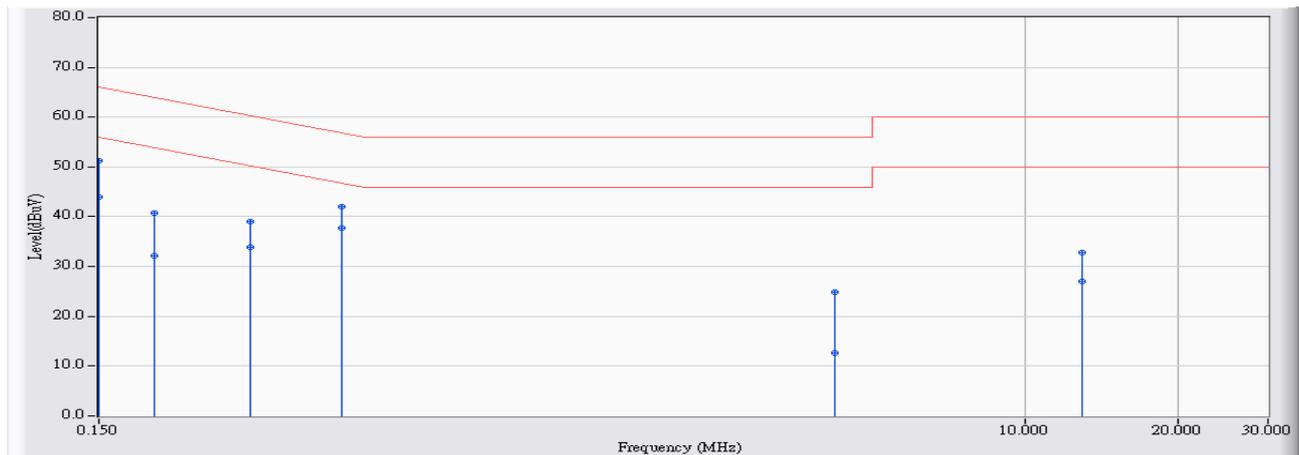


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.150	9.663	41.900	51.563	-14.437	66.000	QUASPEAK
2	0.150	9.663	33.490	43.153	-12.847	56.000	AVERAGE
3	0.181	9.664	32.400	42.064	-22.365	64.428	QUASPEAK
4	0.181	9.664	24.000	33.664	-20.765	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 Measure 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 (CDD mode)_Adapter: EXA1206UH_LAN1 802.11n40M 2437MHz

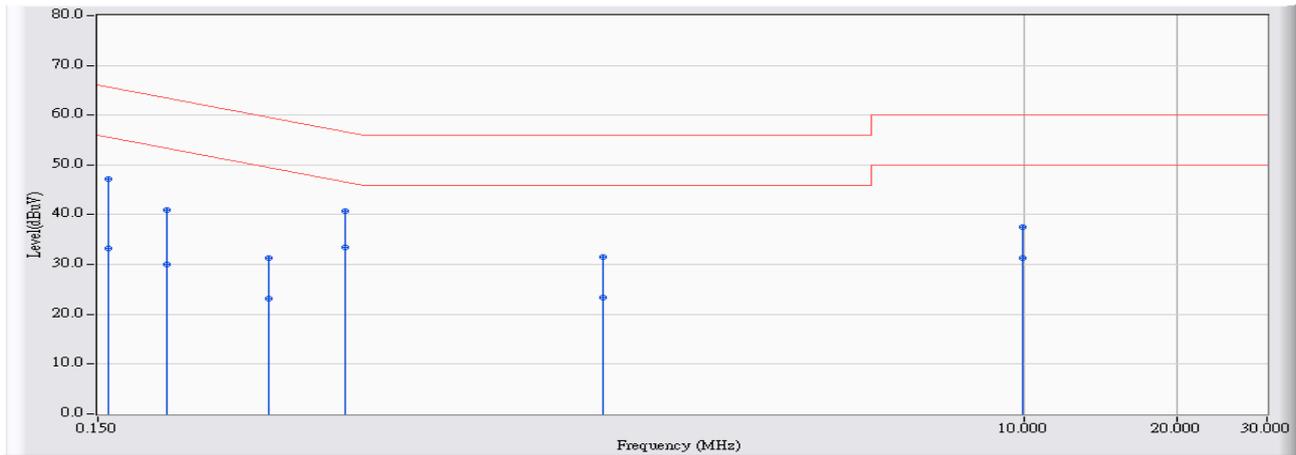


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.150	9.648	41.690	51.338	-14.662	66.000	QUASIPeAK
2	0.150	9.648	34.410	44.058	-11.942	56.000	AVERAGE
3	0.193	9.652	31.060	40.712	-23.196	63.908	QUASIPeAK
4	0.193	9.652	22.570	32.222	-21.686	53.908	AVERAGE
5	0.298	9.653	29.480	39.134	-21.153	60.286	QUASIPeAK
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	QUASIPeAK
8	*	9.658	28.020	37.678	-9.183	46.861	AVERAGE
9	4.201	9.842	15.000	24.842	-31.158	56.000	QUASIPeAK
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	QUASIPeAK
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 Measure 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 (CDD mode)_Adapter: AD890326_LAN1 802.11n40M 2437MHz

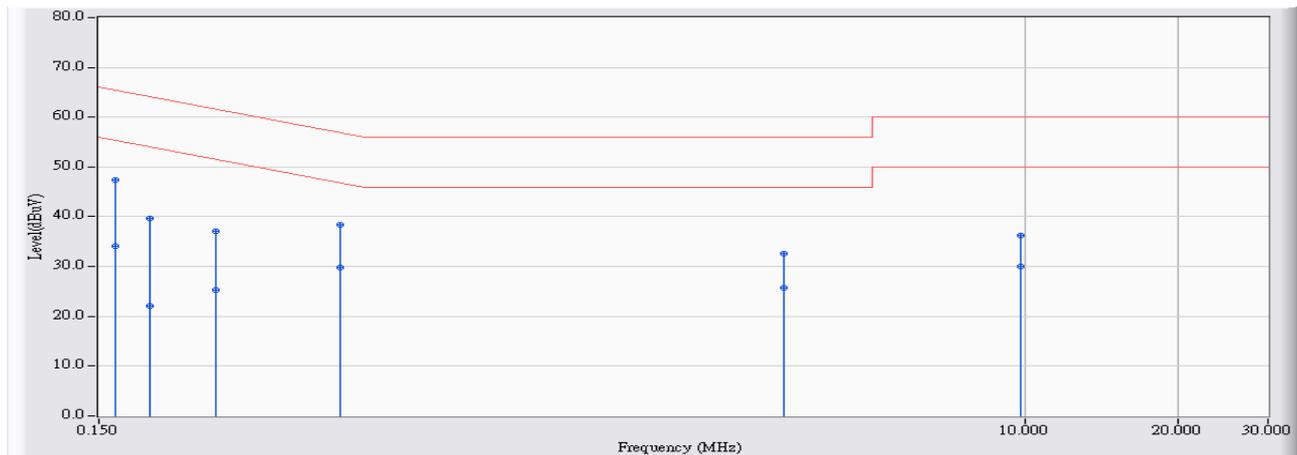


	Frequency (MHz)	Correct Factor (dB)	ReAD8900326in g Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.158	9.664	37.620	47.284	-18.294	65.578	QUASPEAK
2	0.158	9.664	23.580	33.244	-22.334	55.578	AVERAGE
3	0.205	9.664	31.260	40.924	-22.495	63.418	QUASPEAK
4	0.205	9.664	20.350	30.014	-23.405	53.418	AVERAGE
5	0.326	9.670	21.620	31.290	-28.268	59.558	QUASPEAK
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	QUASPEAK
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	QUASPEAK
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	QUASPEAK
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 Measure 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 (CDD mode)_Adapter: AD890326_LAN1 802.11n40M 2437MHz

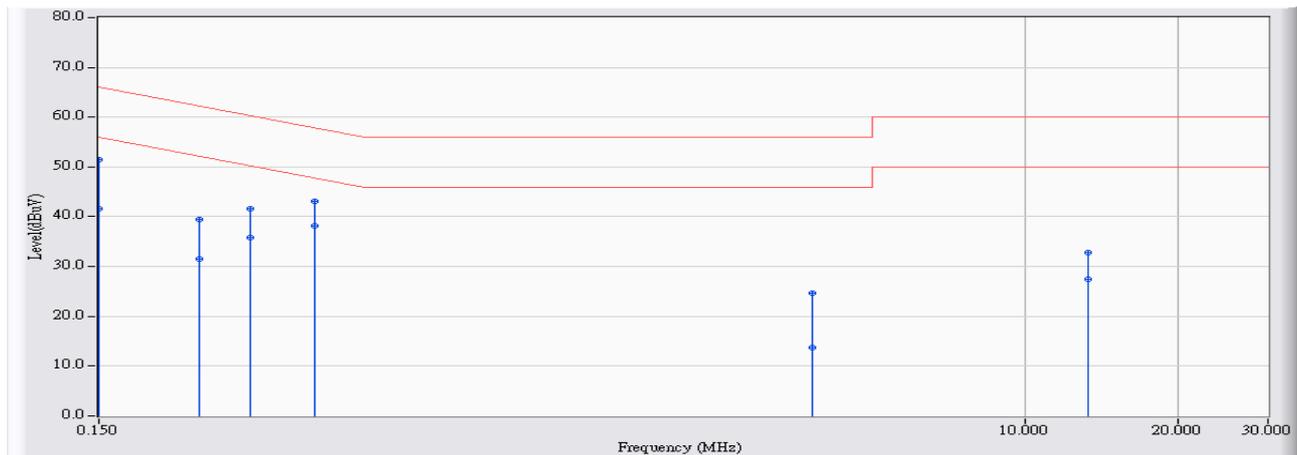


	Frequency (MHz)	Correct Factor (dB)	ReAD8900326in g Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.162	9.651	37.800	47.451	-17.925	65.375	QUASPEAK
2	0.162	9.651	24.450	34.101	-21.275	55.375	AVERAGE
3	0.189	9.652	30.010	39.662	-24.416	64.078	QUASPEAK
4	0.189	9.652	12.540	22.192	-31.886	54.078	AVERAGE
5	0.255	9.653	27.370	37.023	-24.554	61.577	QUASPEAK
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	QUASPEAK
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	QUASPEAK
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	QUASPEAK
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 Measure 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 (CDD mode)_Adapter: EXA1206UH_LAN1 802.11ac80M 5775MHz

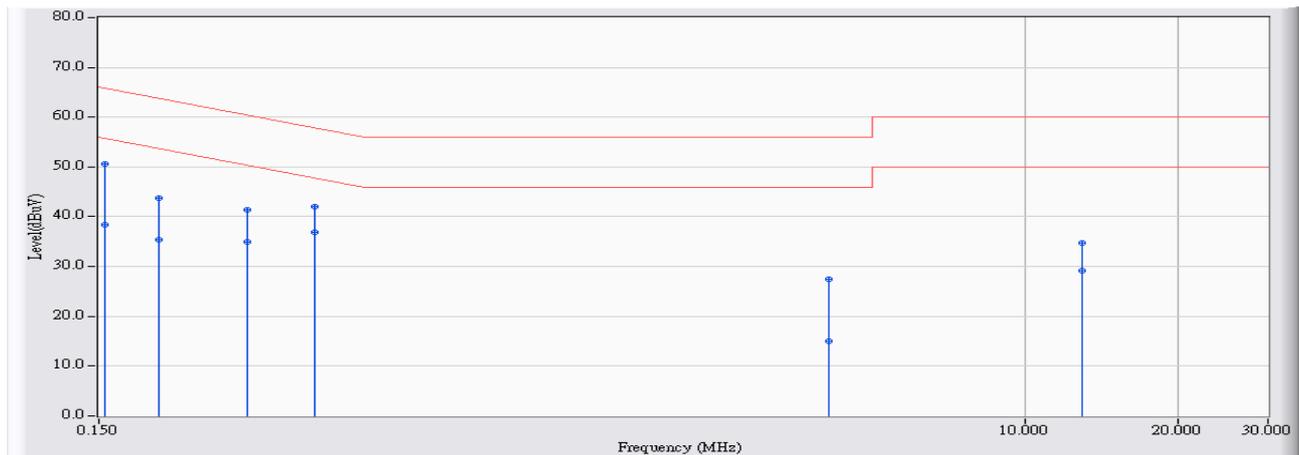


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.150	9.663	41.880	51.543	-14.457	66.000	QUASPEAK
2	0.150	9.663	32.040	41.703	-14.297	56.000	AVERAGE
3	0.236	9.665	29.860	39.525	-22.713	62.238	QUASPEAK
4	0.236	9.665	21.970	31.635	-20.603	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	*	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 Measure 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 (CDD mode)_Adapter: EXA1206UH_LAN1 802.11ac80M 5775MHz

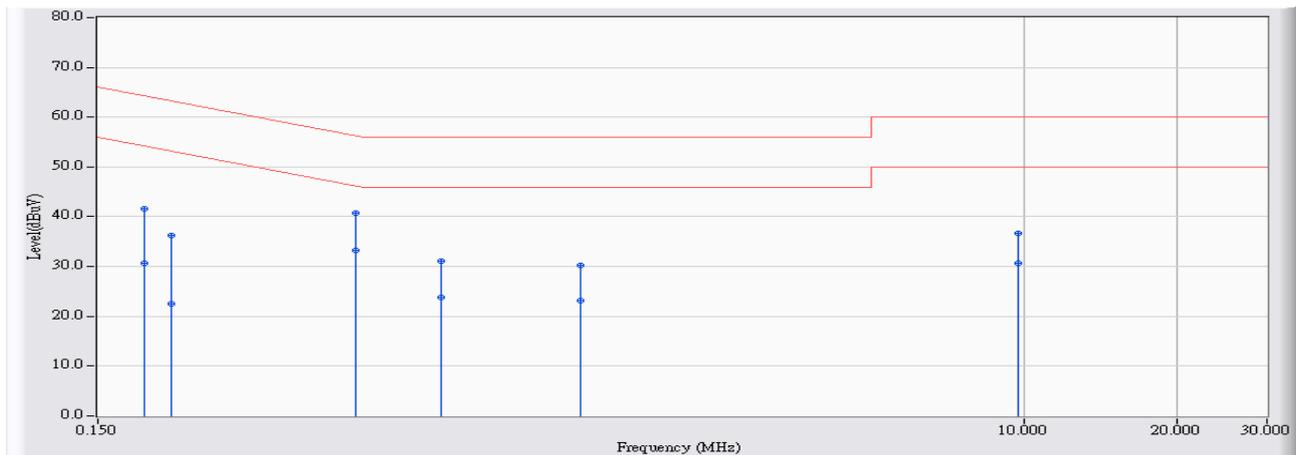


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.154	9.649	40.970	50.619	-15.168	65.786	QUASPEAK
2	0.154	9.649	28.770	38.419	-17.368	55.786	AVERAGE
3	0.197	9.653	34.070	43.722	-20.019	63.741	QUASPEAK
4	0.197	9.653	25.740	35.392	-18.349	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	*	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 Measure 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 (CDD mode)_Adapter: AD890326_LAN1 802.11ac80M 5775MHz

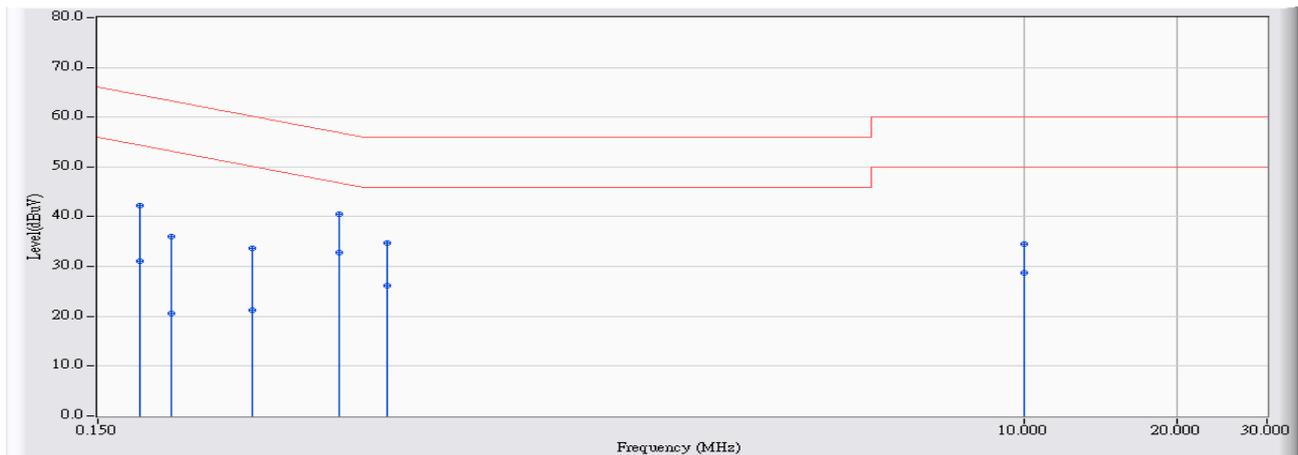


	Frequency (MHz)	Correct Factor (dB)	ReAD8900326in g Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.185	9.664	32.030	41.694	-22.558	64.251	QUASPEAK
2	0.185	9.664	21.080	30.744	-23.508	54.251	AVERAGE
3	0.209	9.663	26.500	36.164	-27.097	63.261	QUASPEAK
4	0.209	9.663	12.950	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 Measure 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 (CDD mode)_Adapter: 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 Measure Level.
3. Measurement Level = Reading Level + Correct Factor.

**3. Peak Power Output**

**3.1. Test Equipment**

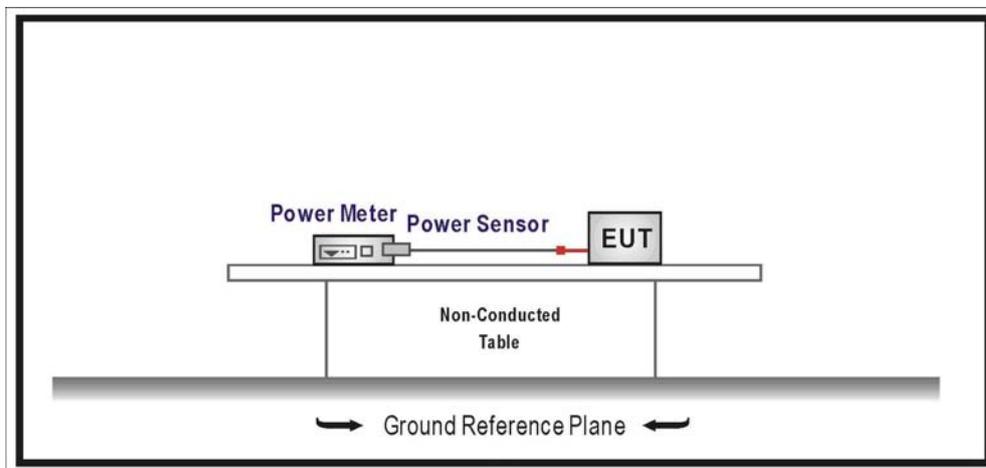
The following test equipments are used during the test:

Peak Power / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Power Meter	Agilent	N1911A	MY45101353	2013/12/04
Power Sensor	Agilent	N1921A	MY45241670	2013/12/04

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 April 2013 KDB558074, Section 9.2.3.2 Measurement Procedure 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: 2012

**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	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE 802.11b				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	25.04	≤ 30	Pass
6	2437	25.06	≤ 30	Pass
11	2462	24.98	≤ 30	Pass

The worst emission of data rate is 1Mbps.

Peak Power Output (dBm)						
Channel No	Frequency (MHz)	Data Rate (Mbps)				Required Limit
		1	2	5.5	11	
1	2412	25.04	--	--	--	1 Watt=30dBm
6	2437	25.06	24.86	24.74	24.52	1 Watt=30dBm
11	2462	24.98	--	--	--	1 Watt=30dBm

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE 802.11g (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	21.22	≤ 30	Pass
6	2437	22.26	≤ 30	Pass
11	2462	22.12	≤ 30	Pass

The worst emission of data rate is 6Mbps.

Peak Power Output (dBm)									
Channel No	Frequency (MHz)	Data Rate							Required Limit
		6	12	18	24	36	48	54	
1	2412	21.22	--	--	--	--	--	--	1 Watt=30dBm
6	2437	22.26	22.14	21.94	21.72	21.46	21.22	20.98	1 Watt=30dBm
11	2462	22.12	--	--	--	--	--	--	1 Watt=30dBm

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE 802.11g (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	21.10	≤ 30	Pass
6	2437	22.04	≤ 30	Pass
11	2462	20.53	≤ 30	Pass

The worst emission of data rate is 6Mbps.

Peak Power Output (dBm)									
Channel No	Frequency (MHz)	Data Rate							Required Limit
		6	12	18	24	36	48	54	
1	2412	21.10	--	--	--	--	--	--	1 Watt=30dBm
6	2437	22.04	21.84	21.72	21.62	21.50	21.26	21.02	1 Watt=30dBm
11	2462	20.53	--	--	--	--	--	--	1 Watt=30dBm

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE 802.11g (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	24.17	≤ 30	Pass
6	2437	25.16	≤ 30	Pass
11	2462	24.41	≤ 30	Pass

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE 802.11n 20MHz (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	19.78	≤ 30	Pass
6	2437	22.26	≤ 30	Pass
11	2462	19.13	≤ 30	Pass

The worst emission of data rate is 19.5 Mbps.

Peak Power Output (dBm)										
MCS Index		8	9	10	11	12	13	14	15	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		19.5	39	58.5	78	117	156	175.5	195	
1	2412	19.78	--	--	--	--	--	--	--	1Watt=30dBm
6	2437	22.26	22.02	21.82	21.71	21.58	21.46	21.22	21.00	1Watt=30dBm
11	2462	19.13	--	--	--	--	--	--	--	1Watt=30dBm

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE 802.11n 20MHz (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	19.56	≤ 30	Pass
6	2437	22.38	≤ 30	Pass
11	2462	18.86	≤ 30	Pass

The worst emission of data rate is 19.5 Mbps.

Peak Power Output (dBm)										
MCS Index		8	9	10	11	12	13	14	15	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		19.5	39	58.5	78	117	156	175.5	195	
1	2412	19.56	--	--	--	--	--	--	--	1Watt=30dBm
6	2437	22.38	22.18	22.06	21.96	21.72	21.60	21.48	21.35	1Watt=30dBm
11	2462	18.86	--	--	--	--	--	--	--	1Watt=30dBm

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE 802.11n 20MHz (ANT 0+1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	22.68	$\leq 30$	Pass
6	2437	25.33	$\leq 30$	Pass
11	2462	22.01	$\leq 30$	Pass

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE802.11n 40MHz(ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	17.05	≤ 30	Pass
6	2437	17.45	≤ 30	Pass
9	2452	12.82	≤ 30	Pass

The worst emission of data rate is 40.5Mbps

Peak Power Output (dBm)										
MCS Index		8	9	10	11	12	13	14	15	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	17.05	--	--	--	--	--	--	--	1Watt=30dBm
6	2437	17.45	17.25	17.03	16.93	16.83	16.71	16.58	16.34	1Watt=30dBm
9	2452	12.82	--	--	--	--	--	--	--	1Watt=30dBm

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE802.11n 40MHz(ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	17.23	≤ 30	Pass
6	2437	17.79	≤ 30	Pass
9	2452	14.42	≤ 30	Pass

The worst emission of data rate is 40.5Mbps

		Peak Power Output (dBm)								Required Limit
MCS Index		8	9	10	11	12	13	14	15	
Channel No	Frequency (MHz)	Data Rate								
		40.5	81.0	121.5	162.0	243.0	324.0	364.5	405.0	
3	2422	17.23	--	--	--	--	--	--	--	1Watt=30dBm
6	2437	17.79	17.69	17.59	17.33	17.23	16.99	16.87	16.75	1Watt=30dBm
9	2452	14.42	--	--	--	--	--	--	--	1Watt=30dBm

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

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

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
3	2422	20.15	≤ 30	Pass
6	2437	20.63	≤ 30	Pass
9	2452	16.70	≤ 30	Pass

The worst emission of data rate is 40.5Mbps

		Peak Power Output (dBm)								Required Limit
MCS Index		8	9	10	11	12	13	14	15	
Channel No	Frequency (MHz)	Data Rate								
		40.5	81.0	121.5	162.0	243.0	324.0	364.5	405.0	
3	2422	20.15	--	--	--	--	--	--	--	1Watt=30dBm
6	2437	20.63	20.59	20.58	20.33	20.23	20.19	20.17	20.05	1Watt=30dBm
9	2452	16.70	--	--	--	--	--	--	--	1Watt=30dBm

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE 802.11a (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	23.85	≤ 30	Pass
157	5785	23.92	≤ 30	Pass
165	5825	23.81	≤ 30	Pass

The worst emission of data rate is 6Mbps.

Peak Power Output (dBm)									
Channel No	Frequency (MHz)	Data Rate							Required Limit
		6	12	18	24	36	48	54	
149	5745	23.85	--	--	--	--	--	--	1 Watt=30dBm
157	5785	23.92	23.81	23.71	23.51	23.39	23.27	23.12	1 Watt=30dBm
165	5825	23.81	--	--	--	--	--	--	1 Watt=30dBm

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE 802.11a (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	23.75	≤ 30	Pass
157	5785	23.89	≤ 30	Pass
165	5825	23.92	≤ 30	Pass

The worst emission of data rate is 6Mbps.

Peak Power Output (dBm)									
Channel No	Frequency (MHz)	Data Rate							Required Limit
		6	12	18	24	36	48	54	
149	5745	23.75	--	--	--	--	--	--	1 Watt=30dBm
157	5785	23.89	23.79	23.55	23.35	23.25	22.99	22.87	1 Watt=30dBm
165	5825	23.92	--	--	--	--	--	--	1 Watt=30dBm

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE 802.11a (ANT 0+1)				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	26.81	≤ 30	Pass
157	5785	26.92	≤ 30	Pass
165	5825	26.88	≤ 30	Pass

The worst emission of data rate is 6Mbps.

Peak Power Output (dBm)									
Channel No	Frequency (MHz)	Data Rate							Required Limit
		6	12	18	24	36	48	54	
149	5745	26.81	--	--	--	--	--	--	1 Watt=30dBm
157	5785	26.92	25.79	25.55	24.35	24.25	23.99	22.87	1 Watt=30dBm
165	5825	26.88	--	--	--	--	--	--	1 Watt=30dBm

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE 802.11n 20MHz (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	23.90	≤ 30	Pass
157	5785	23.95	≤ 30	Pass
165	5825	23.77	≤ 30	Pass

The worst emission of data rate is 19.5 Mbps.

Peak Power Output (dBm)										
MCS Index		8	9	10	11	12	13	14	15	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		19.5	39	58.5	78	117	156	175.5	195	
149	5745	23.90	--	--	--	--	--	--	--	1 Watt=30dBm
157	5785	23.95	23.84	23.64	23.54	23.30	23.06	22.91	22.67	1 Watt=30dBm
165	5825	23.77	--	--	--	--	--	--	--	1 Watt=30dBm

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE 802.11n 20MHz (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	23.91	≤ 30	Pass
157	5785	23.83	≤ 30	Pass
165	5825	23.87	≤ 30	Pass

The worst emission of data rate is 19.5 Mbps.

Peak Power Output (dBm)										
MCS Index		8	9	10	11	12	13	14	15	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		19.5	39	58.5	78	117	156	175.5	195	
149	5745	23.91	--	--	--	--	--	--	--	1 Watt=30dBm
157	5785	23.83	23.63	23.39	23.29	23.19	23.06	22.94	22.70	1 Watt=30dBm
165	5825	23.87	--	--	--	--	--	--	--	1 Watt=30dBm

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE 802.11n 20MHz (ANT 0+1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	26.92	≤ 30	Pass
157	5785	26.90	≤ 30	Pass
165	5825	26.83	≤ 30	Pass

The worst emission of data rate is 19.5 Mbps.

Peak Power Output (dBm)										
MCS Index		8	9	10	11	12	13	14	15	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		19.5	39	58.5	78	117	156	175.5	195	
149	5745	26.92	--	--	--	--	--	--	--	1 Watt=30dBm
157	5785	26.90	26.63	25.39	25.29	25.19	25.06	24.94	24.70	1 Watt=30dBm
165	5825	26.83	--	--	--	--	--	--	--	1 Watt=30dBm

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE802.11n 40MHz(ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	23.98	≤ 30	Pass
159	5795	23.87	≤ 30	Pass

The worst emission of data rate is 40.5Mbps

Peak Power Output (dBm)										
MCS Index		8	9	10	11	12	13	14	15	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	23.98	--	--	--	--	--	--	--	1 Watt=30dBm
159	5795	23.87	23.77	23.67	23.57	23.47	23.23	22.99	22.75	1 Watt=30dBm

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE802.11n 40MHz(ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	23.98	≤ 30	Pass
159	5795	23.98	≤ 30	Pass

The worst emission of data rate is 40.5Mbps

		Peak Power Output (dBm)								Required Limit
MCS Index		8	9	10	11	12	13	14	15	
Channel No	Frequency (MHz)	Data Rate								
		40.5	81.0	121.5	162.0	243.0	324.0	364.5	405.0	
151	5755	23.98	--	--	--	--	--	--	--	1 Watt=30dBm
159	5795	23.98	23.88	23.78	23.58	23.38	23.26	23.14	22.90	1 Watt=30dBm

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

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

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	26.99	≤ 30	Pass
159	5795	26.94	≤ 30	Pass

The worst emission of data rate is 40.5Mbps

Peak Power Output (dBm)										
MCS Index		8	9	10	11	12	13	14	15	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	26.99	--	--	--	--	--	--	--	1 Watt=30dBm
159	5795	26.94	26.88	26.78	26.58	26.38	26.26	26.14	25.90	1 Watt=30dBm

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE 802.11ac 80MHz (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	23.53	≤30	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
Channel No	Frequency (MHz)	Data Rate									
		87.9	175.5	263.4	351	526.5	702	789.9	877.5	1053	1170
155	5775	23.53	23.33	23.13	22.93	22.73	22.53	22.41	22.29	22.05	21.93

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE 802.11ac 80MHz (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	23.70	≤30	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
Channel No	Frequency (MHz)	Data Rate									
		87.9	175.5	263.4	351	526.5	702	789.9	877.5	1053	1170
155	5775	23.70	23.60	23.50	23.40	23.30	23.10	22.98	22.86	22.62	22.50

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE 802.11ac 80MHz (ANT 0+1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	26.63	≤30	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
Channel No	Frequency (MHz)	Data Rate									
		87.9	175.5	263.4	351	526.5	702	789.9	877.5	1053	1170
155	5775	26.63	26.61	26.55	26.49	26.32	26.11	25.98	25.86	24.62	24.52

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 7: Transmit (Beamforming mode)_Adapter:EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE 802.11a				
Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	26.33	≤ 29.21	Pass
157	5785	26.45	≤ 29.21	Pass
165	5825	26.41	≤ 29.21	Pass

The worst emission of data rate is 6Mbps.

Peak Power Output (dBm)									
Channel No	Frequency (MHz)	Data Rate							Required Limit
		6	12	18	24	36	48	54	
149	5745	26.33	--	--	--	--	--	--	29.21dBm
157	5785	26.45	25.69	25.45	24.33	24.24	23.59	22.84	29.21dBm
165	5825	26.41	--	--	--	--	--	--	29.21dBm

Note:

Total Gain = 10log(1)+Beamforming Gain + Max Gain = 3dB + 3.79dBi = 6.79dBi

Limit = 30dBm - (6.79dBi - 6dB) = 29.21dBm

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 7: Transmit (Beamforming mode)_Adapter:EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE 802.11n 20MHz (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	23.87	≤ 29.21	Pass
157	5785	23.85	≤ 29.21	Pass
165	5825	23.67	≤ 29.21	Pass

The worst emission of data rate is 19.5 Mbps.

Peak Power Output (dBm)										
MCS Index		8	9	10	11	12	13	14	15	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		19.5	39	58.5	78	117	156	175.5	195	
149	5745	23.87	--	--	--	--	--	--	--	29.21dBm
157	5785	23.85	23.73	23.69	23.66	23.59	23.56	22.94	22.71	29.21dBm
165	5825	23.67	--	--	--	--	--	--	--	29.21dBm

Note:

$$\text{Total Gain} = 10\log(1) + \text{Beamforming Gain} + \text{Max Gain} = 3\text{dB} + 3.79\text{dBi} = 6.79\text{dBi}$$

$$\text{Limit} = 30\text{dBm} - (6.79\text{dBi} - 6\text{dB}) = 29.21\text{dBm}$$

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 7: Transmit (Beamforming mode)_Adapter:EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE 802.11n 20MHz (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	23.77	≤ 29.21	Pass
157	5785	23.74	≤ 29.21	Pass
165	5825	23.75	≤ 29.21	Pass

The worst emission of data rate is 19.5 Mbps.

Peak Power Output (dBm)										
MCS Index		8	9	10	11	12	13	14	15	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		19.5	39	58.5	78	117	156	175.5	195	
149	5745	23.77	--	--	--	--	--	--	--	29.21dBm
157	5785	23.74	23.73	23.69	23.59	23.49	23.46	22.34	22.20	29.21dBm
165	5825	23.75	--	--	--	--	--	--	--	29.21dBm

Note:

$$\text{Total Gain} = 10\log(1) + \text{Beamforming Gain} + \text{Max Gain} = 3\text{dB} + 3.79\text{dBi} = 6.79\text{dBi}$$

$$\text{Limit} = 30\text{dBm} - (6.79\text{dBi} - 6\text{dB}) = 29.21\text{dBm}$$

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 7: Transmit (Beamforming mode)_Adapter:EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE 802.11n 20MHz (ANT 0+1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745	26.83	≤ 29.21	Pass
157	5785	26.81	≤ 29.21	Pass
165	5825	26.72	≤ 29.21	Pass

The worst emission of data rate is 19.5 Mbps.

Peak Power Output (dBm)										
MCS Index		8	9	10	11	12	13	14	15	Required Limit
Channel No	Frequency (MHz)	Data Rate								
		19.5	39	58.5	78	117	156	175.5	195	
149	5745	26.83	--	--	--	--	--	--	--	29.21dBm
157	5785	26.81	25.63	25.39	25.29	25.22	25.16	24.92	25.10	29.21dBm
165	5825	26.72	--	--	--	--	--	--	--	29.21dBm

Note:

Total Gain = 10log(1)+Beamforming Gain + Max Gain = 3dB + 3.79dBi = 6.79dBi

Limit = 30dBm - (6.79dBi - 6dB) = 29.21dBm

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 7: Transmit (Beamforming mode) Adapter:EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE802.11n 40MHz(ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	23.67	≤29.21	Pass
159	5795	23.90	≤29.21	Pass

The worst emission of data rate is 40.5Mbps

Peak Power Output (dBm)										
MCS Index		8	9	10	11	12	13	14	15	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	23.67	--	--	--	--	--	--	--	29.21dBm
159	5795	23.90	23.88	23.79	23.59	23.37	23.25	23.19	22.98	29.21dBm

Note:

Total Gain = 10log(1)+Beamforming Gain + Max Gain = 3dB + 3.79dBi = 6.79dBi

Limit = 30dBm - (6.79dBi - 6dB) = 29.21dBm

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 7: Transmit (Beamforming mode)_Adapter:EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE802.11n 40MHz(ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	23.76	≤ 29.21	Pass
159	5795	23.94	≤ 29.21	Pass

The worst emission of data rate is 40.5Mbps

Peak Power Output (dBm)										
MCS Index		8	9	10	11	12	13	14	15	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	23.76	--	--	--	--	--	--	--	29.21dBm
159	5795	23.94	23.91	23.88	23.68	23.59	23.26	23.14	22.90	29.21dBm

Note:

$$\text{Total Gain} = 10\log(1) + \text{Beamforming Gain} + \text{Max Gain} = 3\text{dB} + 3.79\text{dBi} = 6.79\text{dBi}$$

$$\text{Limit} = 30\text{dBm} - (6.79\text{dBi} - 6\text{dB}) = 29.21\text{dBm}$$

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 7: Transmit (Beamforming mode) Adapter:EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

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

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
151	5755	26.73	≤ 29.21	Pass
159	5795	26.93	≤ 29.21	Pass

The worst emission of data rate is 40.5Mbps

Peak Power Output (dBm)										
MCS Index		8	9	10	11	12	13	14	15	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	26.73	--	--	--	--	--	--	--	29.21dBm
159	5795	26.93	26.91	26.88	26.66	26.58	26.28	26.14	25.90	29.21dBm

Note:

Total Gain =  $10\log(1) + \text{Beamforming Gain} + \text{Max Gain} = 3\text{dB} + 3.79\text{dBi} = 6.79\text{dBi}$

Limit =  $30\text{dBm} - (6.79\text{dBi} - 6\text{dB}) = 29.21\text{dBm}$

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 7: Transmit (Beamforming mode) Adapter:EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE 802.11ac 80MHz (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	23.07	≤ 29.21	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
Channel No	Frequency (MHz)	Data Rate									
		87.9	175.5	263.4	351	526.5	702	789.9	877.5	1053	1170
155	5775	23.70	23.64	23.55	23.42	23.33	23.14	22.98	22.86	22.62	22.50

Note:

Total Gain =  $10\log(1) + \text{Beamforming Gain} + \text{Max Gain} = 3\text{dB} + 3.79\text{dBi} = 6.79\text{dBi}$

Limit =  $30\text{dBm} - (6.79\text{dBi} - 6\text{dB}) = 29.21\text{dBm}$

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 7: Transmit (Beamforming mode) Adapter:EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE 802.11ac 80MHz (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	23.50	≤ 29.21	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
Channel No	Frequency (MHz)	Data Rate									
		87.9	175.5	263.4	351	526.5	702	789.9	877.5	1053	1170
155	5775	23.50	23.45	23.42	23.40	23.36	23.34	22.98	22.56	22.22	22.11

Note:

Total Gain =  $10\log(1) + \text{Beamforming Gain} + \text{Max Gain} = 3\text{dB} + 3.79\text{dBi} = 6.79\text{dBi}$

Limit =  $30\text{dBm} - (6.79\text{dBi} - 6\text{dB}) = 29.21\text{dBm}$

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 7: Transmit (Beamforming mode)_Adapter:EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE 802.11ac 80MHz (ANT 0+1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
155	5775	26.30	≤29.21	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
Channel No	Frequency (MHz)	Data Rate									
		87.9	175.5	263.4	351	526.5	702	789.9	877.5	1053	1170
155	5775	26.30	26.28	26.27	26.22	26.21	26.10	25.98	25.86	25.62	25.50

Note:

$$\text{Total Gain} = 10\log(1) + \text{Beamforming Gain} + \text{Max Gain} = 3\text{dB} + 3.79\text{dBi} = 6.79\text{dBi}$$

$$\text{Limit} = 30\text{dBm} - (6.79\text{dBi} - 6\text{dB}) = 29.21\text{dBm}$$

#### 4. Radiated Emission

##### 4.1. Test Equipment

The following test equipments are used during the test:

###### Radiated Emission / CB1 (30MHz-1GHz Spurious)

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

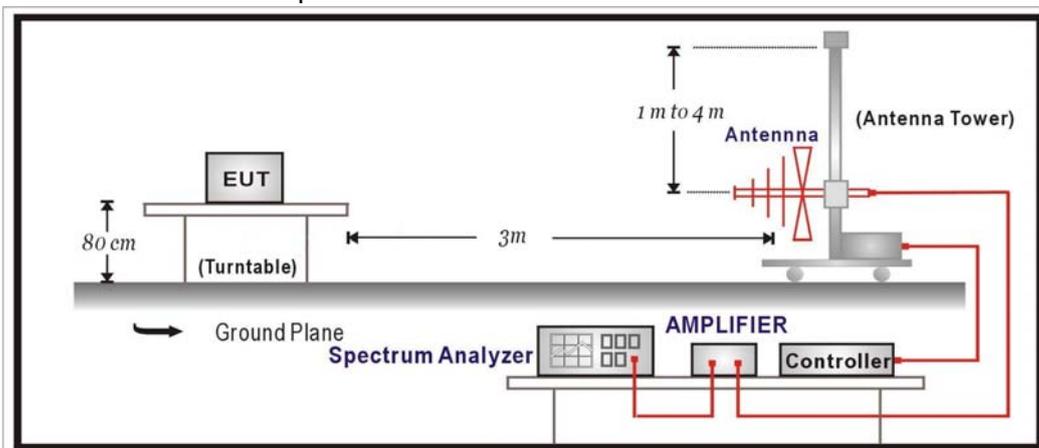
###### Radiated Emission / CB1 (Above 1GHz Spurious)

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Bilog Antenna	SCHAFFNER	CBL6112B	2895(CB1)	2014/08/14
Double Ridged Guide Horn Antenna	Schwarzback	BBHA 9120	D743	2014/02/17
Pre-Amplifier	MITEQ	AMF-4D-005180-24-10P	888003	2014/06/09
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

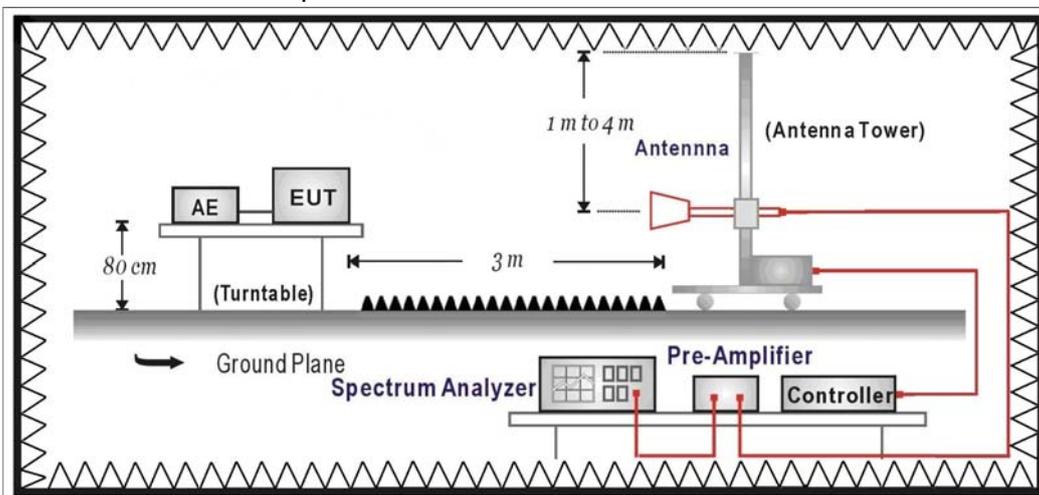
Note: 1. All equipments that need to calibrate are with calibration period of 1 year.

### 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: 2012

**4.6. Uncertainty**

The measurement uncertainty

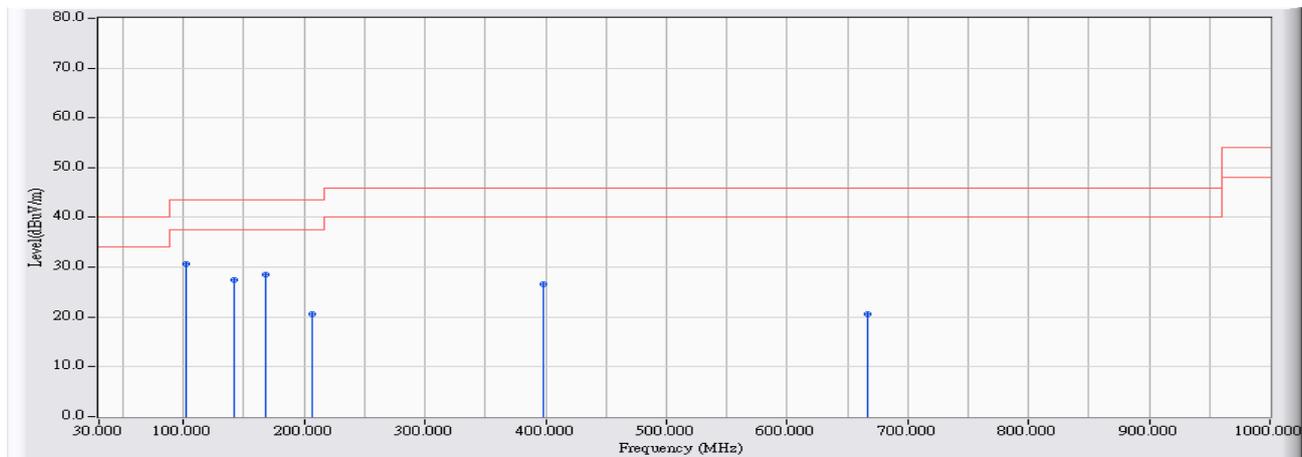
30MHz~1GHz as ±3.43dB

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 (CDD mode)_Adapter: EXA1206UH_LAN1 802.11b_2437MHz

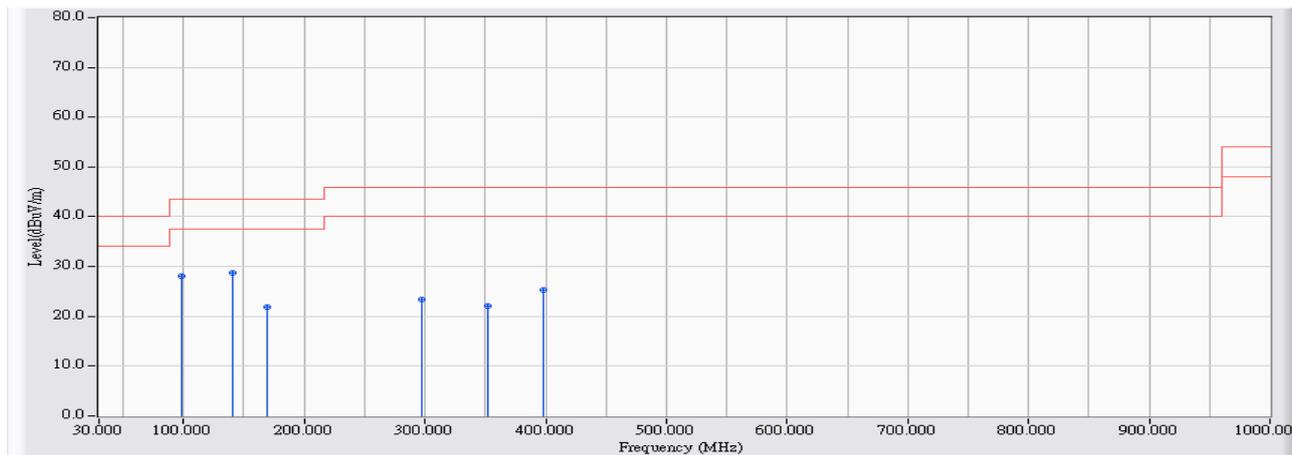


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	43.426	30.753	-12.747	43.500	QUASPEAK
2		142.520	-12.680	40.096	27.417	-16.083	43.500	QUASPEAK
3		167.740	-13.950	42.466	28.515	-14.985	43.500	QUASPEAK
4		206.540	-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 measure 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 (CDD mode)_Adapter: EXA1206UH_LAN1 802.11b_2437MHz

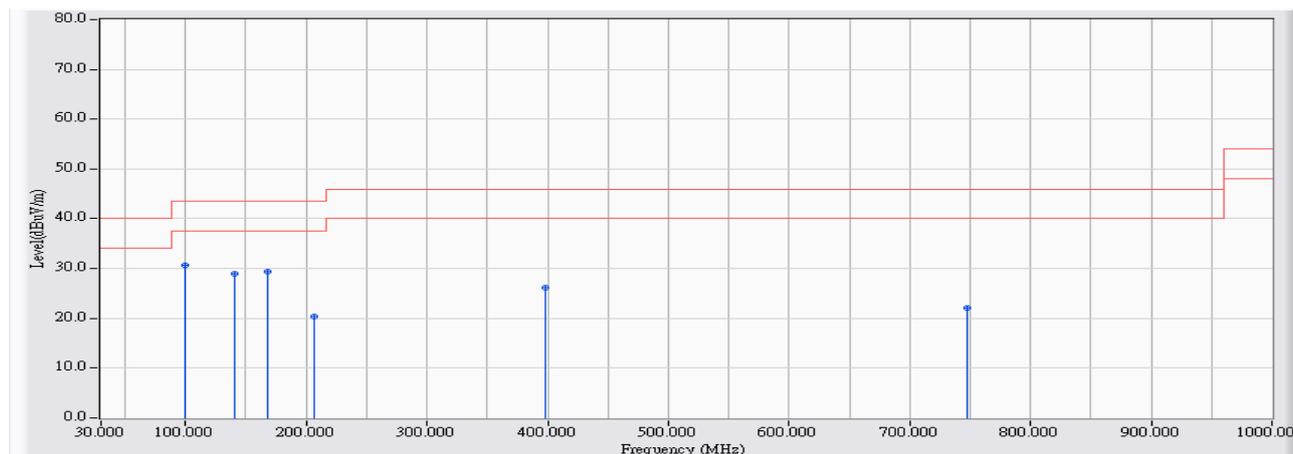


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	97.900	-13.248	41.246	27.998	-15.502	43.500	QUASPEAK
2	* 140.580	-12.579	41.244	28.665	-14.835	43.500	QUASPEAK
3	169.680	-14.040	35.942	21.901	-21.599	43.500	QUASPEAK
4	297.720	-9.973	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 measure 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 (CDD mode)_Adapter: EXA1206UH_LAN1 802.11g_2437MHz

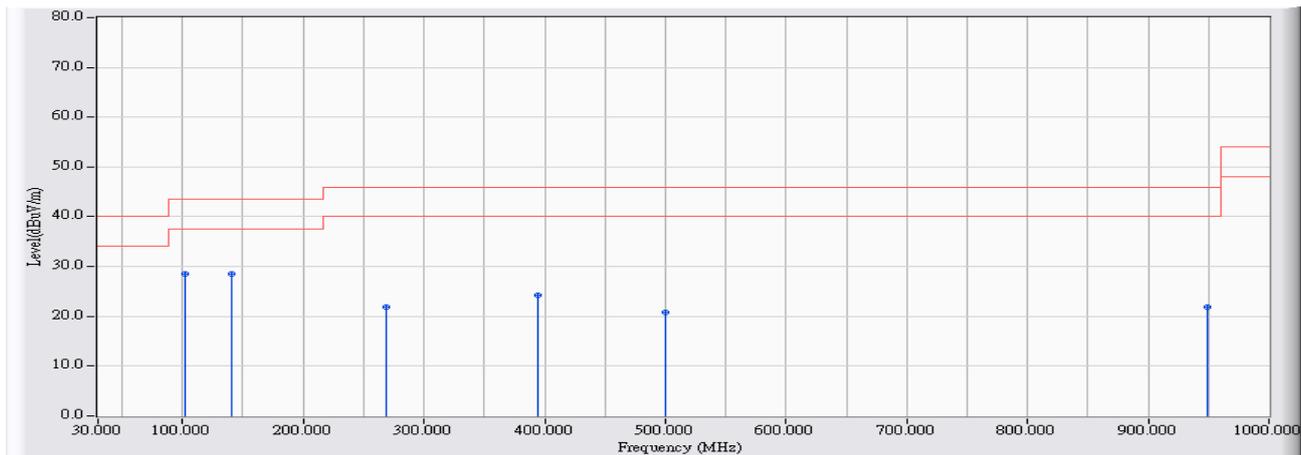


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	99.840	-12.793	43.401	30.608	-12.892	43.500	QUASPEAK
2		140.580	-12.579	41.519	28.940	-14.560	43.500	QUASPEAK
3		167.740	-13.950	43.268	29.317	-14.183	43.500	QUASPEAK
4		206.540	-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 measure 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 (CDD mode)_Adapter: EXA1206UH_LAN1 802.11g_2437MHz

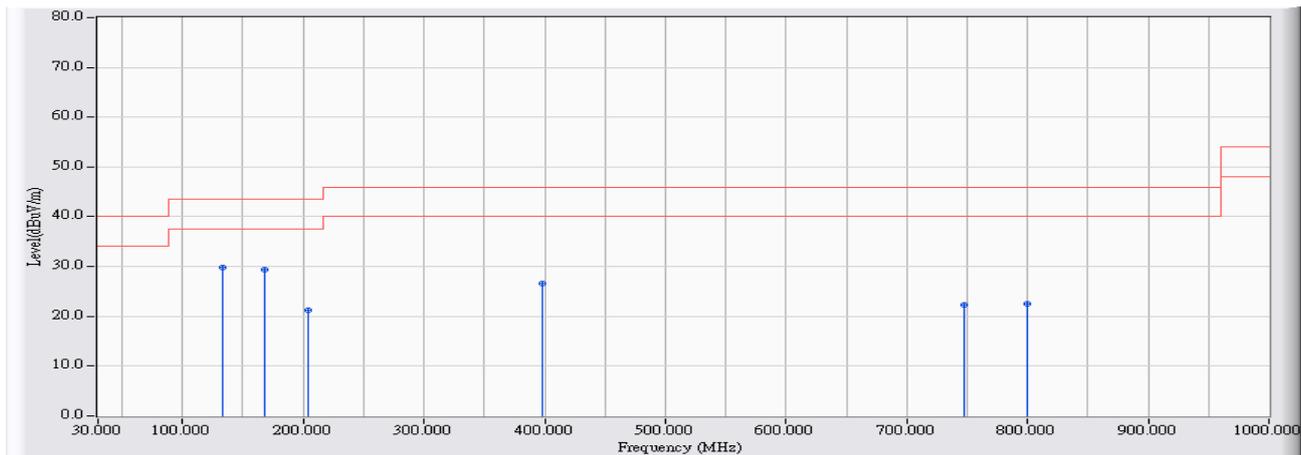


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	101.780	-12.672	41.159	28.486	-15.014	43.500	QUASPEAK
2	* 140.580	-12.579	41.204	28.625	-14.875	43.500	QUASPEAK
3	268.620	-10.552	32.393	21.842	-24.158	46.000	QUASPEAK
4	394.720	-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 measure 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 (CDD mode)_Adapter: EXA1206UH_LAN1 802.11N20_2437MHz

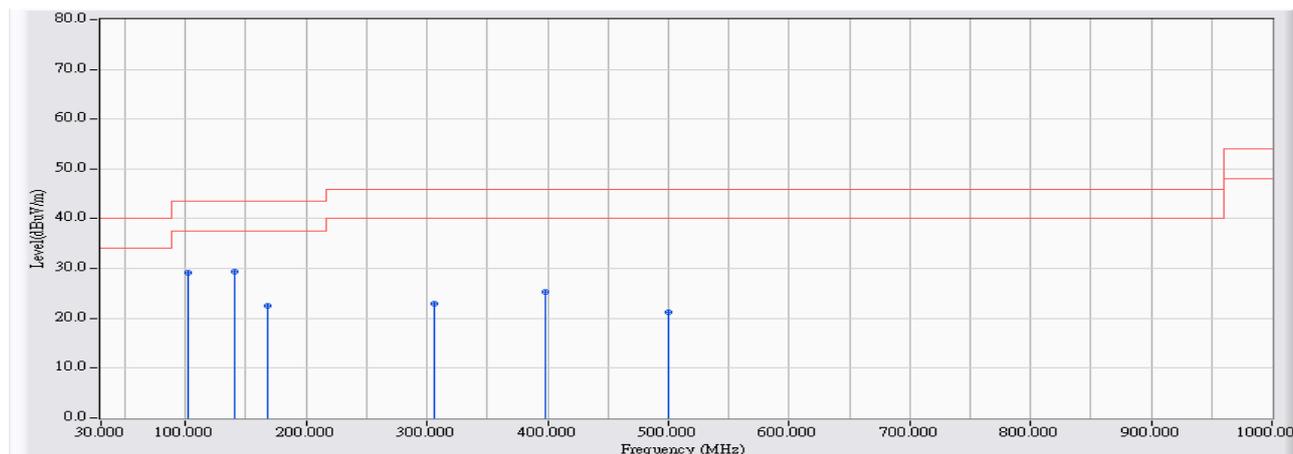


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	132.820	-12.289	42.160	29.872	-13.628	43.500	QUASPEAK
2		167.740	-13.950	43.375	29.424	-14.076	43.500	QUASPEAK
3		204.600	-14.323	35.605	21.282	-22.218	43.500	QUASPEAK
4		398.600	-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 measure 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 (CDD mode)_Adapter: EXA1206UH_LAN1 802.11N20_2437MHz

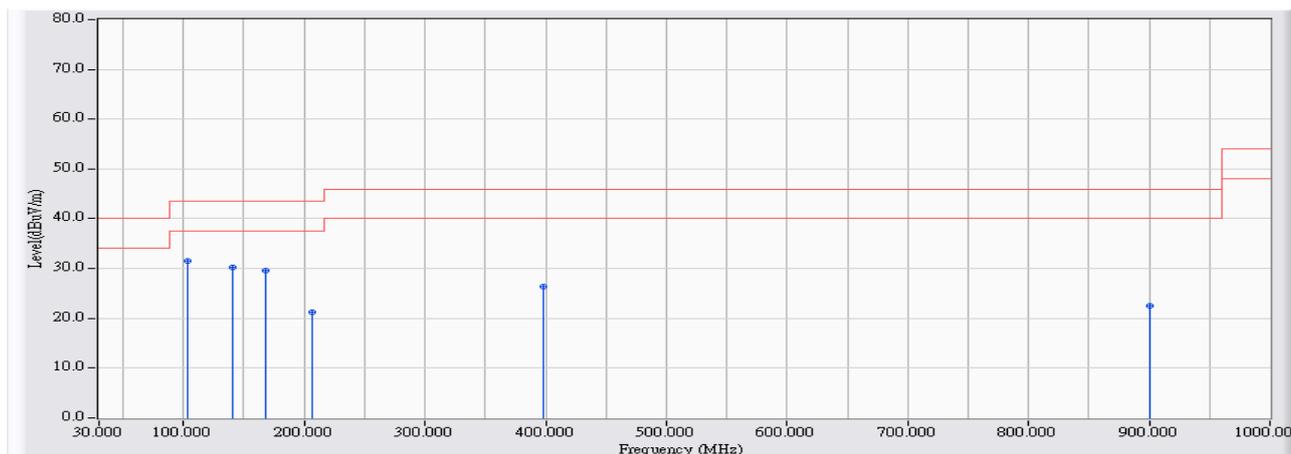


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	101.780	-12.672	41.820	29.147	-14.353	43.500	QUASPEAK
2	* 140.580	-12.579	42.016	29.437	-14.063	43.500	QUASPEAK
3	167.740	-13.950	36.496	22.545	-20.955	43.500	QUASPEAK
4	305.480	-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 measure 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 (CDD mode)_Adapter: EXA1206UH_LAN1 802.11N40_2437MHz

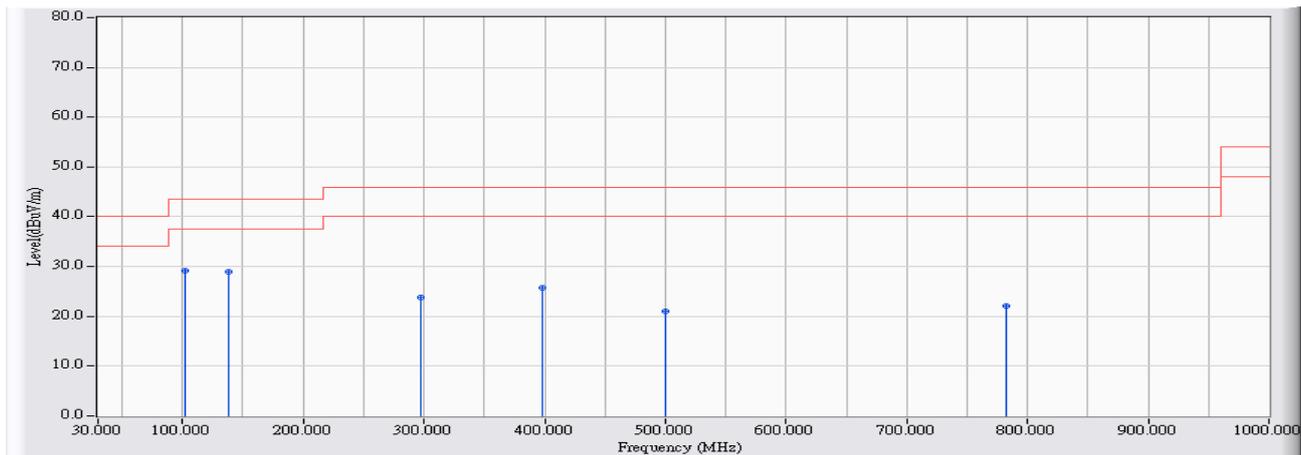


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	103.720	-12.582	44.018	31.436	-12.064	43.500	QUASPEAK
2		140.580	-12.579	42.920	30.341	-13.159	43.500	QUASPEAK
3		167.740	-13.950	43.593	29.642	-13.858	43.500	QUASPEAK
4		206.540	-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 measure 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 (CDD mode)_Adapter: EXA1206UH_LAN1 802.11N40_2437MHz

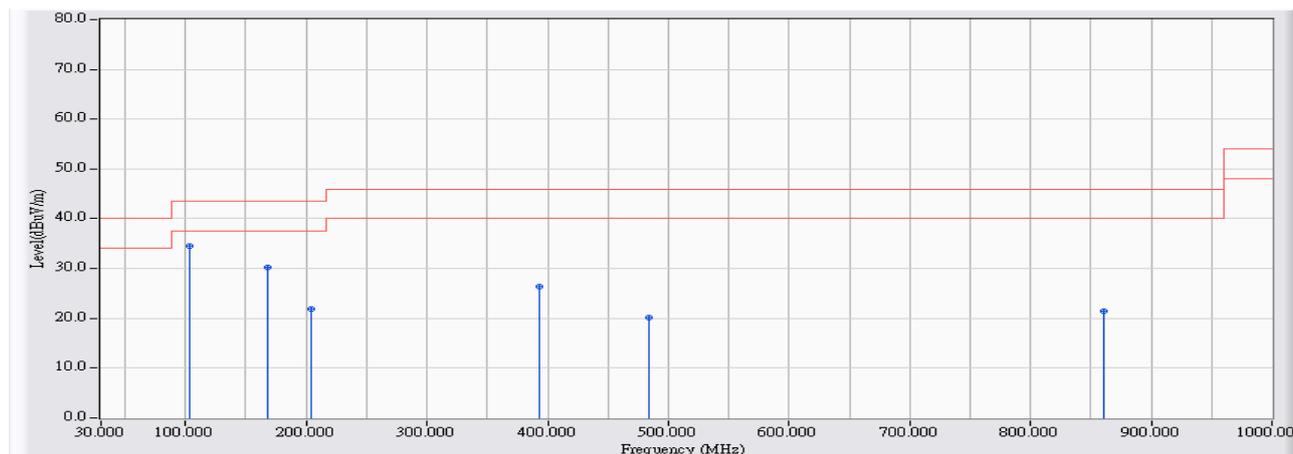


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	41.917	29.244	-14.256	43.500	QUASPEAK
2		138.640	-12.500	41.452	28.953	-14.547	43.500	QUASPEAK
3		297.720	-9.973	33.694	23.721	-22.279	46.000	QUASPEAK
4		398.600	-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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN2 802.11b_2437MHz

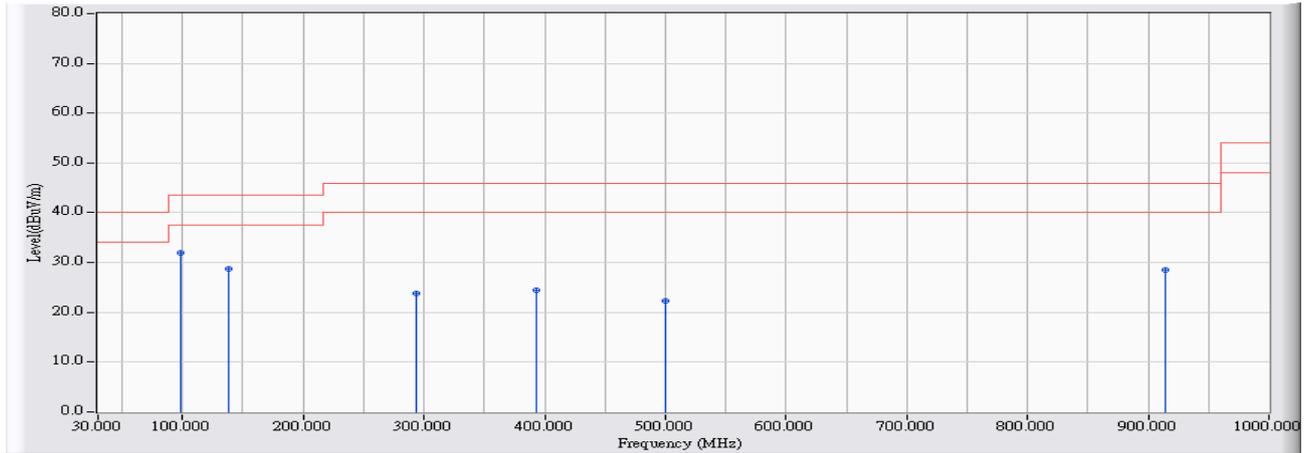


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	103.720	-12.582	47.133	34.551	-8.949	43.500	QUASPEAK
2		167.740	-13.950	44.247	30.296	-13.204	43.500	QUASPEAK
3		204.600	-14.323	36.203	21.880	-21.620	43.500	QUASPEAK
4		392.780	-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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN2 802.11b_2437MHz

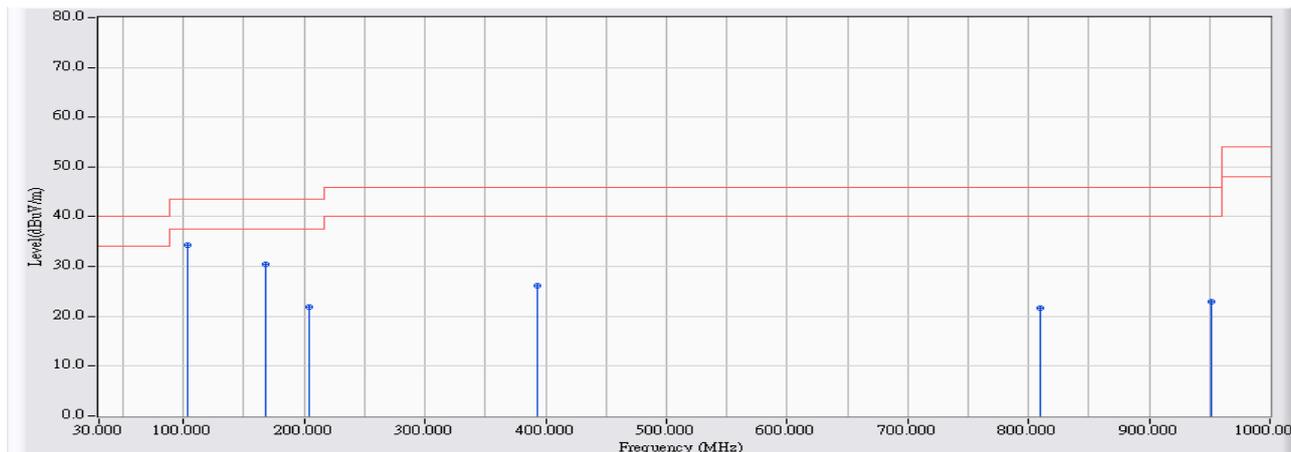


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	97.900	-13.248	45.223	31.975	-11.525	43.500	QUASPEAK
2		138.640	-12.500	41.135	28.636	-14.864	43.500	QUASPEAK
3		293.840	-10.049	33.957	23.907	-22.093	46.000	QUASPEAK
4		392.780	-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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN2 802.11g_2437MHz

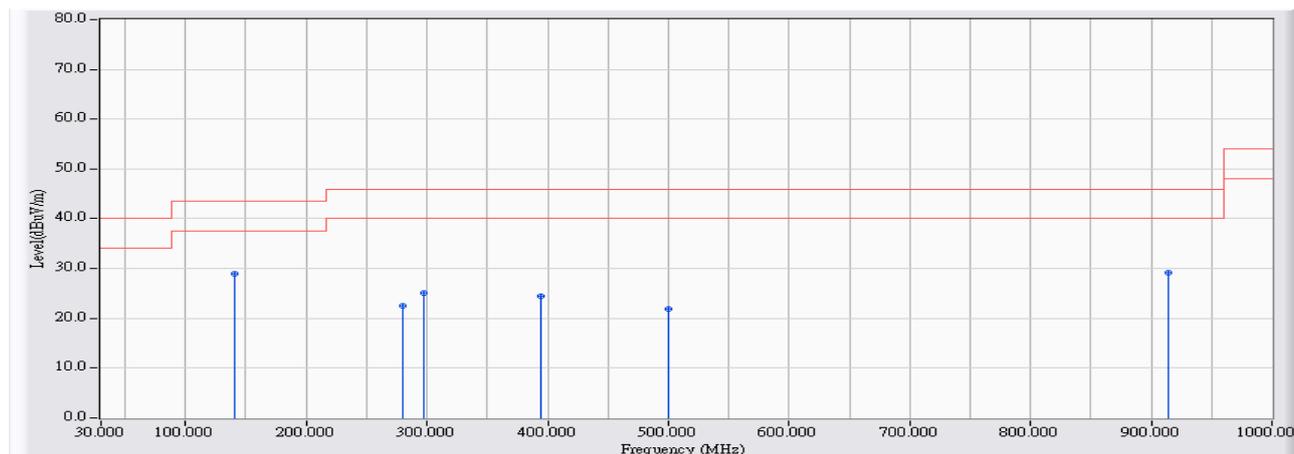


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	103.720	-12.582	46.923	34.341	-9.159	43.500	QUASPEAK
2		167.740	-13.950	44.437	30.486	-13.014	43.500	QUASPEAK
3		204.600	-14.323	36.111	21.788	-21.712	43.500	QUASPEAK
4		392.780	-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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN2 802.11g 2437MHz

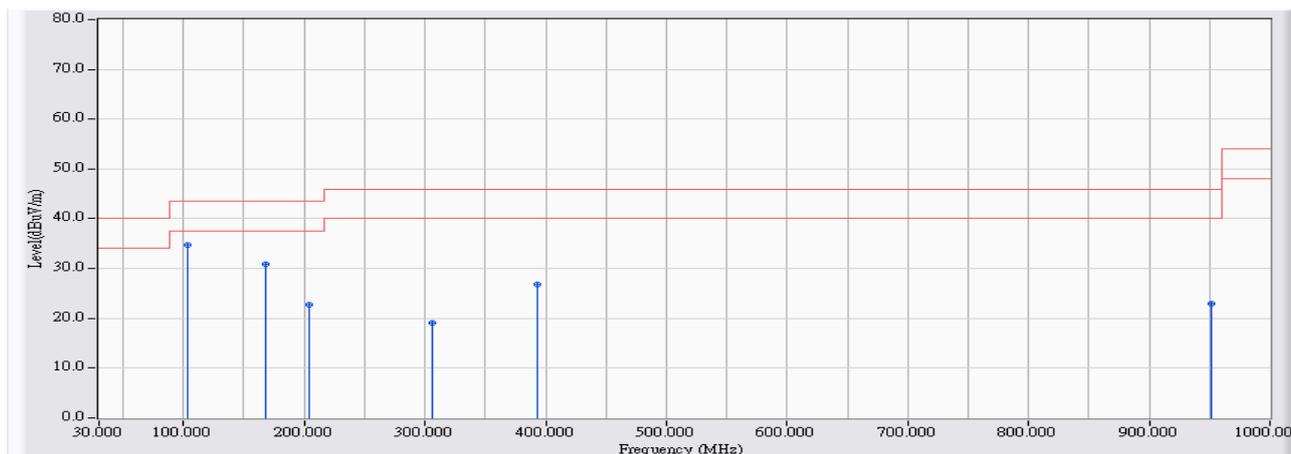


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	140.580	-12.579	41.446	28.867	-14.633	43.500	QUASPEAK
2		280.260	-10.320	32.830	22.510	-23.490	46.000	QUASPEAK
3		297.720	-9.973	35.027	25.054	-20.946	46.000	QUASPEAK
4		394.720	-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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN2 802.11n(20MHz)_2437MHz

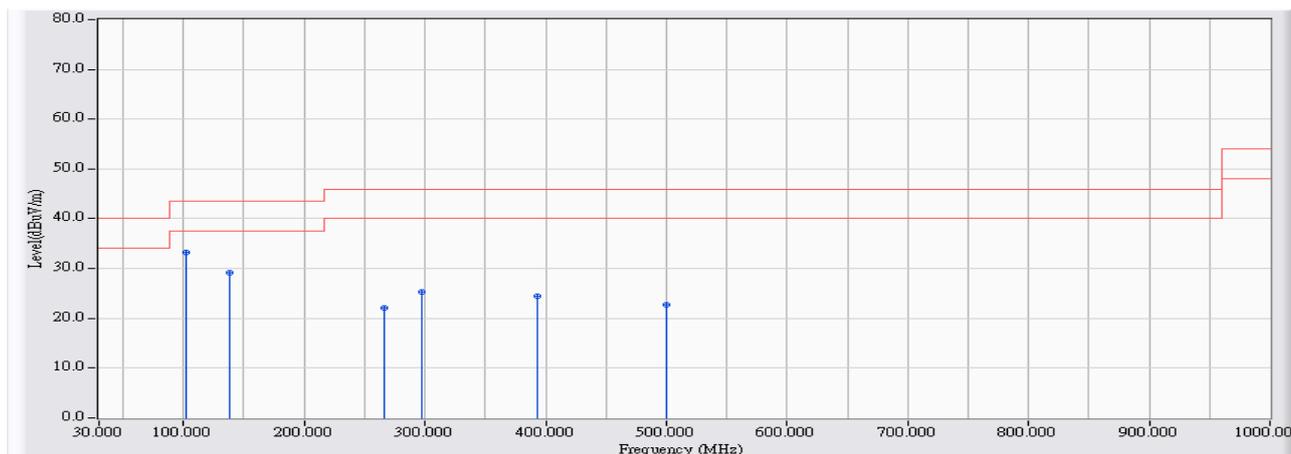


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	103.720	-12.582	47.258	34.676	-8.824	43.500	QUASPEAK
2		167.740	-13.950	44.912	30.961	-12.539	43.500	QUASPEAK
3		204.600	-14.323	37.065	22.742	-20.758	43.500	QUASPEAK
4		305.480	-9.792	28.836	19.044	-26.956	46.000	QUASPEAK
5		392.780	-7.587	34.399	26.812	-19.188	46.000	QUASPEAK
6		951.500	-1.864	24.907	23.044	-22.956	46.000	QUASPEAK

**Note:**

1. All Reading Levels are Quasi-Peak value.
2. “ \* ”, means this data is the worst measure 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 (CDD mode)_Adapter:EXA1206UH_LAN2 802.11n(20MHz)_2437MHz

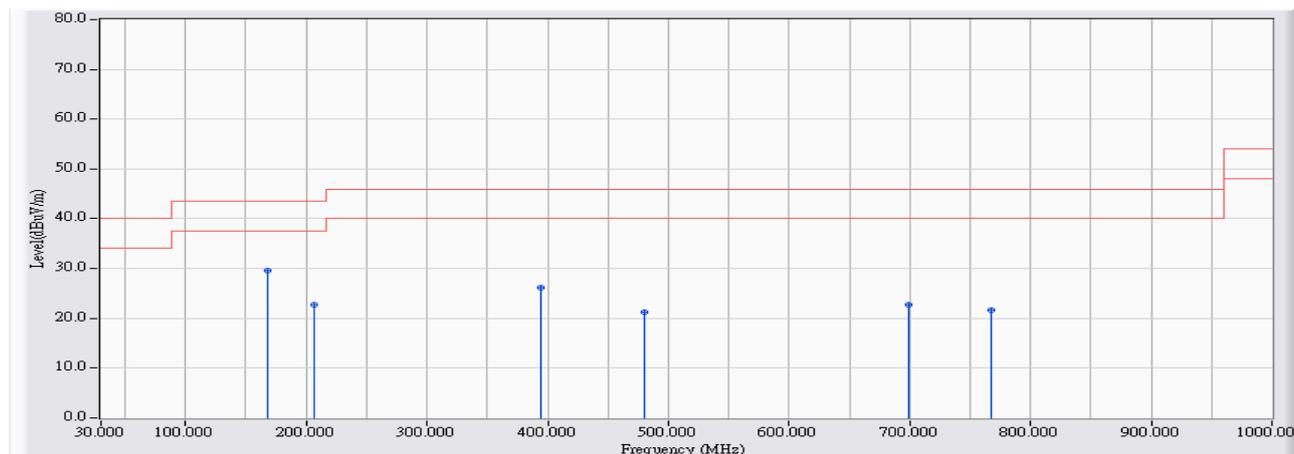


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	45.848	33.175	-10.325	43.500	QUASPEAK
2		138.640	-12.500	41.727	29.228	-14.272	43.500	QUASPEAK
3		266.680	-10.591	32.751	22.161	-23.839	46.000	QUASPEAK
4		297.720	-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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN2 802.11n(40MHz)_2437MHz

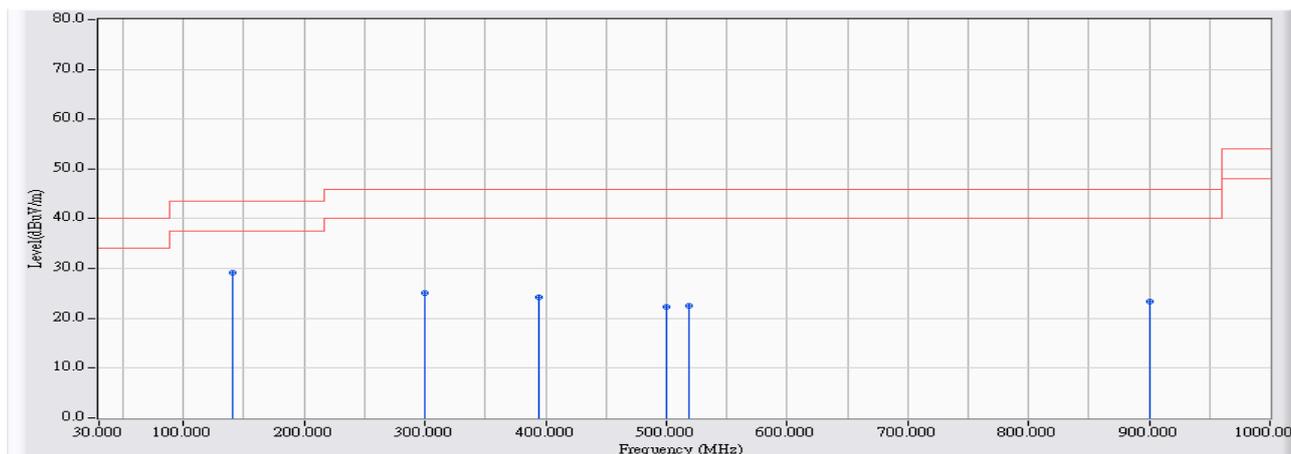


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	167.740	-13.950	43.484	29.533	-13.967	43.500	QUASPEAK
2		206.540	-14.178	37.012	22.834	-20.666	43.500	QUASPEAK
3		394.720	-7.538	33.804	26.267	-19.733	46.000	QUASPEAK
4		480.080	-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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN2 802.11n(40MHz)_2437MHz

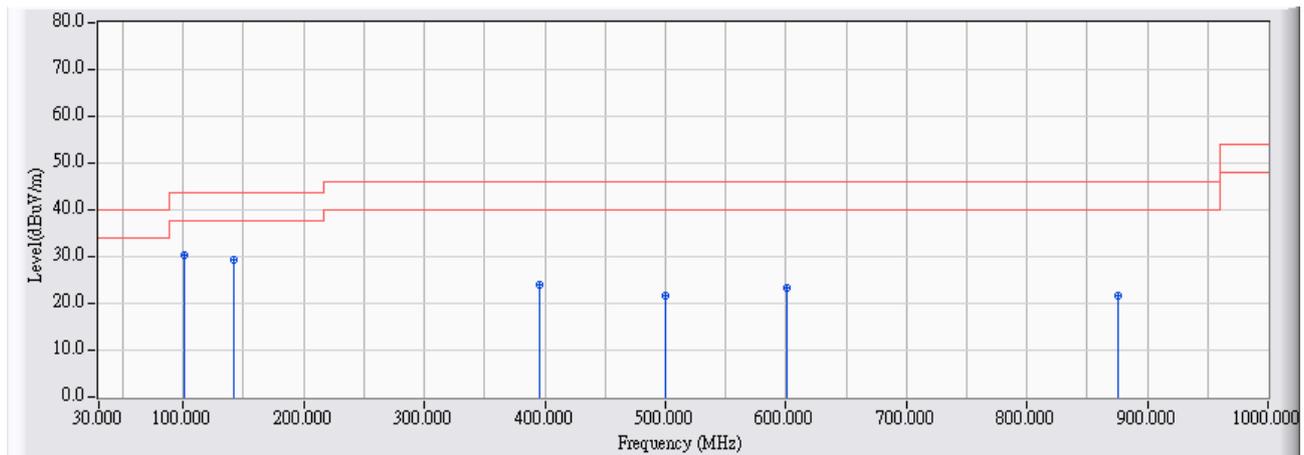


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	140.580	-12.579	41.767	29.188	-14.312	43.500	QUASPEAK
2		299.660	-9.934	34.928	24.994	-21.006	46.000	QUASPEAK
3		394.720	-7.538	31.752	24.215	-21.785	46.000	QUASPEAK
4		499.480	-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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN3 802.11b_2437MHz

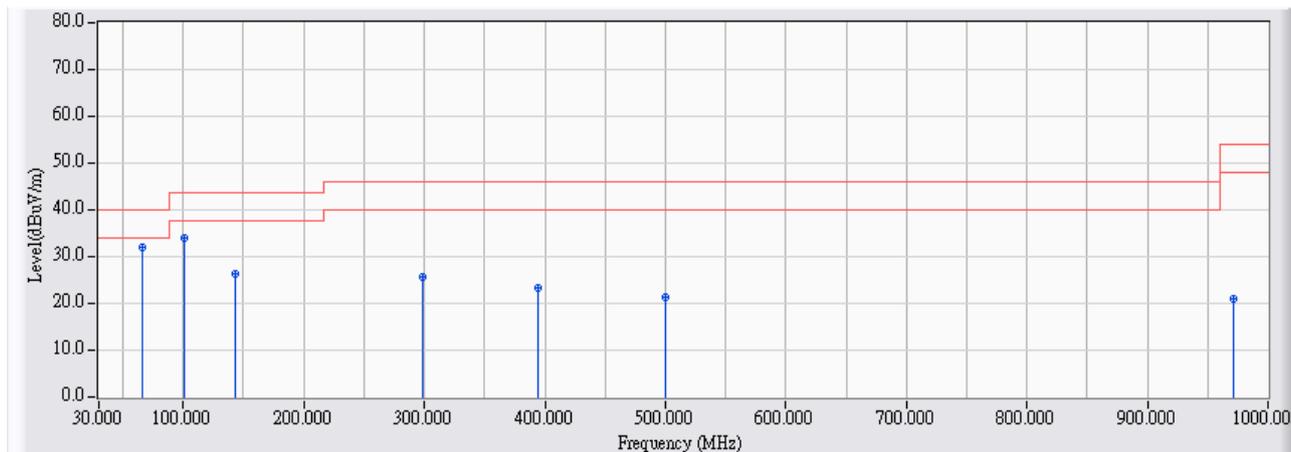


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.133	-12.703	43.032	30.329	-13.171	43.500	QUASPEAK
2		141.550	-12.629	41.877	29.248	-14.252	43.500	QUASPEAK
3		395.367	-7.520	31.564	24.044	-21.956	46.000	QUASPEAK
4		500.450	-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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN3 802.11b_2437MHz

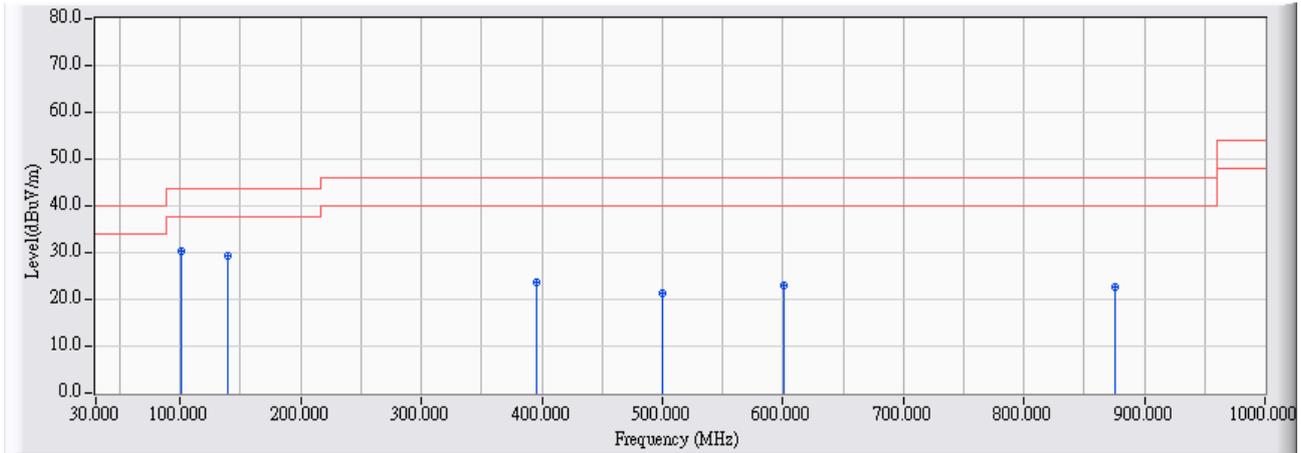


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	65.567	-16.925	48.995	32.070	-7.930	40.000	QUASPEAK
2		101.133	-12.703	46.663	33.960	-9.540	43.500	QUASPEAK
3		143.167	-12.713	39.008	26.295	-17.205	43.500	QUASPEAK
4		298.367	-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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN3 802.11g_2437MHz

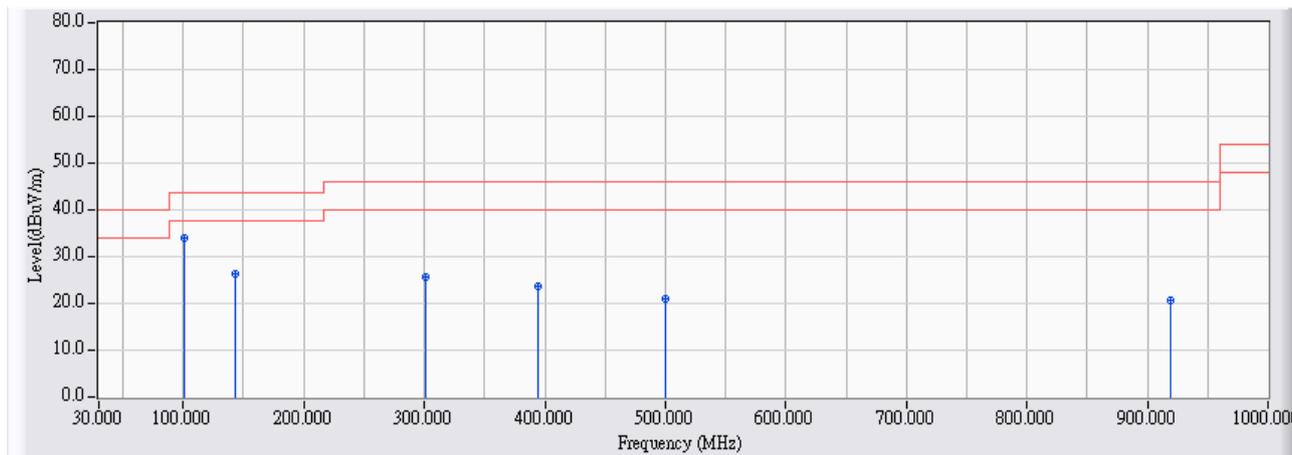


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.133	-12.703	42.907	30.204	-13.296	43.500	QUASPEAK
2		139.933	-12.550	41.747	29.198	-14.302	43.500	QUASPEAK
3		395.367	-7.520	31.221	23.701	-22.299	46.000	QUASPEAK
4		500.450	-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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN3 802.11n(20MHz)_2437MHz

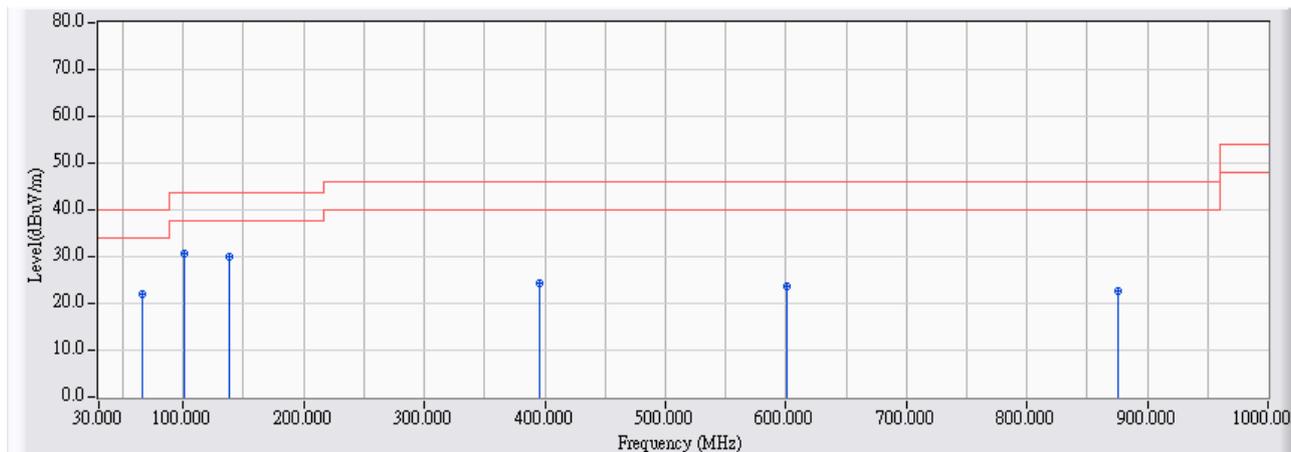


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.133	-12.703	46.833	34.130	-9.370	43.500	QUASPEAK
2		143.167	-12.713	38.983	26.270	-17.230	43.500	QUASPEAK
3		301.600	-9.888	35.459	25.571	-20.429	46.000	QUASPEAK
4		393.750	-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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN3 802.11n(20MHz)_2437MHz

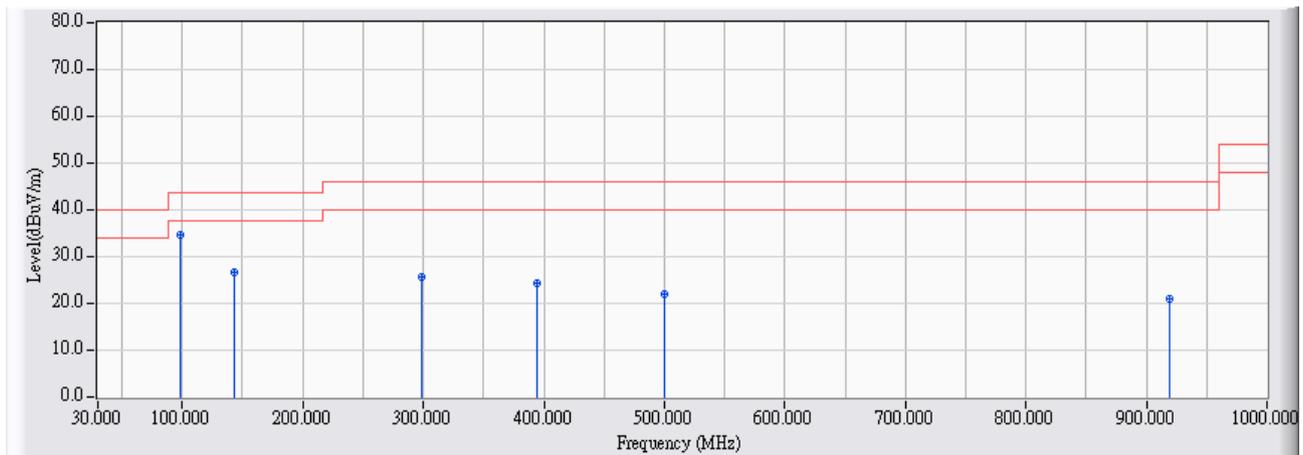


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	65.567	-16.925	39.073	22.148	-17.852	40.000	QUASPEAK
2	* 101.133	-12.703	43.408	30.705	-12.795	43.500	QUASPEAK
3	138.317	-12.487	42.391	29.903	-13.597	43.500	QUASPEAK
4	395.367	-7.520	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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN3 802.11n(20MHz)_2437MHz

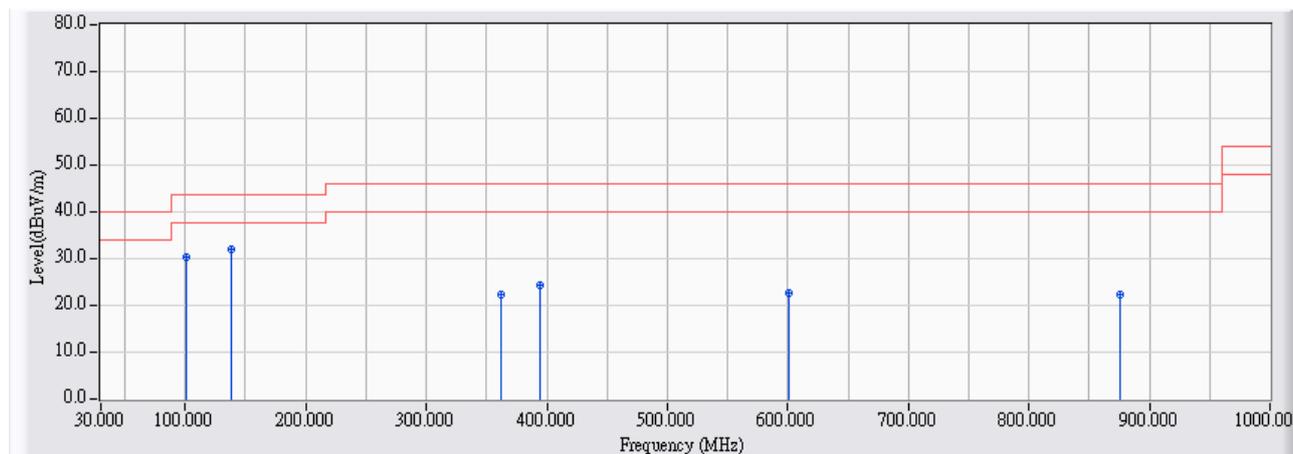


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	97.900	-13.248	47.763	34.515	-8.985	43.500	QUASPEAK
2		143.167	-12.713	39.470	26.757	-16.743	43.500	QUASPEAK
3		298.367	-9.960	35.728	25.768	-20.232	46.000	QUASPEAK
4		393.750	-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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN3 802.11n(40MHz)_2437MHz

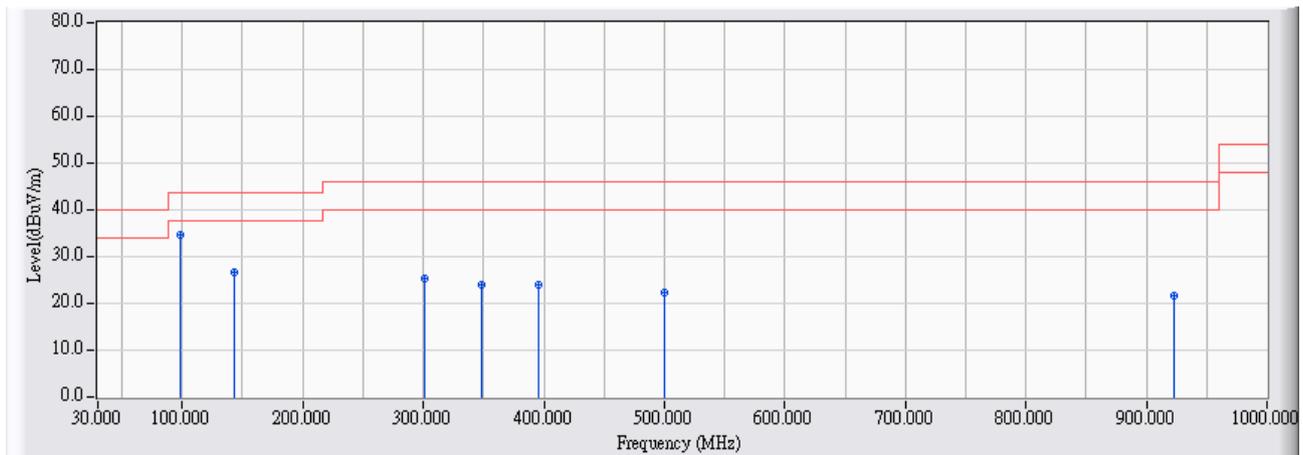


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	101.133	-12.703	43.043	30.340	-13.160	43.500	QUASPEAK
2	* 138.317	-12.487	44.601	32.113	-11.387	43.500	QUASPEAK
3	361.417	-8.400	30.858	22.458	-23.542	46.000	QUASPEAK
4	393.750	-7.563	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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN3 802.11n(40MHz)_2437MHz

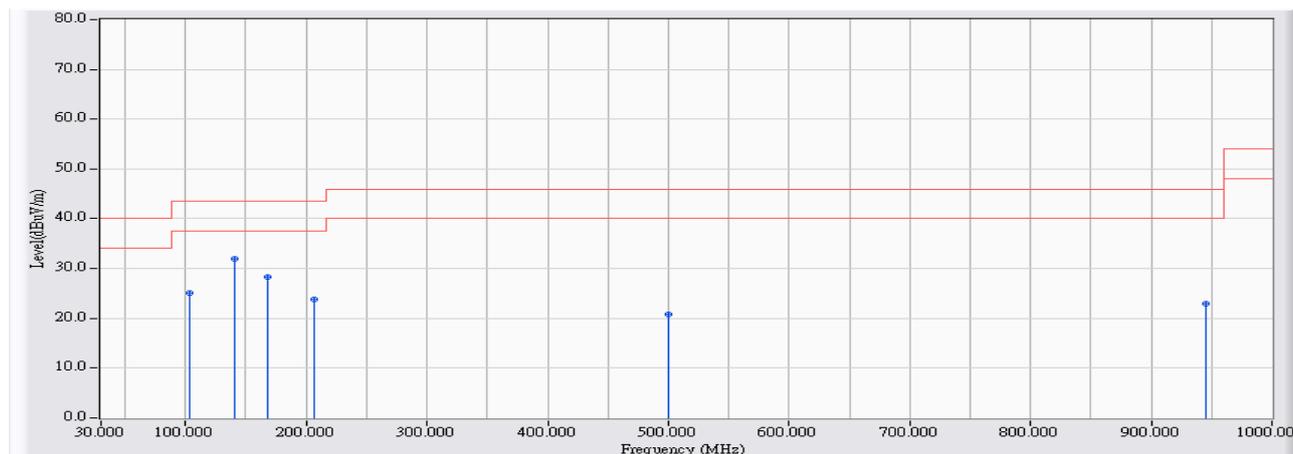


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	97.900	-13.248	48.012	34.764	-8.736	43.500	QUASPEAK
2		143.167	-12.713	39.451	26.738	-16.762	43.500	QUASPEAK
3		301.600	-9.888	35.096	25.208	-20.792	46.000	QUASPEAK
4		348.483	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN1 802.11b_2437MHz

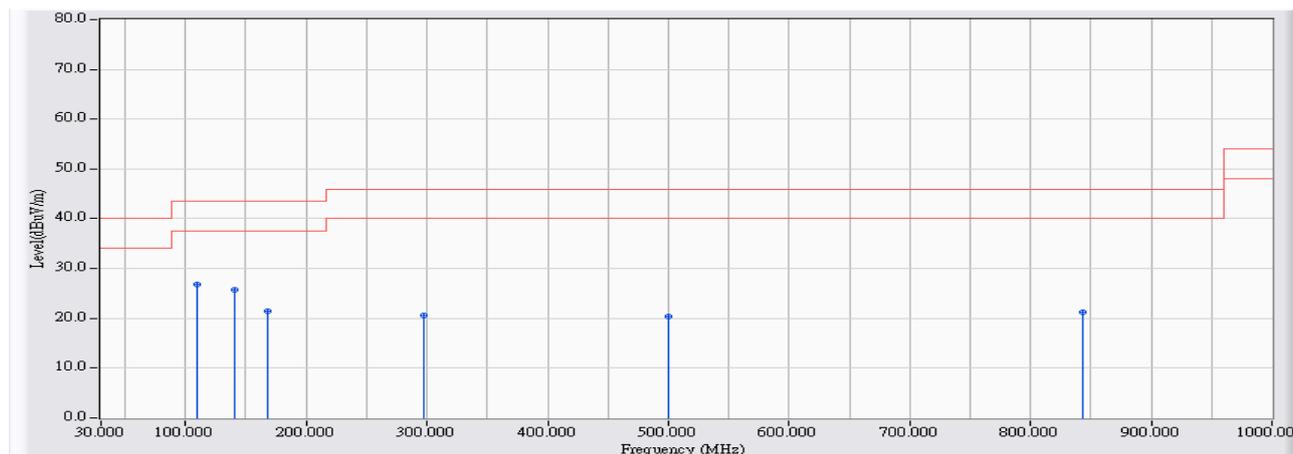


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	103.720	-12.582	37.584	25.002	-18.498	43.500	QUASPEAK
2	* 140.580	-12.579	44.430	31.851	-11.649	43.500	QUASPEAK
3	167.740	-13.950	42.302	28.351	-15.149	43.500	QUASPEAK
4	206.540	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN1 802.11b_2437MHz

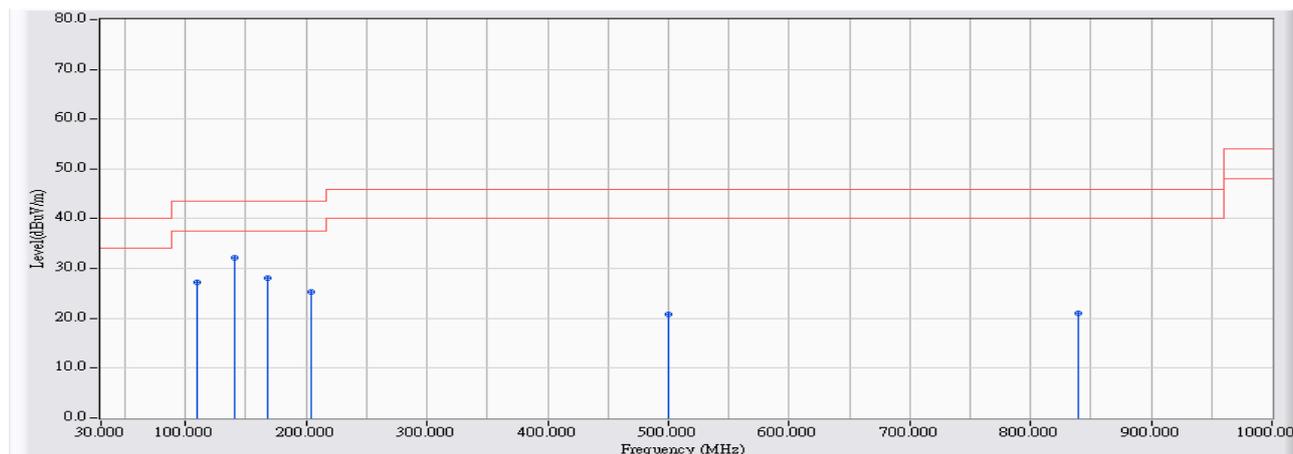


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	109.540	-12.311	39.169	26.858	-16.642	43.500	QUASPEAK
2		140.580	-12.579	38.417	25.838	-17.662	43.500	QUASPEAK
3		167.740	-13.950	35.461	21.510	-21.990	43.500	QUASPEAK
4		297.720	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN1 802.11g_2437MHz

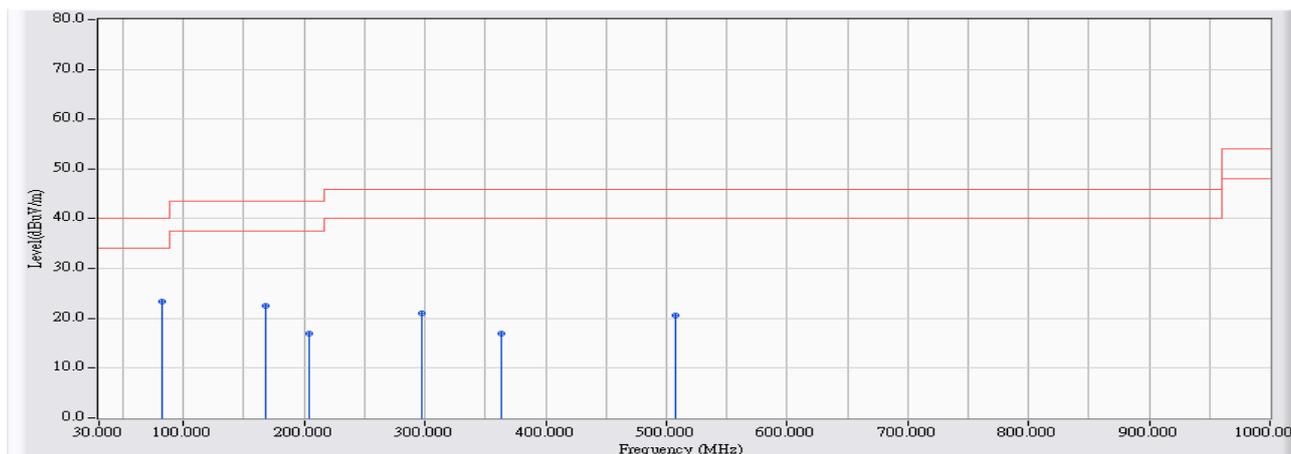


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	109.540	-12.311	39.594	27.283	-16.217	43.500	QUASPEAK
2	* 140.580	-12.579	44.758	32.179	-11.321	43.500	QUASPEAK
3	167.740	-13.950	41.958	28.007	-15.493	43.500	QUASPEAK
4	204.600	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN1 802.11g_2437MHz

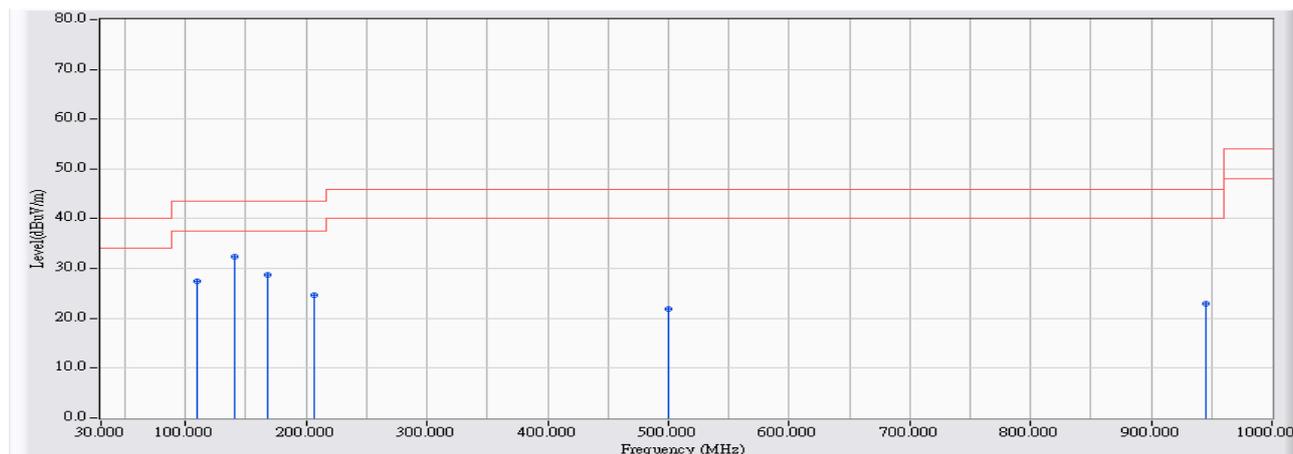


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	82.380	-15.994	39.437	23.443	-16.557	40.000	QUASPEAK
2		167.740	-13.950	36.452	22.501	-20.999	43.500	QUASPEAK
3		204.600	-14.323	31.311	16.988	-26.512	43.500	QUASPEAK
4		297.720	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN1 802.11n20_2437MHz

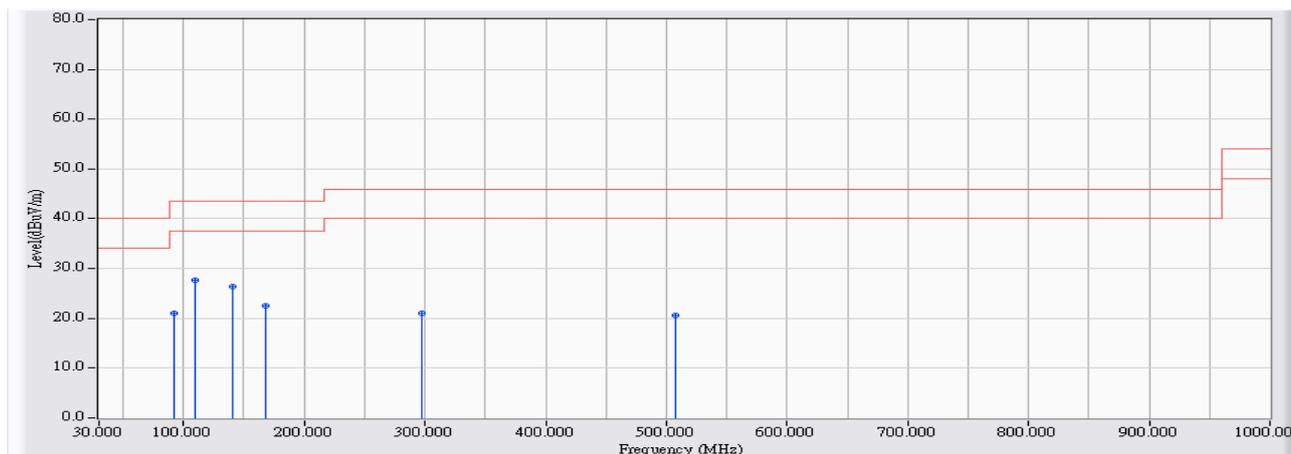


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	109.540	-12.311	39.662	27.351	-16.149	43.500	QUASPEAK
2	* 140.580	-12.579	44.884	32.305	-11.195	43.500	QUASPEAK
3	167.740	-13.950	42.792	28.841	-14.659	43.500	QUASPEAK
4	206.540	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN1 802.11n20_2437MHz

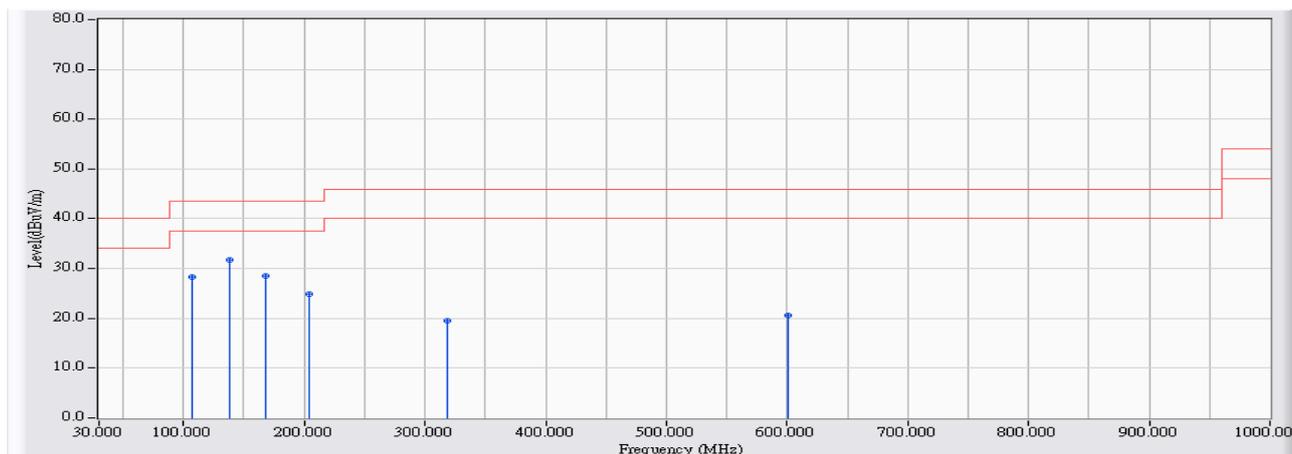


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	92.080	-14.612	35.560	20.948	-22.552	43.500	QUASPEAK
2	* 109.540	-12.311	39.992	27.681	-15.819	43.500	QUASPEAK
3	140.580	-12.579	38.898	26.319	-17.181	43.500	QUASPEAK
4	167.740	-13.950	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 measure 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 (CDD mode)_Adapter: AD890326_LAN1 802.11n40M_2437MHz

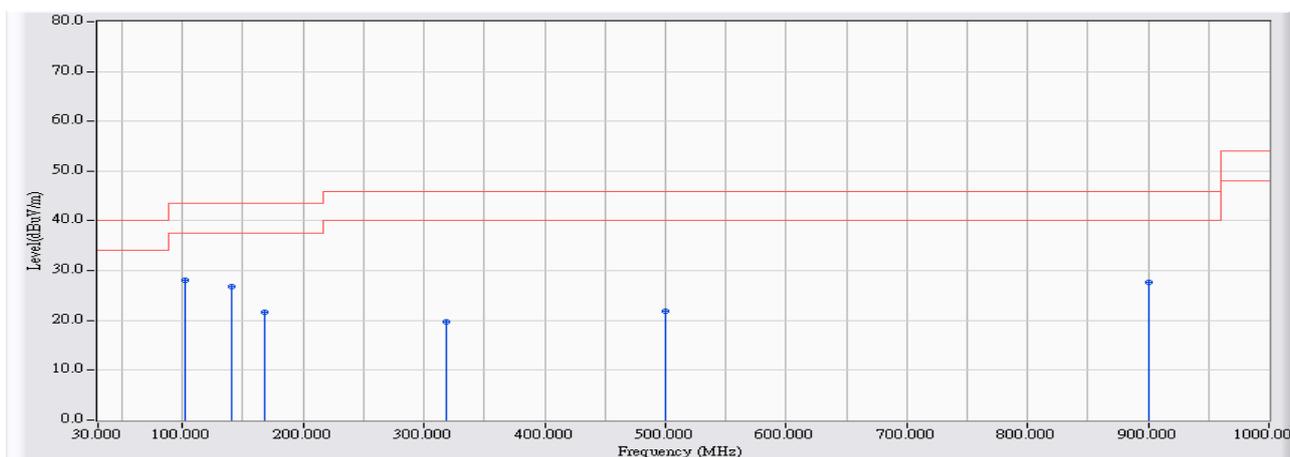


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	107.600	-12.401	40.699	28.298	-15.202	43.500	QUASPEAK
2	* 138.640	-12.500	44.159	31.660	-11.840	43.500	QUASPEAK
3	167.740	-13.950	42.453	28.502	-14.998	43.500	QUASPEAK
4	204.600	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN1802.11n40M_2437MHz

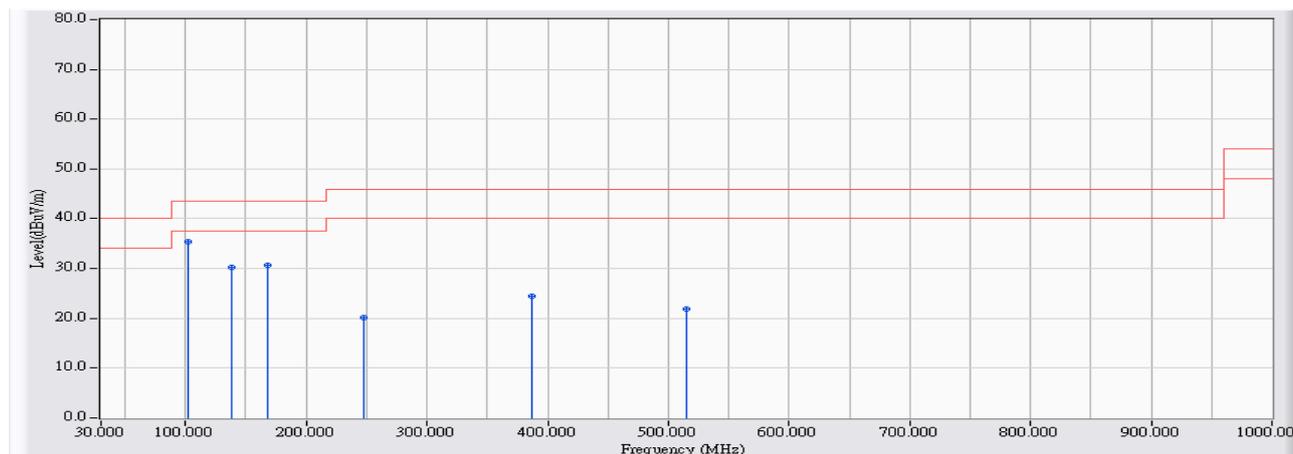


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	40.835	28.162	-15.338	43.500	QUASPEAK
2		140.580	-12.579	39.458	26.879	-16.621	43.500	QUASPEAK
3		167.740	-13.950	35.536	21.585	-21.915	43.500	QUASPEAK
4		319.060	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN2 802.11b_2437MHz

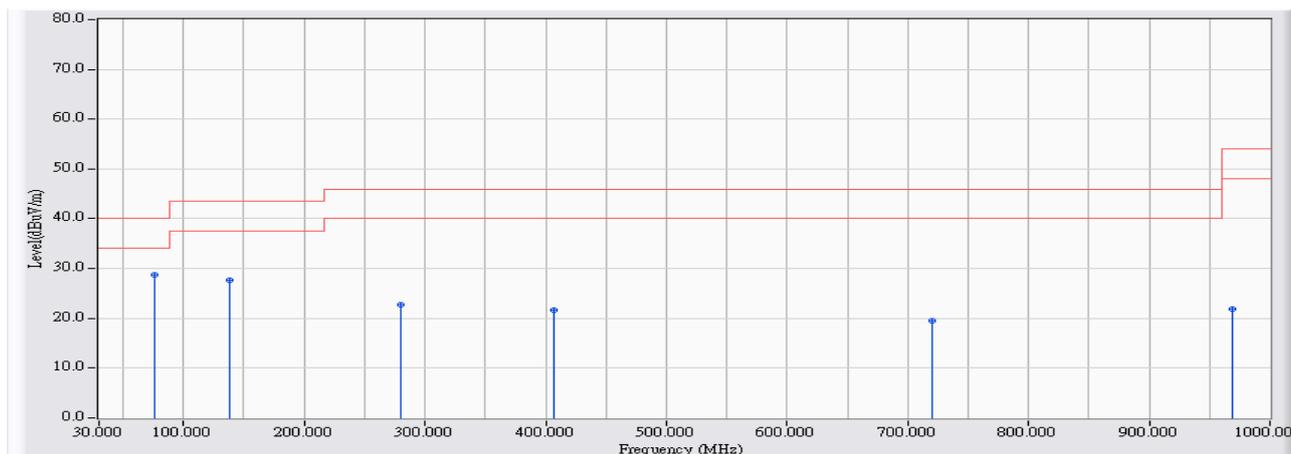


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	48.136	35.463	-8.037	43.500	QUASPEAK
2		138.640	-12.500	42.782	30.283	-13.217	43.500	QUASPEAK
3		167.740	-13.950	44.516	30.565	-12.935	43.500	QUASPEAK
4		247.280	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN2 802.11b_2437MHz

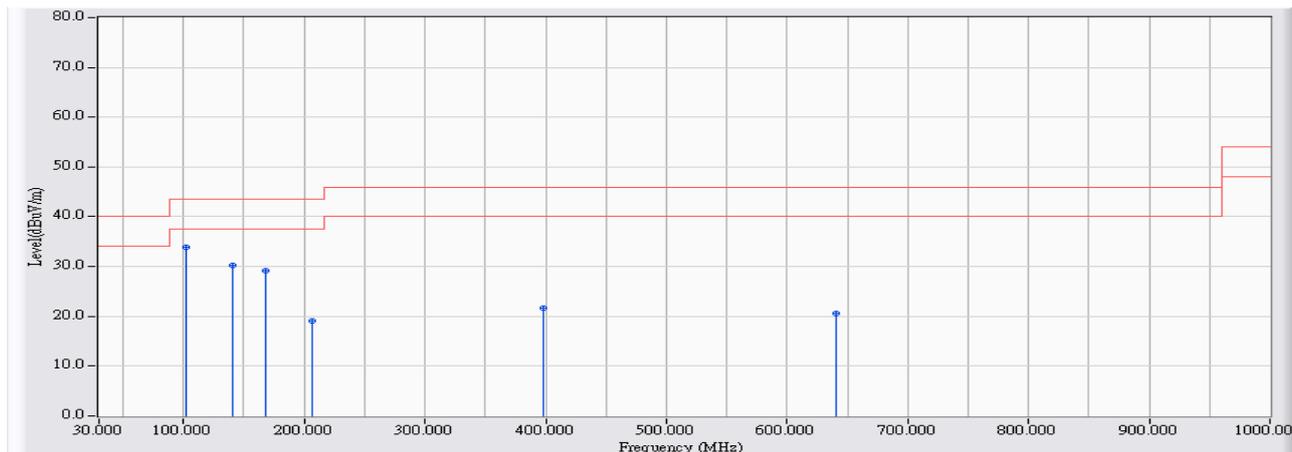


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	76.560	-16.526	45.349	28.823	-11.177	40.000	QUASPEAK
2		138.640	-12.500	40.161	27.662	-15.838	43.500	QUASPEAK
3		280.260	-10.320	33.078	22.758	-23.242	46.000	QUASPEAK
4		406.360	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN2 802.11g_2437MHz

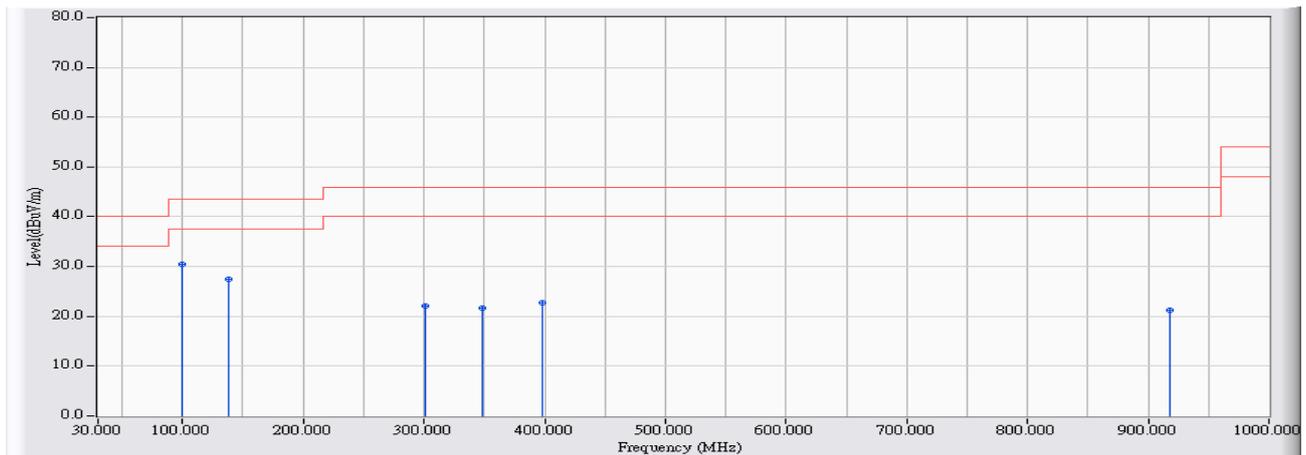


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	46.579	33.906	-9.594	43.500	QUASPEAK
2		140.580	-12.579	42.792	30.213	-13.287	43.500	QUASPEAK
3		167.740	-13.950	43.170	29.219	-14.281	43.500	QUASPEAK
4		206.540	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN2 802.11g_2437MHz

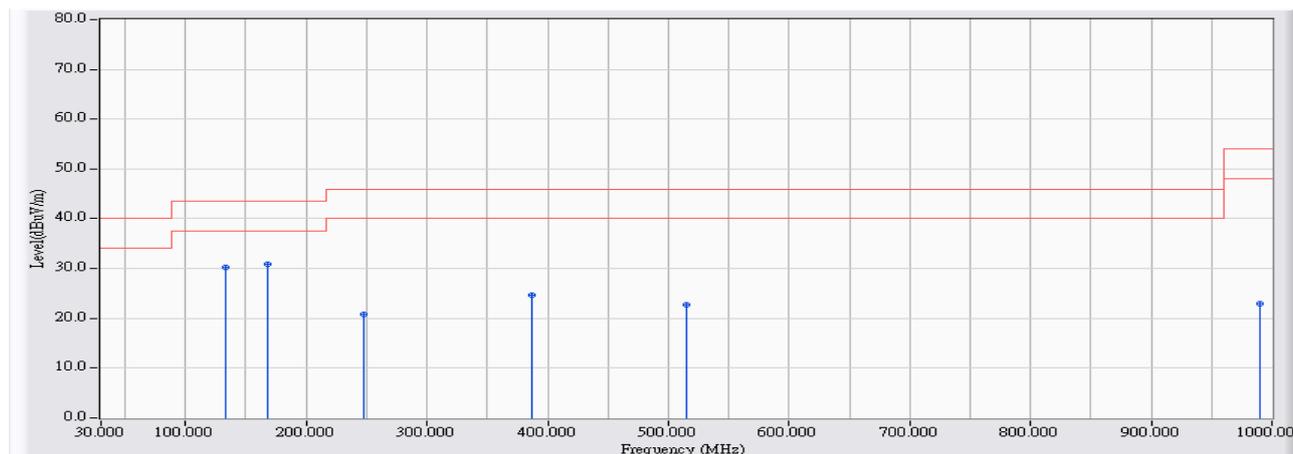


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	99.840	-12.793	43.208	30.415	-13.085	43.500	QUASPEAK
2		138.640	-12.500	40.016	27.517	-15.983	43.500	QUASPEAK
3		301.600	-9.888	31.982	22.094	-23.906	46.000	QUASPEAK
4		348.160	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN2 802.11n20_2437MHz

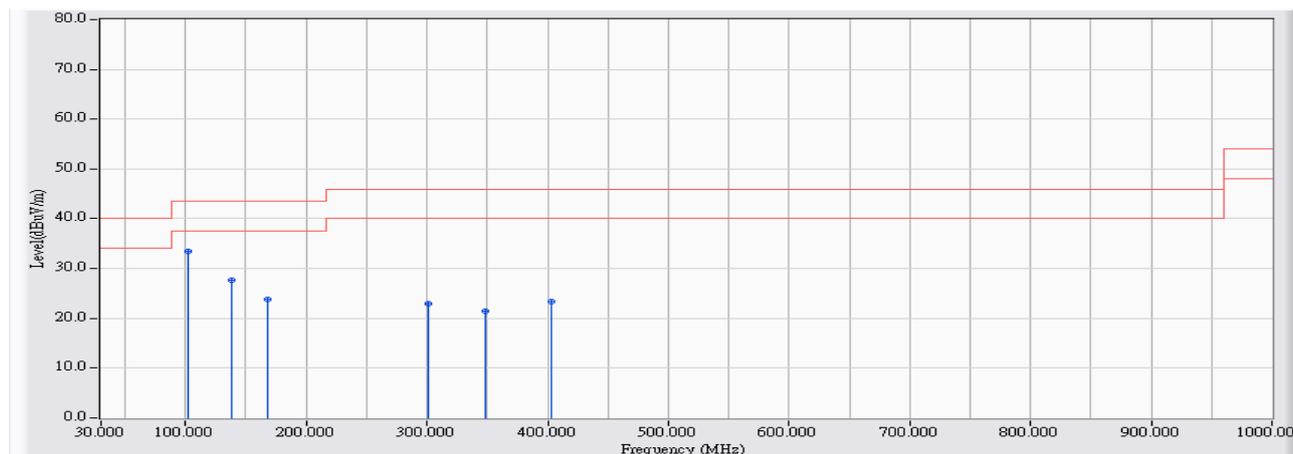


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	132.820	-12.289	42.495	30.207	-13.293	43.500	QUASPEAK
2	* 167.740	-13.950	44.828	30.877	-12.623	43.500	QUASPEAK
3	247.280	-11.125	31.963	20.837	-25.163	46.000	QUASPEAK
4	386.960	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN2 802.11n20_2437MHz

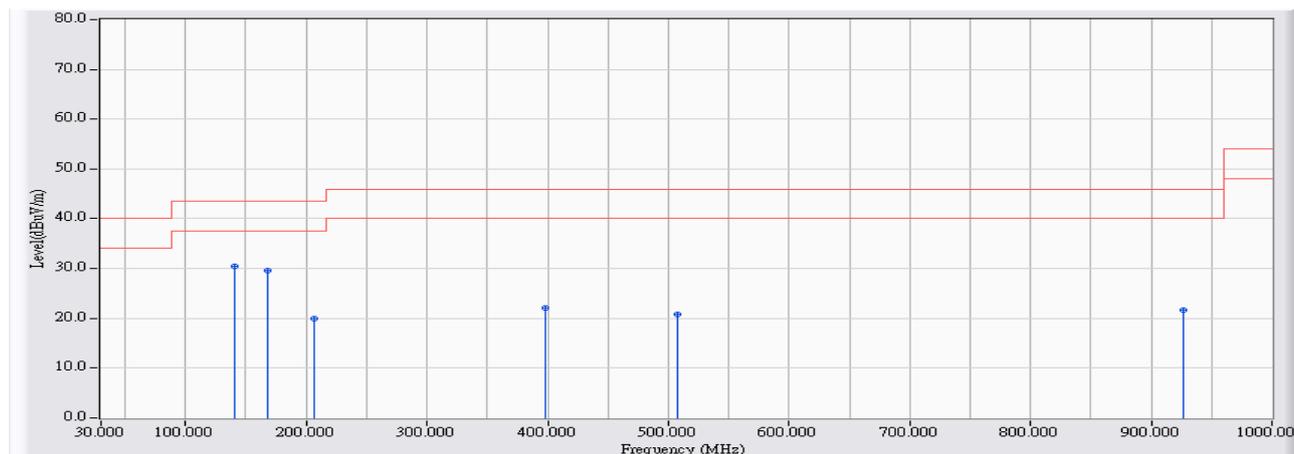


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	46.185	33.512	-9.988	43.500	QUASPEAK
2		138.640	-12.500	40.208	27.709	-15.791	43.500	QUASPEAK
3		167.740	-13.950	37.775	23.824	-19.676	43.500	QUASPEAK
4		301.600	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN2 802.11n40M_2437MHz

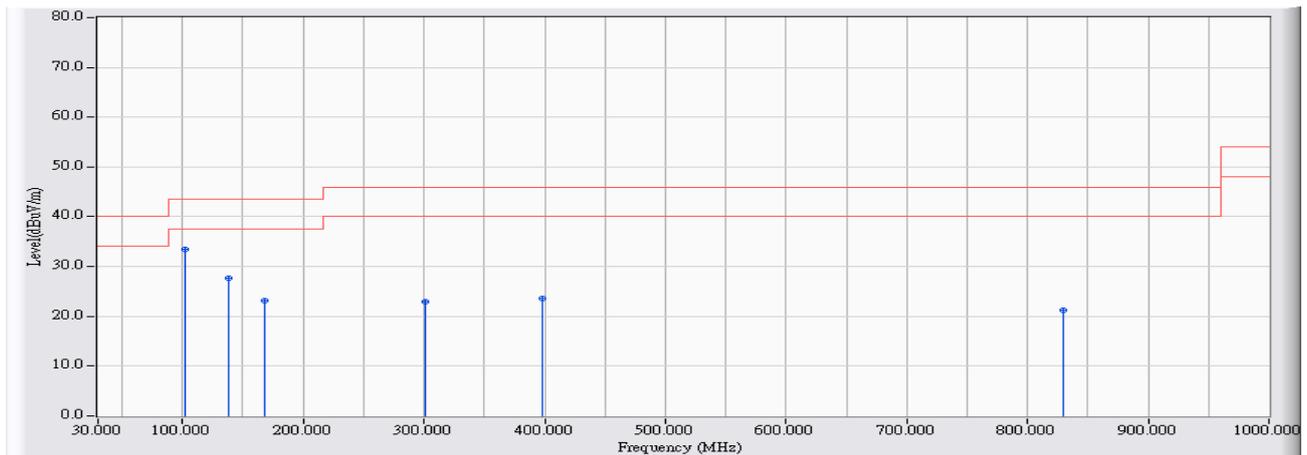


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	140.580	-12.579	42.962	30.383	-13.117	43.500	QUASPEAK
2		167.740	-13.950	43.655	29.704	-13.796	43.500	QUASPEAK
3		206.540	-14.178	34.193	20.015	-23.485	43.500	QUASPEAK
4		398.600	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN2 802.11n40M_2437MHz

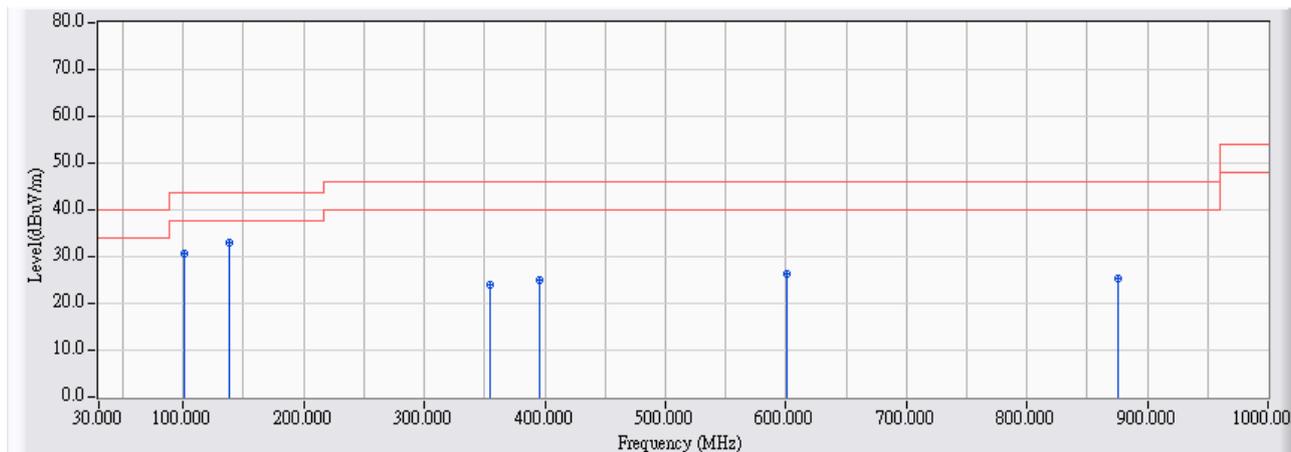


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	46.156	33.483	-10.017	43.500	QUASPEAK
2		138.640	-12.500	40.092	27.593	-15.907	43.500	QUASPEAK
3		167.740	-13.950	37.062	23.111	-20.389	43.500	QUASPEAK
4		301.600	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN3 802.11b_2437MHz

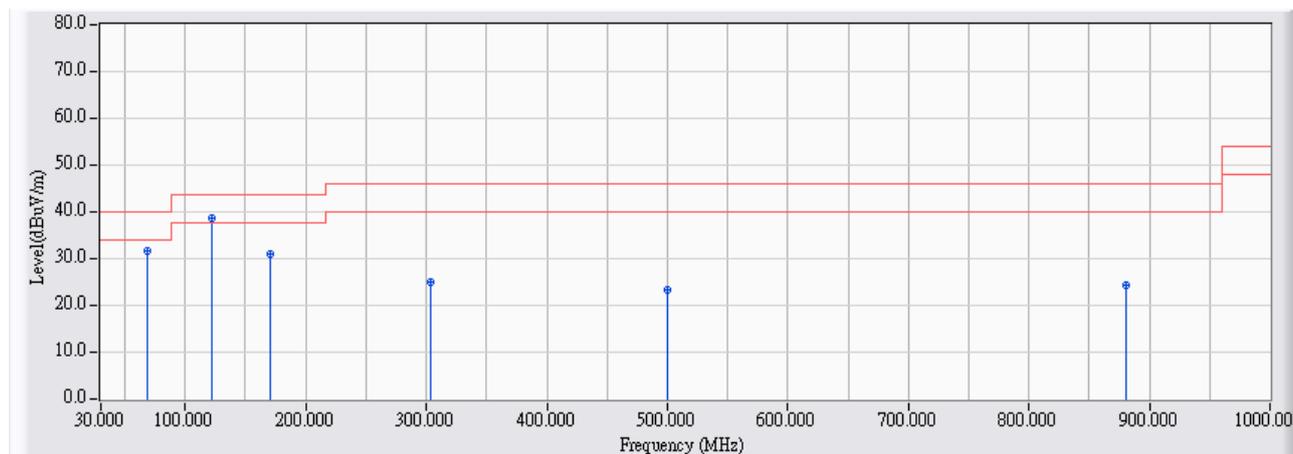


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	101.133	-12.703	43.429	30.726	-12.774	43.500	QUASPEAK
2	* 138.317	-12.487	45.498	33.010	-10.490	43.500	QUASPEAK
3	354.950	-8.568	32.425	23.858	-22.142	46.000	QUASPEAK
4	395.367	-7.520	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 measure 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 (CDD mode)_Adapter: AD890326_LAN3 802.11b_2437MHz

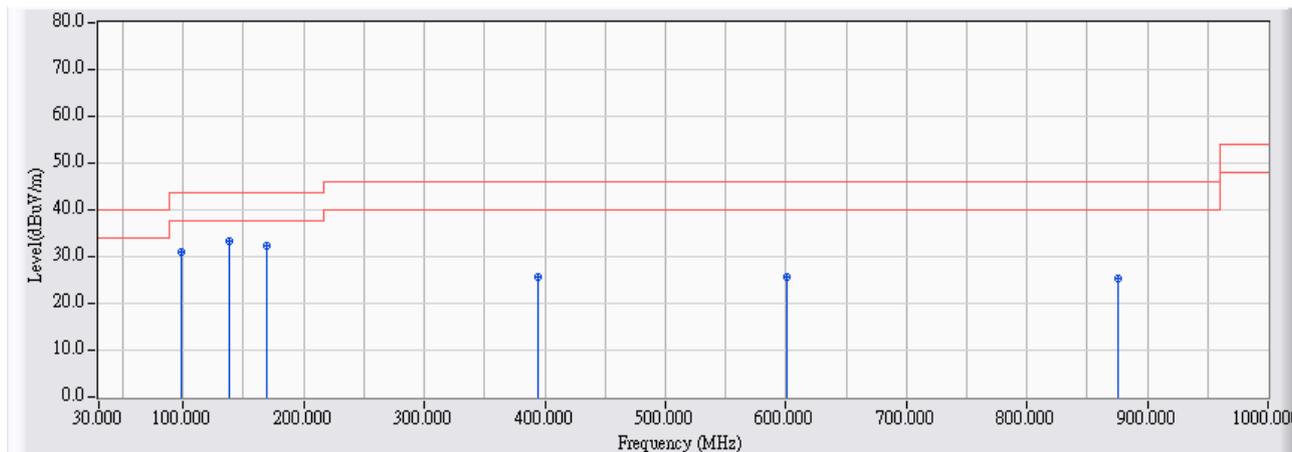


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	68.800	-16.985	48.502	31.517	-8.483	40.000	QUASPEAK
2	* 122.150	-11.900	50.431	38.531	-4.969	43.500	QUASPEAK
3	170.650	-14.086	45.179	31.093	-12.407	43.500	QUASPEAK
4	303.217	-9.848	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 measure 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 (CDD mode)_Adapter: AD890326_LAN3 802.11g_2437MHz

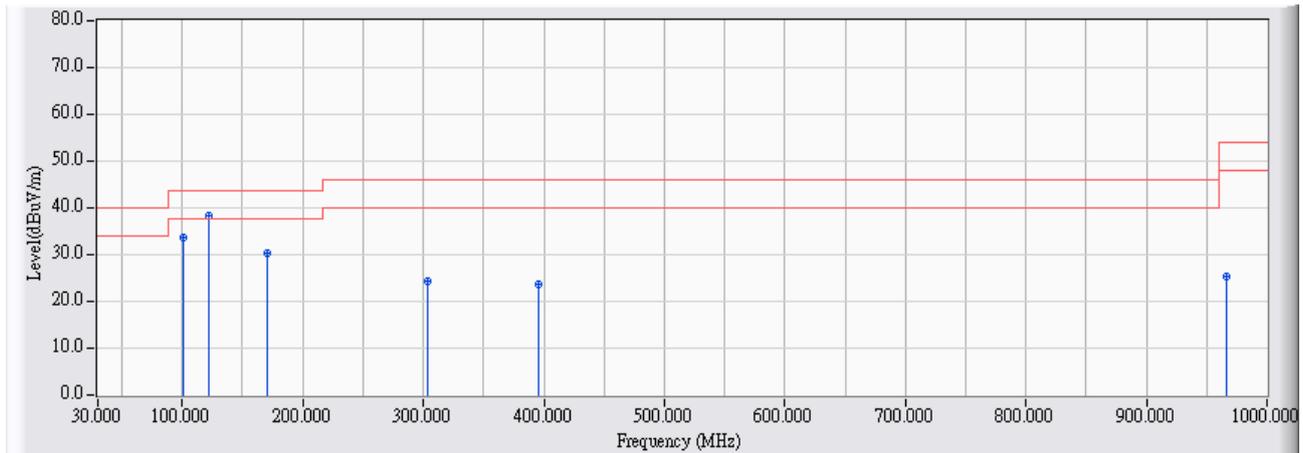


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	97.900	-13.248	44.115	30.867	-12.633	43.500	QUASPEAK
2	* 138.317	-12.487	45.914	33.426	-10.074	43.500	QUASPEAK
3	169.033	-14.011	46.352	32.341	-11.159	43.500	QUASPEAK
4	393.750	-7.563	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 measure 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 (CDD mode)_Adapter: AD890326_LAN3 802.11g_2437MHz

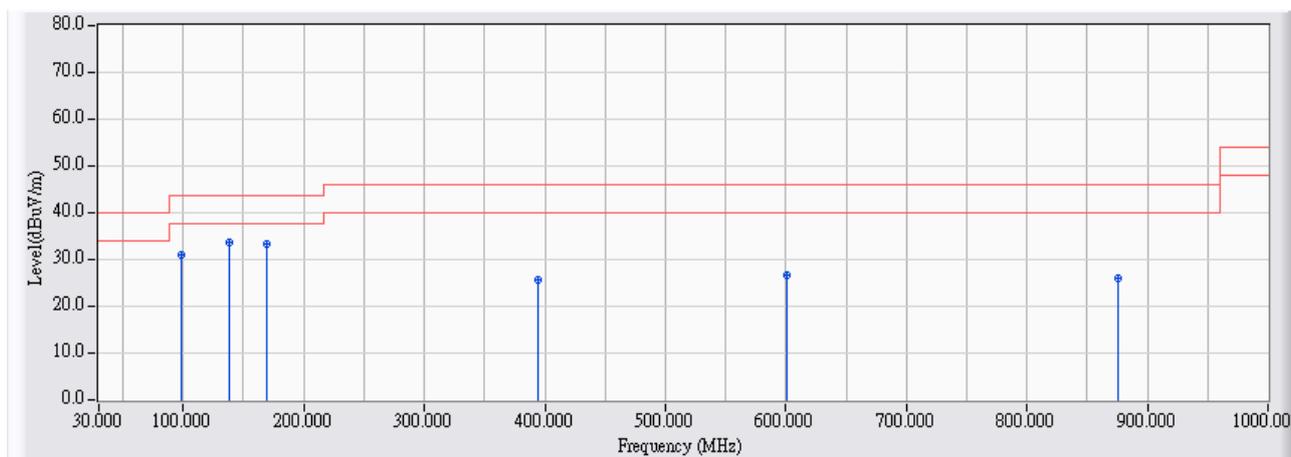


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	101.133	-12.703	46.402	33.699	-9.801	43.500	QUASPEAK
2	* 122.150	-11.900	50.216	38.316	-5.184	43.500	QUASPEAK
3	170.650	-14.086	44.402	30.316	-13.184	43.500	QUASPEAK
4	303.217	-9.848	34.102	24.254	-21.746	46.000	QUASPEAK
5	395.367	-7.520	31.170	23.650	-22.350	46.000	QUASPEAK
6	966.050	-1.696	26.864	25.168	-28.832	54.000	QUASPEAK

**Note:**

1. All Reading Levels are Quasi-Peak value.
2. “ \* ”, means this data is the worst measure 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 (CDD mode)_Adapter: AD890326_LAN3 802.11n(20MHz)_2437MHz

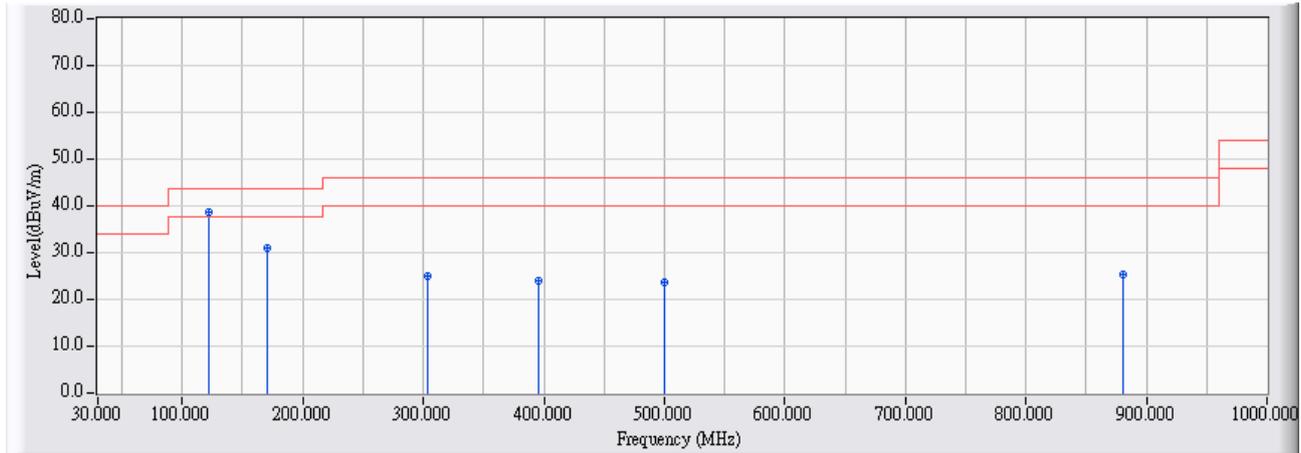


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	97.900	-13.248	44.269	31.021	-12.479	43.500	QUASPEAK
2	* 138.317	-12.487	46.102	33.614	-9.886	43.500	QUASPEAK
3	169.033	-14.011	47.253	33.242	-10.258	43.500	QUASPEAK
4	393.750	-7.563	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 measure 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 (CDD mode)_Adapter: AD890326_LAN3 802.11n(20MHz)_2437MHz

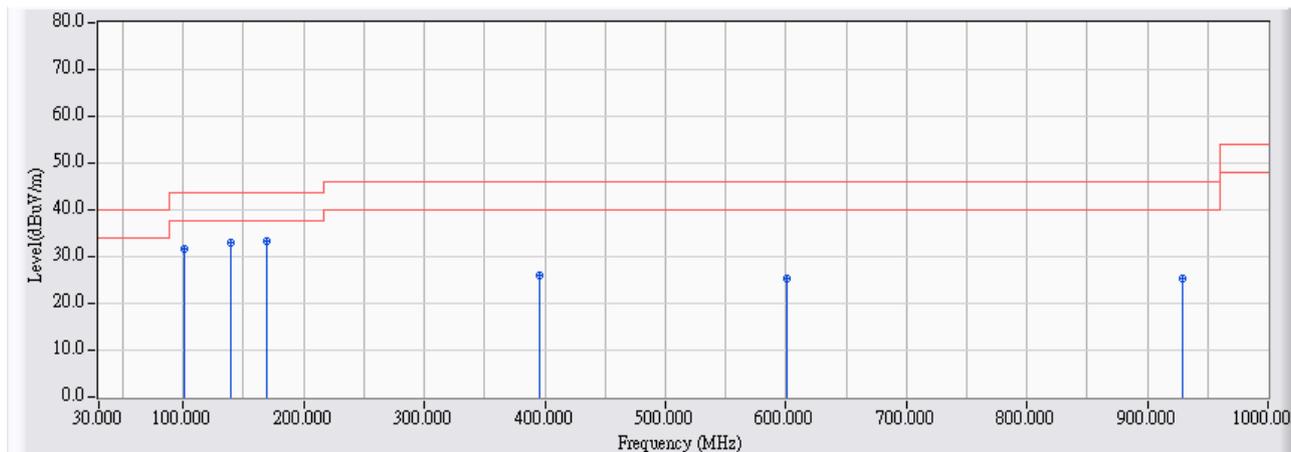


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	122.150	-11.900	50.478	38.578	-4.922	43.500	QUASPEAK
2		170.650	-14.086	45.198	31.112	-12.388	43.500	QUASPEAK
3		303.217	-9.848	34.885	25.037	-20.963	46.000	QUASPEAK
4		395.367	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN3 802.11n(40MHz)_2437MHz

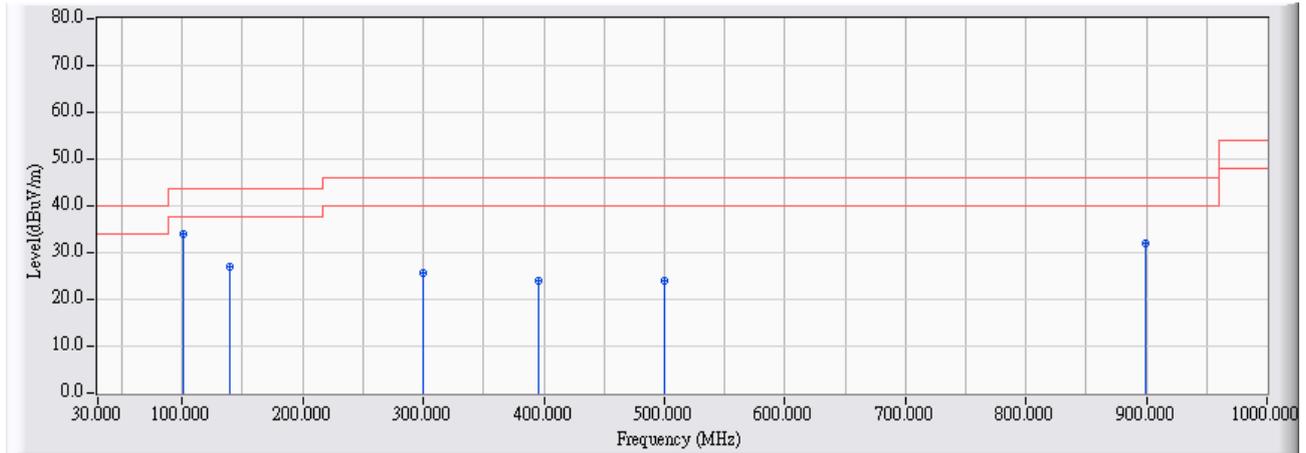


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	101.133	-12.703	44.252	31.549	-11.951	43.500	QUASPEAK
2	139.933	-12.550	45.398	32.849	-10.651	43.500	QUASPEAK
3	* 169.033	-14.011	47.507	33.496	-10.004	43.500	QUASPEAK
4	395.367	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN3 802.11n(40MHz)_2437MHz

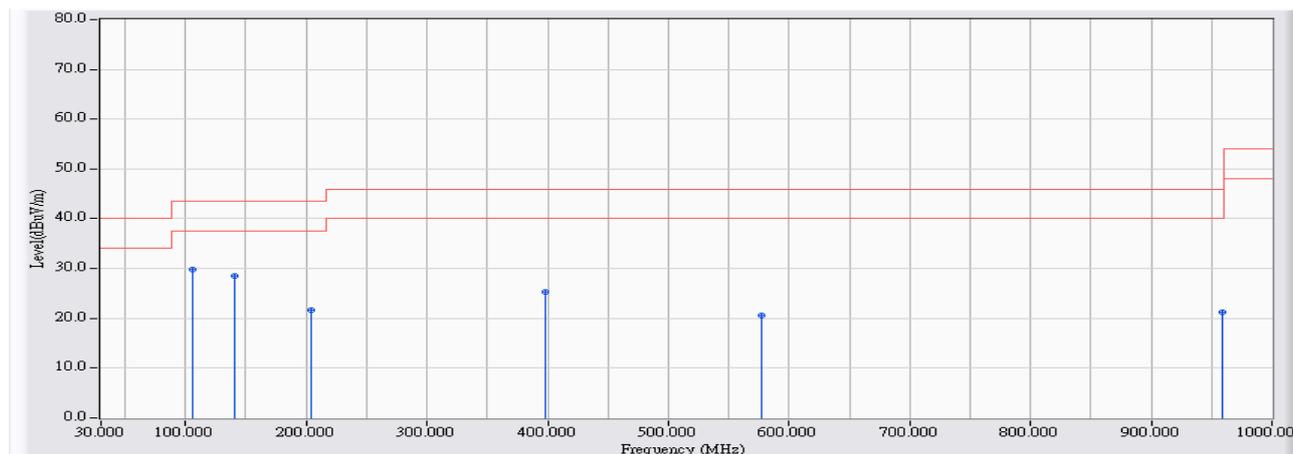


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.133	-12.703	46.670	33.967	-9.533	43.500	QUASPEAK
2		139.933	-12.550	39.433	26.884	-16.616	43.500	QUASPEAK
3		299.983	-9.927	35.428	25.501	-20.499	46.000	QUASPEAK
4		395.367	-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 measure 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 : Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1 802.11a_5785MHz

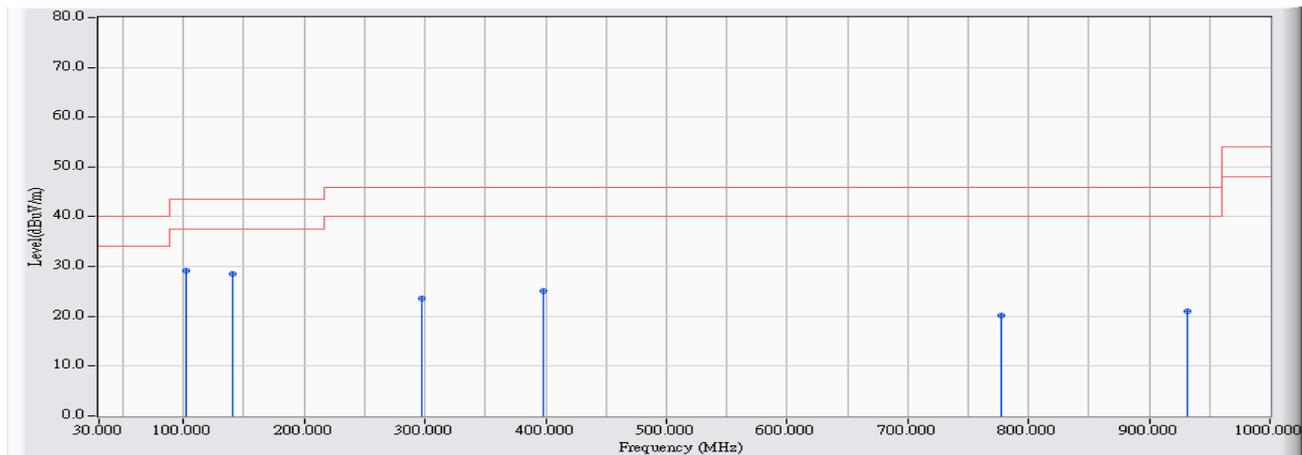


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	105.660	-12.492	42.358	29.866	-13.634	43.500	QUASPEAK
2		140.580	-12.579	41.085	28.506	-14.994	43.500	QUASPEAK
3		204.600	-14.323	36.031	21.708	-21.792	43.500	QUASPEAK
4		398.600	-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 measure 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 : Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1 802.11a_5785MHz

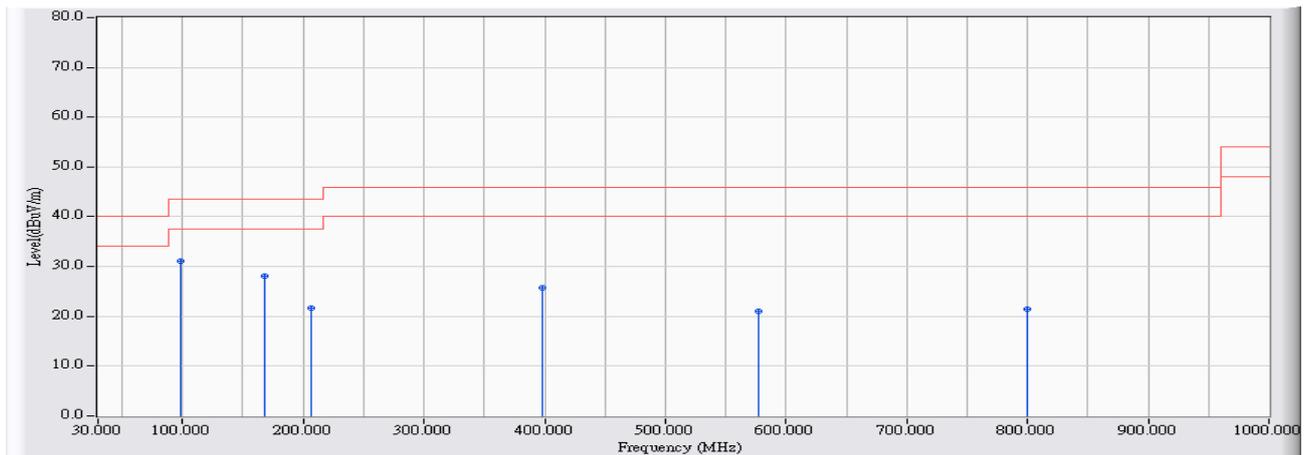


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	41.766	29.093	-14.407	43.500	QUASPEAK
2		140.580	-12.579	41.017	28.438	-15.062	43.500	QUASPEAK
3		297.720	-9.973	33.532	23.559	-22.441	46.000	QUASPEAK
4		398.600	-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 measure 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 : Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1 802.11n20_5785MHz

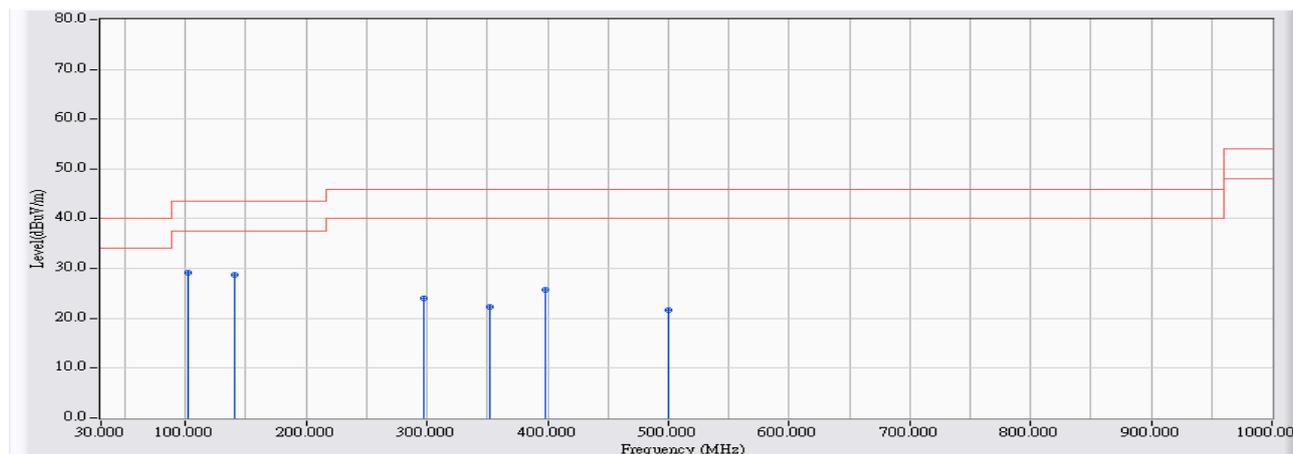


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	97.900	-13.248	44.363	31.115	-12.385	43.500	QUASPEAK
2		167.740	-13.950	42.125	28.174	-15.326	43.500	QUASPEAK
3		206.540	-14.178	35.921	21.743	-21.757	43.500	QUASPEAK
4		398.600	-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		801.180	-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 measure 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 : Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1 802.11n20_5785MHz

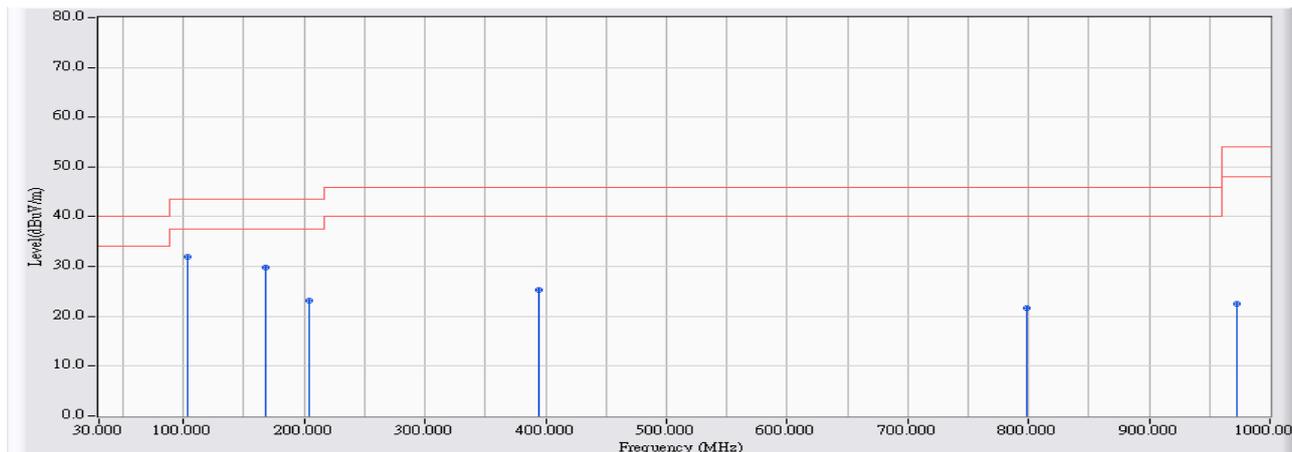


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	41.897	29.224	-14.276	43.500	QUASPEAK
2		140.580	-12.579	41.392	28.813	-14.687	43.500	QUASPEAK
3		297.720	-9.973	34.080	24.107	-21.893	46.000	QUASPEAK
4		352.040	-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 measure 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 : Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1 802.11n40M_5795MHz

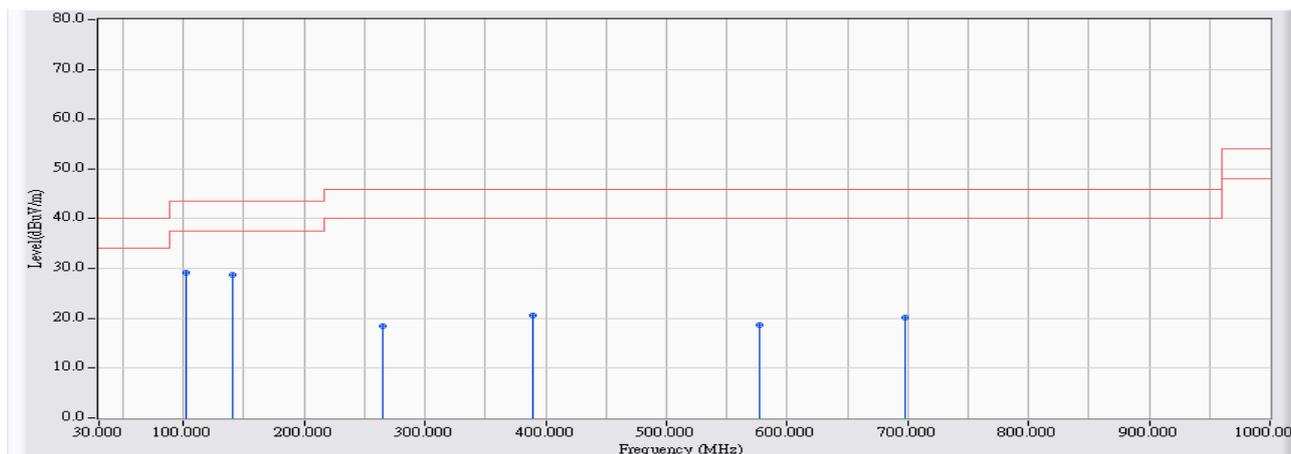


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	103.720	-12.582	44.464	31.882	-11.618	43.500	QUASPEAK
2		167.740	-13.950	43.731	29.780	-13.720	43.500	QUASPEAK
3		204.600	-14.323	37.558	23.235	-20.265	43.500	QUASPEAK
4		394.720	-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 measure 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 : Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1 802.11n40M_5795MHz

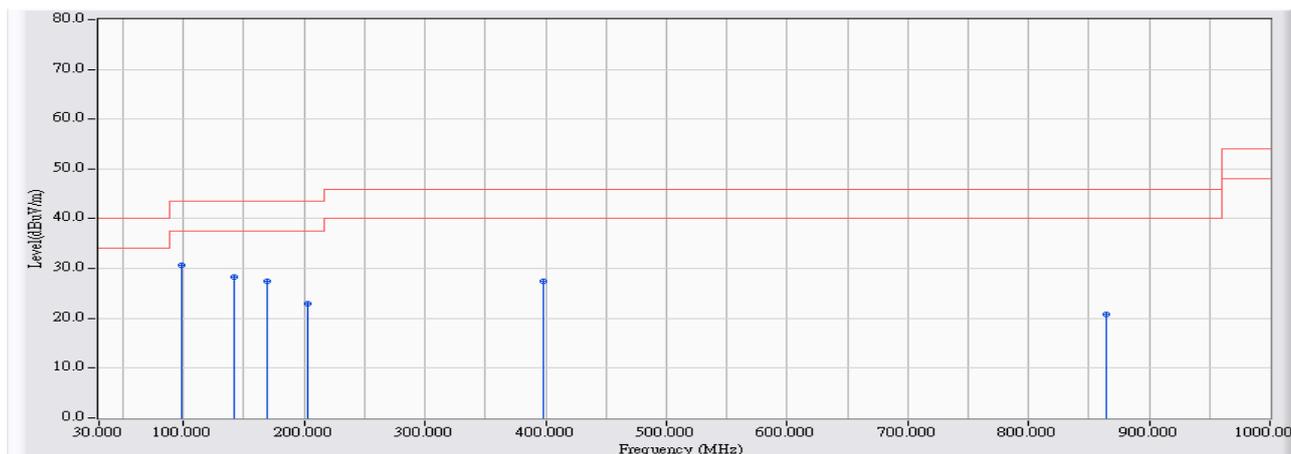


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	41.897	29.224	-14.276	43.500	QUASPEAK
2		140.580	-12.579	41.392	28.813	-14.687	43.500	QUASPEAK
3		264.740	-10.629	29.143	18.515	-27.485	46.000	QUASPEAK
4		388.900	-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 measure 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 : Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1 802.11ac80_5795MHz

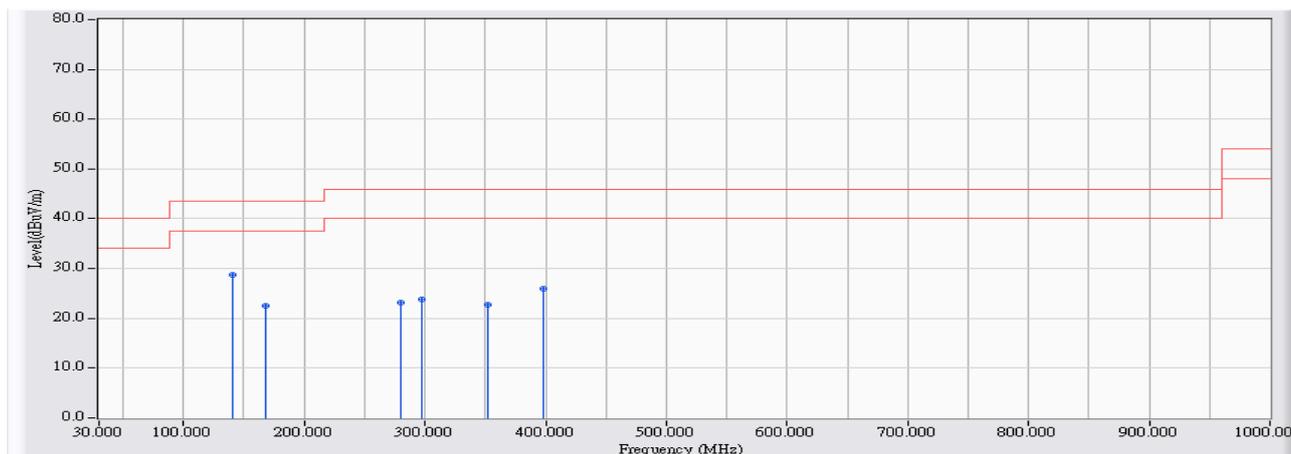


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	97.900	-13.248	43.876	30.628	-12.872	43.500	QUASPEAK
2		142.520	-12.680	41.053	28.374	-15.126	43.500	QUASPEAK
3		169.680	-14.040	41.512	27.471	-16.029	43.500	QUASPEAK
4		202.660	-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 measure 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 : Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1 802.11ac80_5795MHz

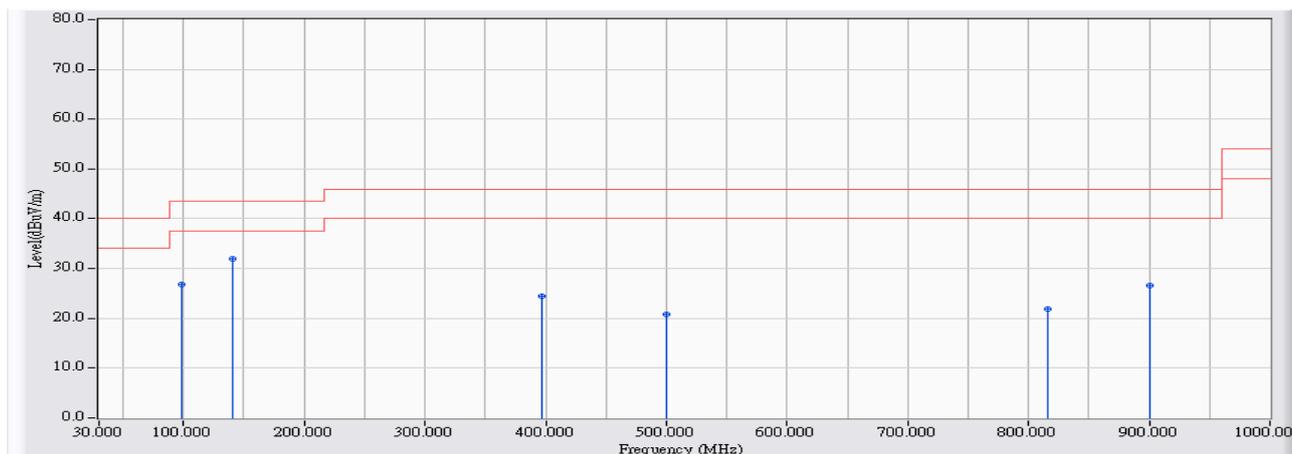


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	140.580	-12.579	41.325	28.746	-14.754	43.500	QUASPEAK
2		167.740	-13.950	36.436	22.485	-21.015	43.500	QUASPEAK
3		280.260	-10.320	33.472	23.152	-22.848	46.000	QUASPEAK
4		297.720	-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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN2 802.11a_5785MHz

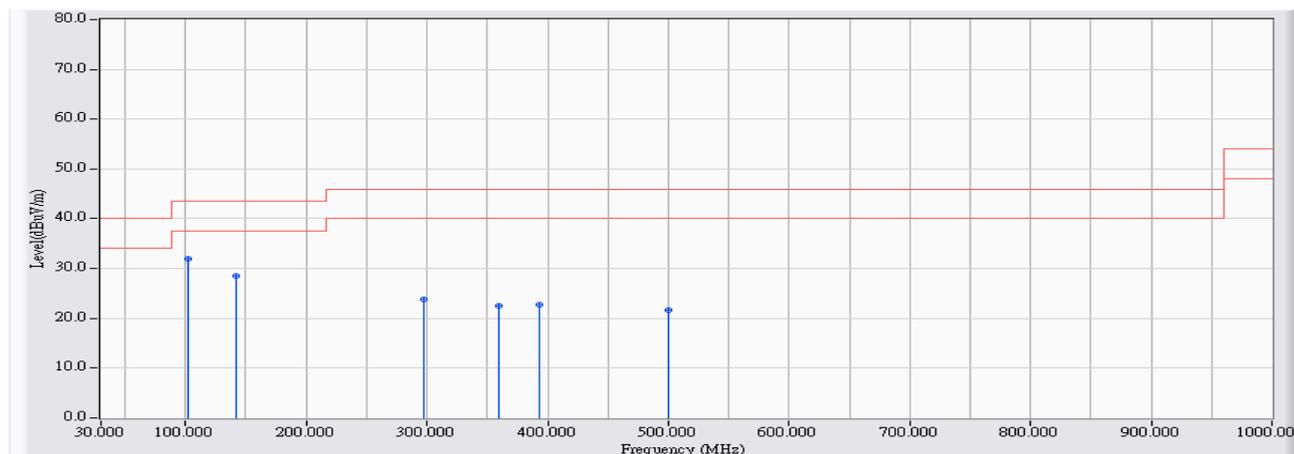


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	97.900	-13.248	39.955	26.707	-16.793	43.500	QUASPEAK
2	* 140.580	-12.579	44.509	31.930	-11.570	43.500	QUASPEAK
3	396.660	-7.487	32.006	24.519	-21.481	46.000	QUASPEAK
4	499.480	-5.103	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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN2 802.11a_5785MHz

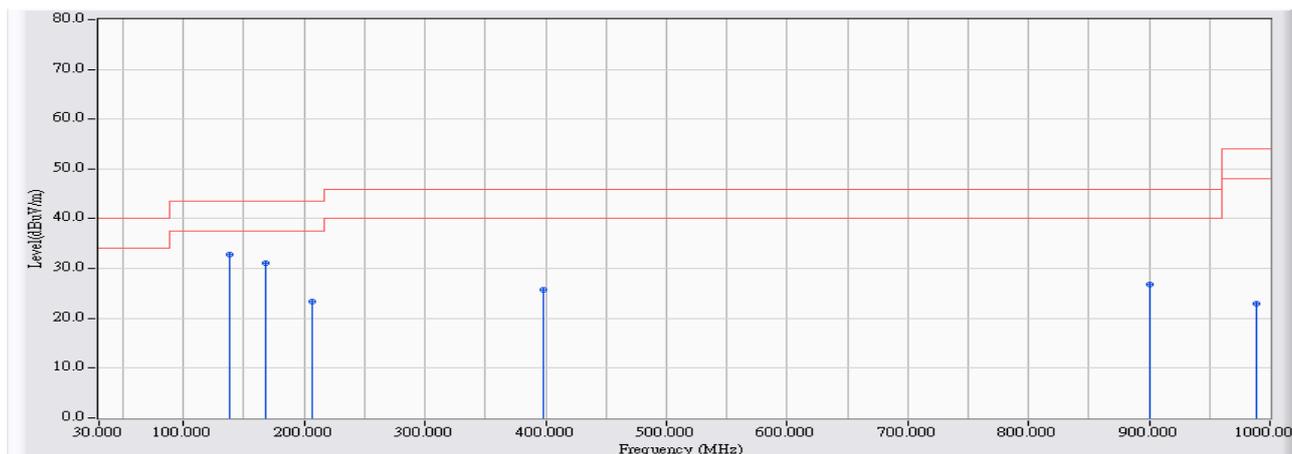


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	44.535	31.862	-11.638	43.500	QUASPEAK
2		142.520	-12.680	41.310	28.631	-14.869	43.500	QUASPEAK
3		297.720	-9.973	33.823	23.850	-22.150	46.000	QUASPEAK
4		359.800	-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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN2 802.11n20_5785MHz

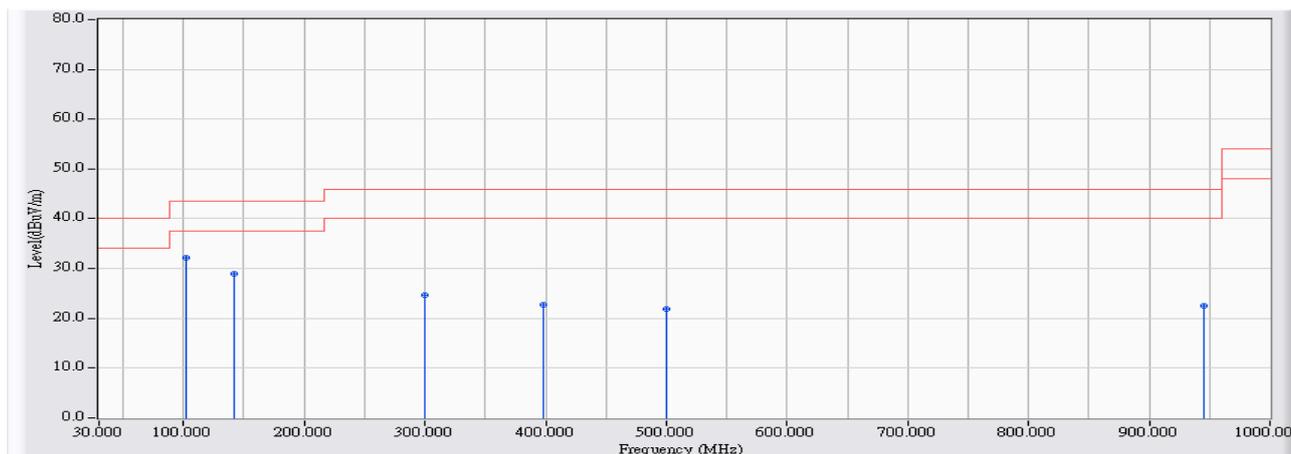


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	138.640	-12.500	45.329	32.830	-10.670	43.500	QUASPEAK
2		167.740	-13.950	45.041	31.090	-12.410	43.500	QUASPEAK
3		206.540	-14.178	37.502	23.324	-20.176	43.500	QUASPEAK
4		398.600	-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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN2 802.11n20_5785MHz

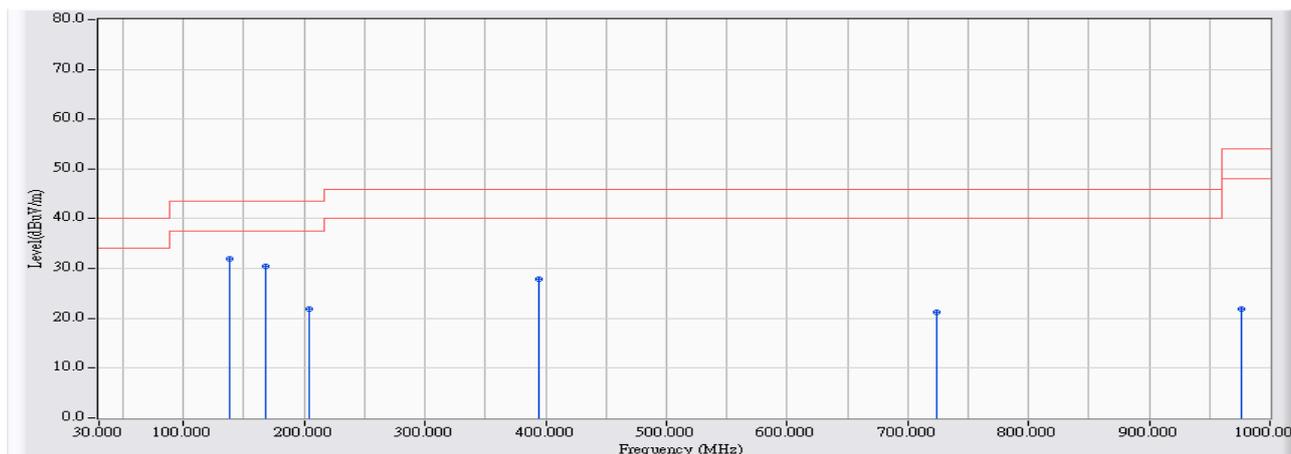


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	44.929	32.256	-11.244	43.500	QUASPEAK
2		142.520	-12.680	41.578	28.899	-14.601	43.500	QUASPEAK
3		299.660	-9.934	34.525	24.591	-21.409	46.000	QUASPEAK
4		398.600	-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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN2 802.11n40M_5795MHz

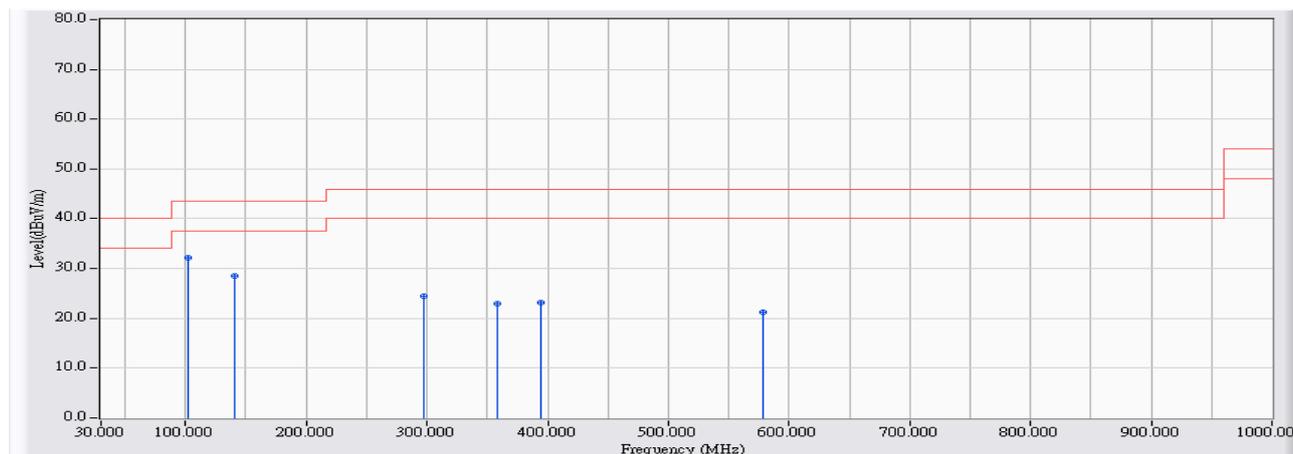


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	138.640	-12.500	44.377	31.878	-11.622	43.500	QUASPEAK
2		167.740	-13.950	44.445	30.494	-13.006	43.500	QUASPEAK
3		204.600	-14.323	36.290	21.967	-21.533	43.500	QUASPEAK
4		394.720	-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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN2 802.11n40M_5795MHz

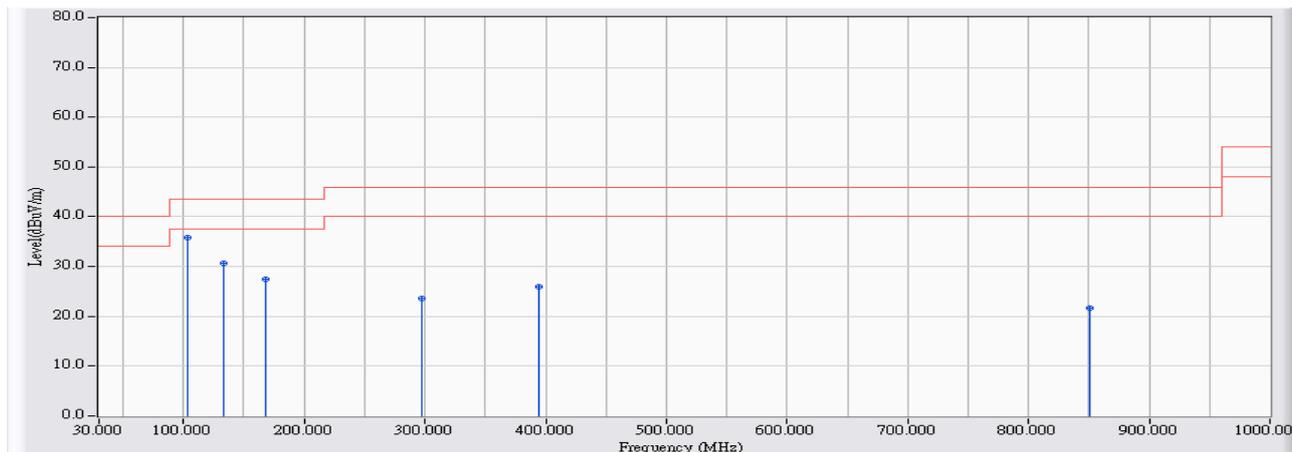


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	44.852	32.179	-11.321	43.500	QUASPEAK
2		140.580	-12.579	41.110	28.531	-14.969	43.500	QUASPEAK
3		297.720	-9.973	34.375	24.402	-21.598	46.000	QUASPEAK
4		357.860	-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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN2 802.11AC80_5775MHz

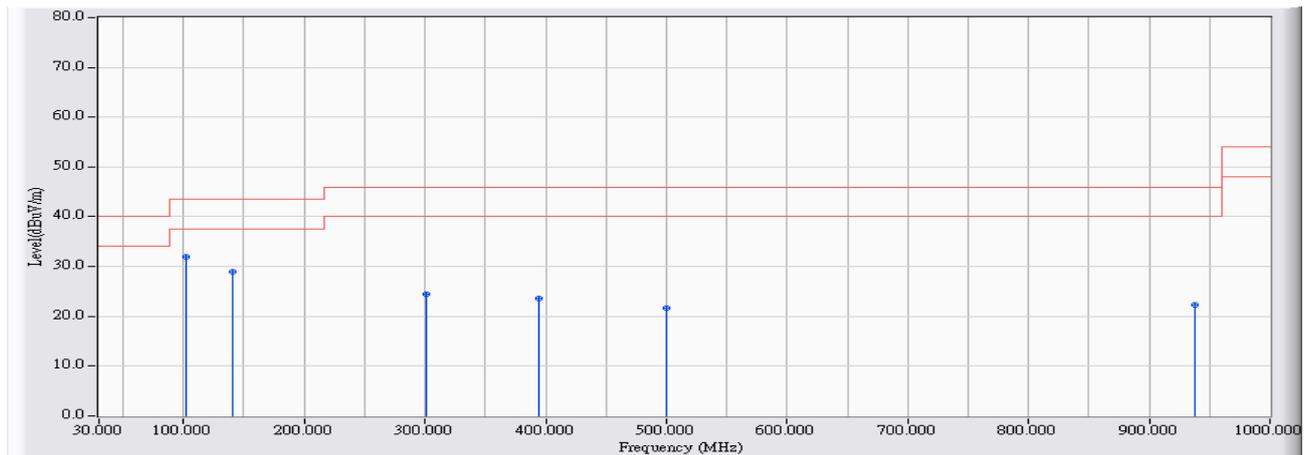


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	103.720	-12.582	48.481	35.899	-7.601	43.500	QUASPEAK
2		132.820	-12.289	42.878	30.590	-12.910	43.500	QUASPEAK
3		167.740	-13.950	41.445	27.494	-16.006	43.500	QUASPEAK
4		297.720	-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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN2 802.11AC80_5775MHz

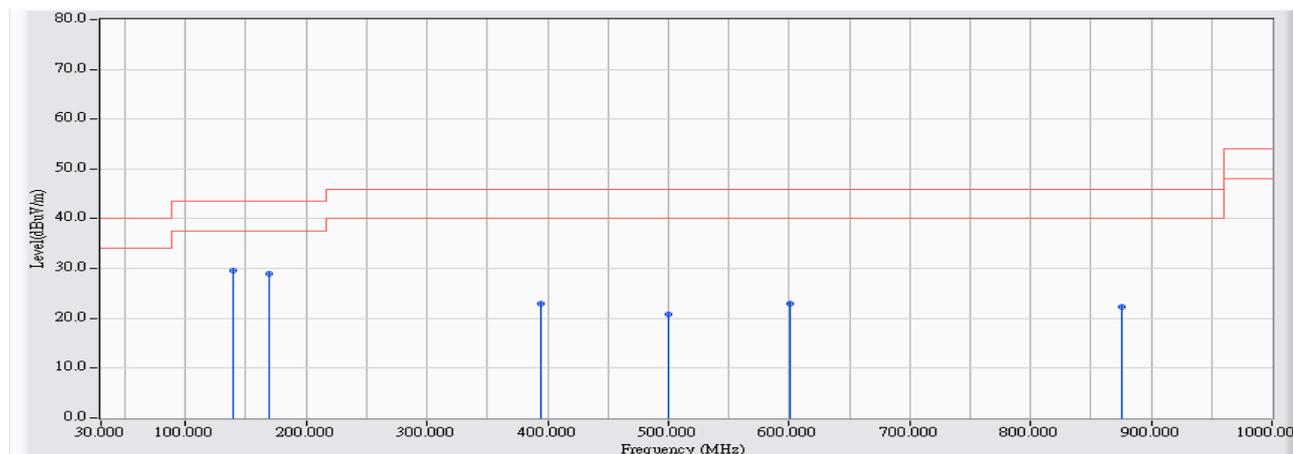


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	44.704	32.031	-11.469	43.500	QUASPEAK
2		140.580	-12.579	41.429	28.850	-14.650	43.500	QUASPEAK
3		301.600	-9.888	34.239	24.351	-21.649	46.000	QUASPEAK
4		394.720	-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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN3 802.11a_5785MHz

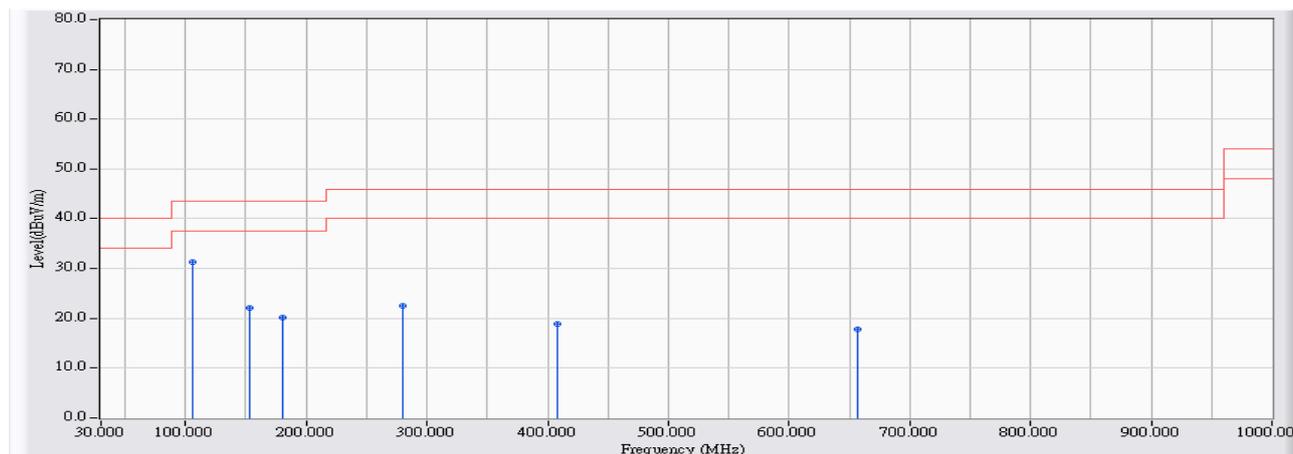


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	139.933	-12.550	42.162	29.613	-13.887	43.500	QUASPEAK
2		169.033	-14.011	43.029	29.018	-14.482	43.500	QUASPEAK
3		393.750	-7.563	30.406	22.844	-23.156	46.000	QUASPEAK
4		500.450	-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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN3 802.11a_5785MHz

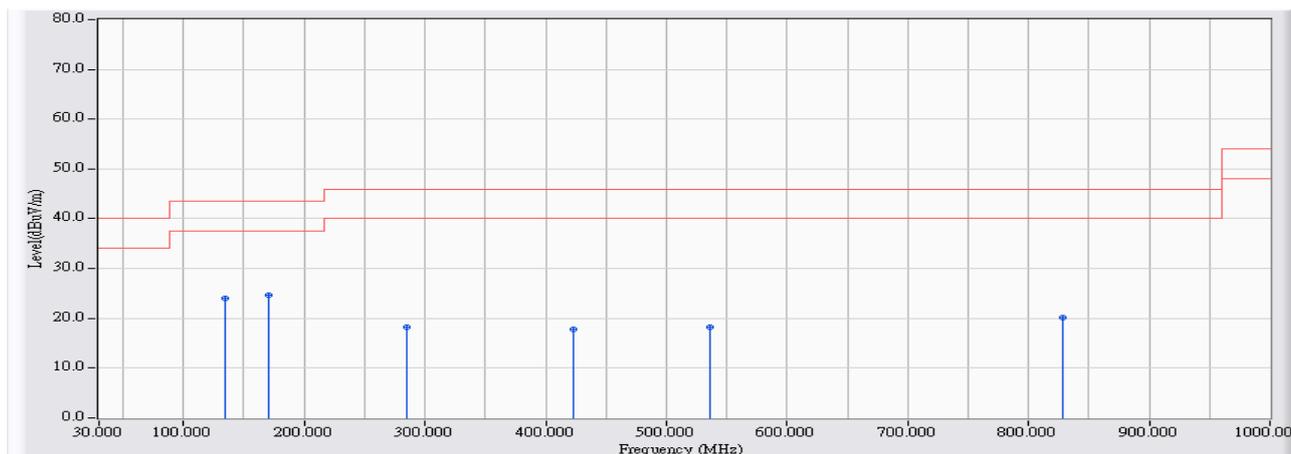


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	105.983	-12.477	43.747	31.270	-12.230	43.500	QUASPEAK
2		152.867	-13.218	35.266	22.048	-21.452	43.500	QUASPEAK
3		180.350	-14.522	34.587	20.065	-23.435	43.500	QUASPEAK
4		280.583	-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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN3 802.11n20_5785MHz

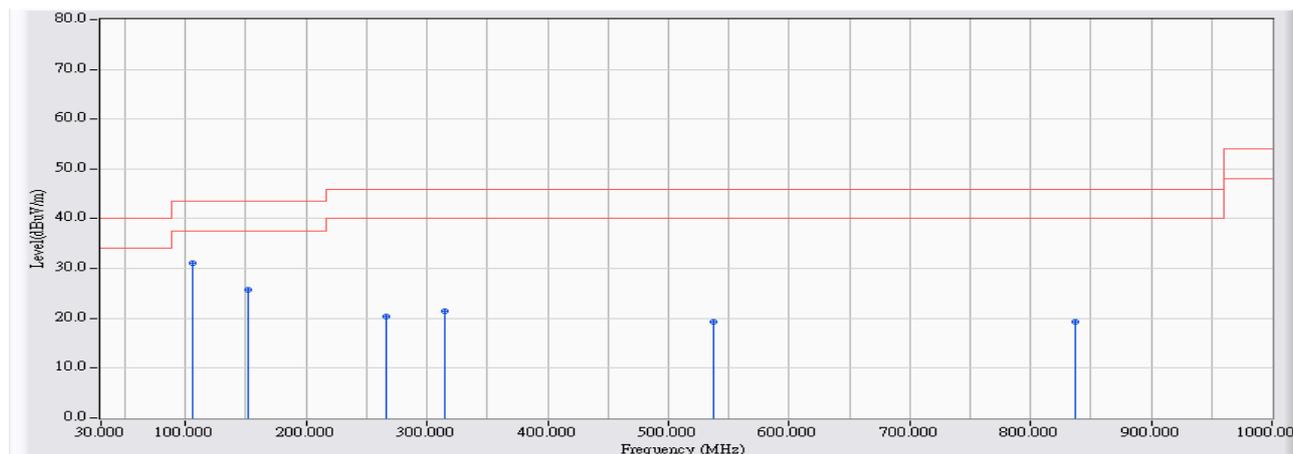


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	135.083	-12.370	36.414	24.044	-19.456	43.500	QUASPEAK
2	* 170.650	-14.086	38.664	24.578	-18.922	43.500	QUASPEAK
3	285.433	-10.217	28.406	18.189	-27.811	46.000	QUASPEAK
4	422.850	-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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN3 802.11a_5785MHz

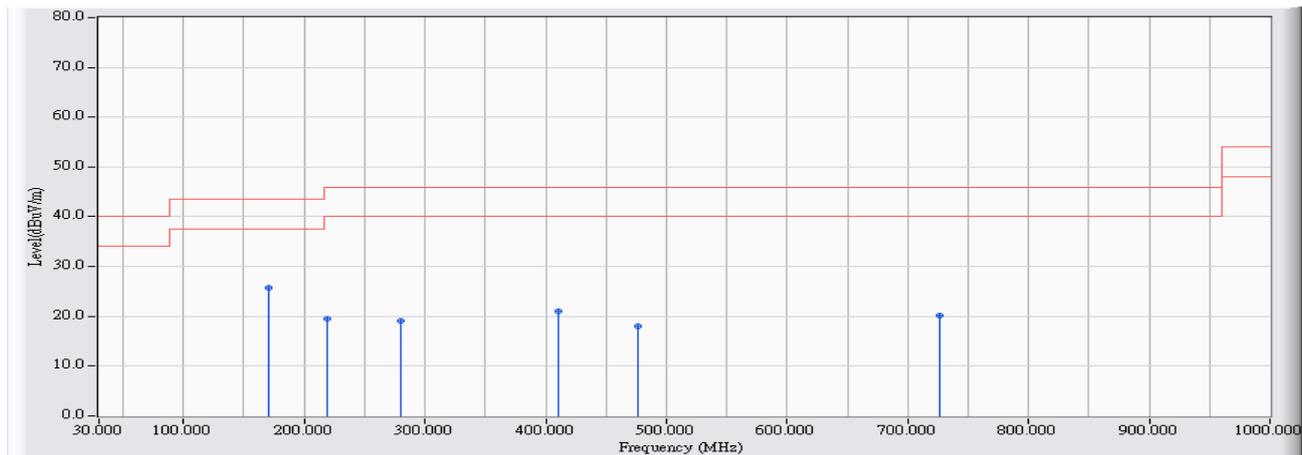


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	105.983	-12.477	43.656	31.179	-12.321	43.500	QUASPEAK
2		151.250	-13.132	38.874	25.741	-17.759	43.500	QUASPEAK
3		266.033	-10.603	31.068	20.465	-25.535	46.000	QUASPEAK
4		314.533	-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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN3 802.11n40_5795MHz

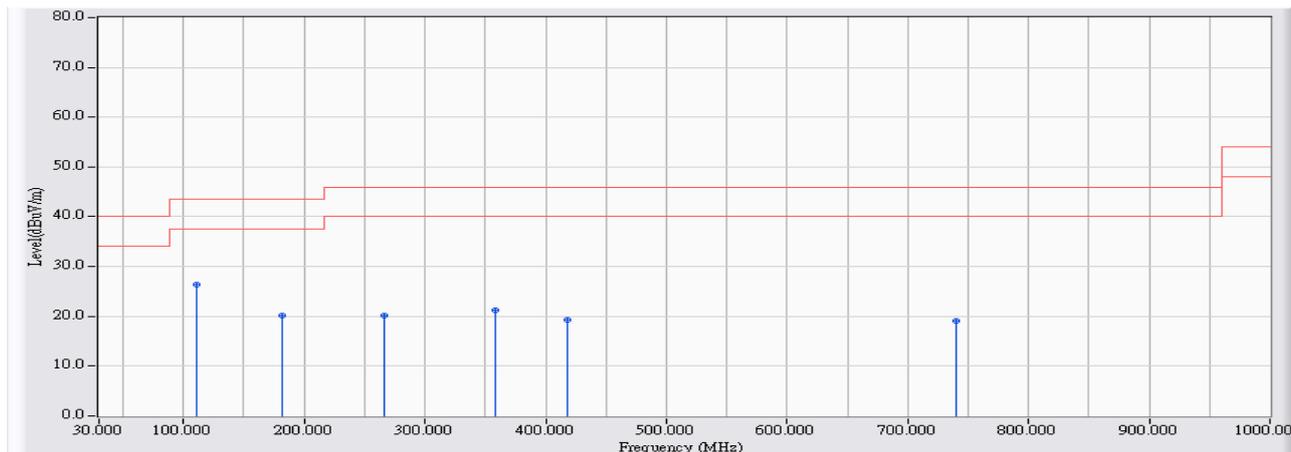


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	170.650	-14.086	39.896	25.810	-17.690	43.500	QUASPEAK
2		219.150	-13.234	32.656	19.423	-26.577	46.000	QUASPEAK
3		280.583	-10.314	29.314	19.001	-26.999	46.000	QUASPEAK
4		409.917	-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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN3 802.11n40_5795MHz

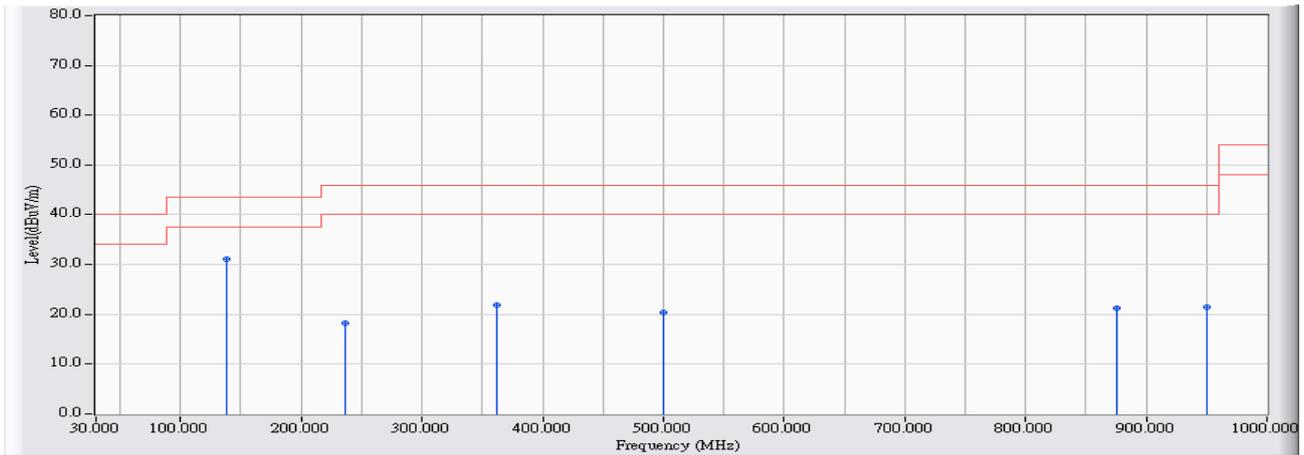


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	110.833	-12.250	38.714	26.464	-17.036	43.500	QUASPEAK
2		181.967	-14.535	34.684	20.150	-23.350	43.500	QUASPEAK
3		266.033	-10.603	30.861	20.258	-25.742	46.000	QUASPEAK
4		358.183	-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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN3 802.11ac80_5775MHz

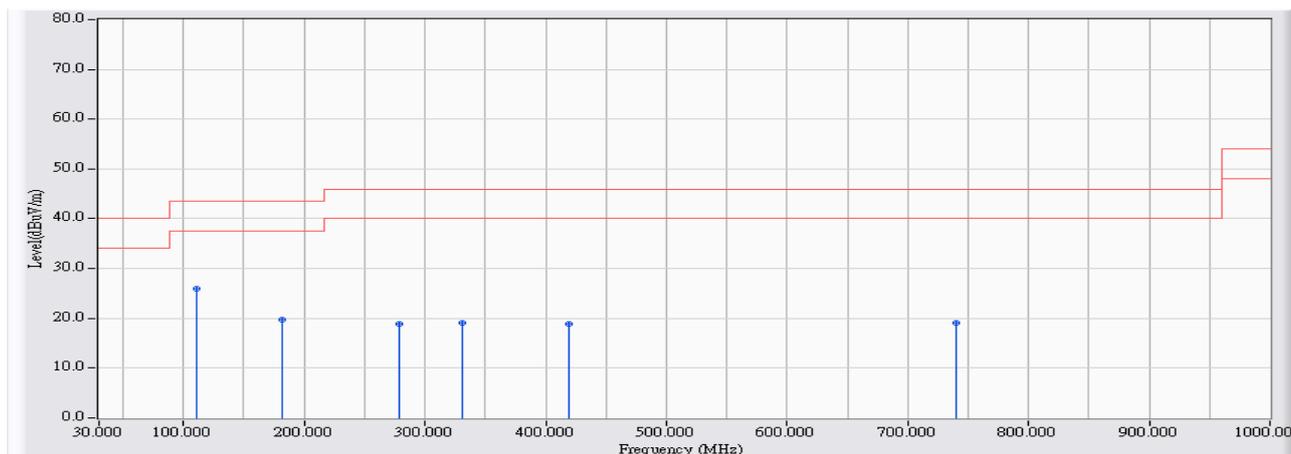


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	138.317	-12.487	43.511	31.023	-12.477	43.500	QUASPEAK
2		236.933	-11.901	30.087	18.186	-27.814	46.000	QUASPEAK
3		361.417	-8.400	30.221	21.821	-24.179	46.000	QUASPEAK
4		500.450	-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 measure 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 (CDD mode)_Adapter:EXA1206UH_LAN3 802.11ac80M_5775MHz

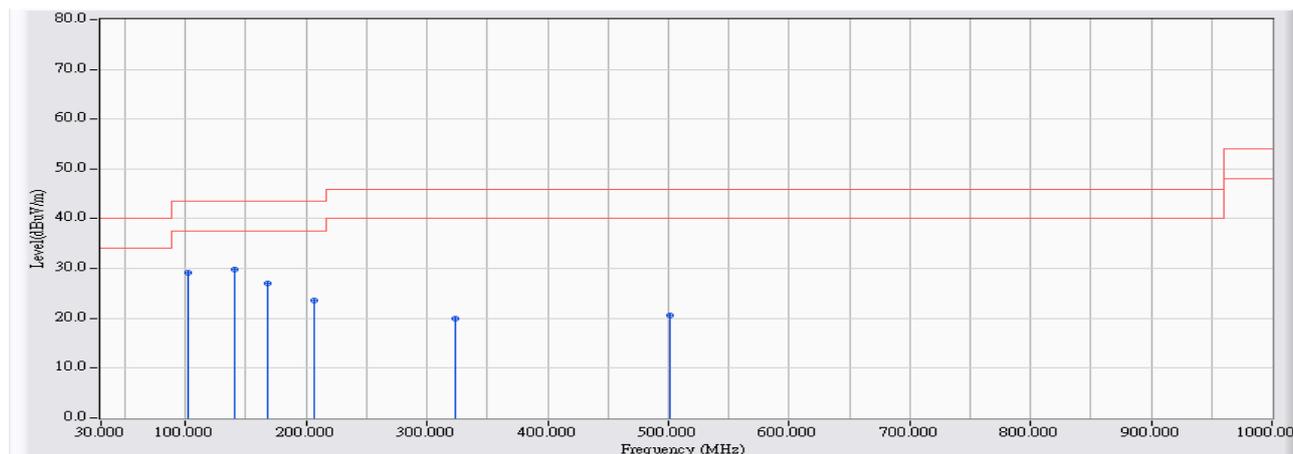


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	110.833	-12.250	38.276	26.026	-17.474	43.500	QUASPEAK
2		181.967	-14.535	34.320	19.786	-23.714	43.500	QUASPEAK
3		278.967	-10.345	29.312	18.967	-27.033	46.000	QUASPEAK
4		330.700	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN1 802.11a_5785MHz

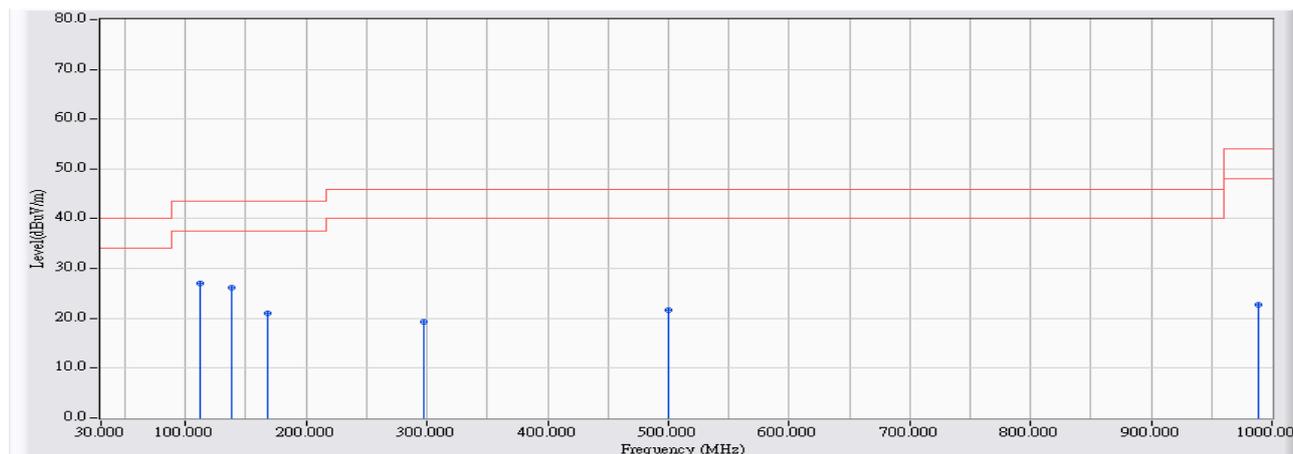


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	101.780	-12.672	41.871	29.198	-14.302	43.500	QUASPEAK
2	* 140.580	-12.579	42.374	29.795	-13.705	43.500	QUASPEAK
3	167.740	-13.950	41.003	27.052	-16.448	43.500	QUASPEAK
4	206.540	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN1 802.11a_5785MHz

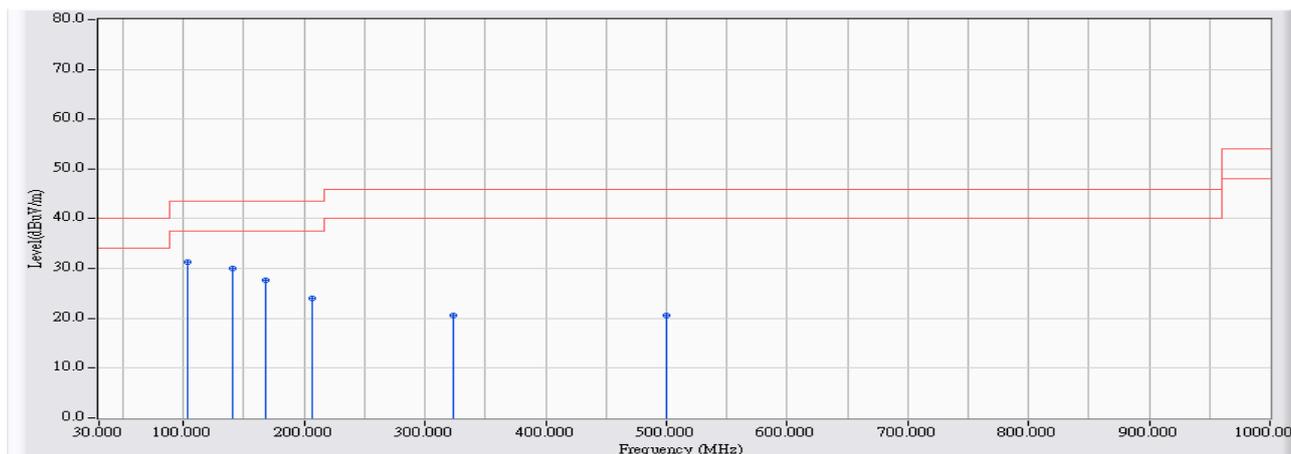


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	111.480	-12.220	39.323	27.103	-16.397	43.500	QUASPEAK
2		138.640	-12.500	38.580	26.081	-17.419	43.500	QUASPEAK
3		167.740	-13.950	35.026	21.075	-22.425	43.500	QUASPEAK
4		297.720	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN1 802.11n20_5785MHz

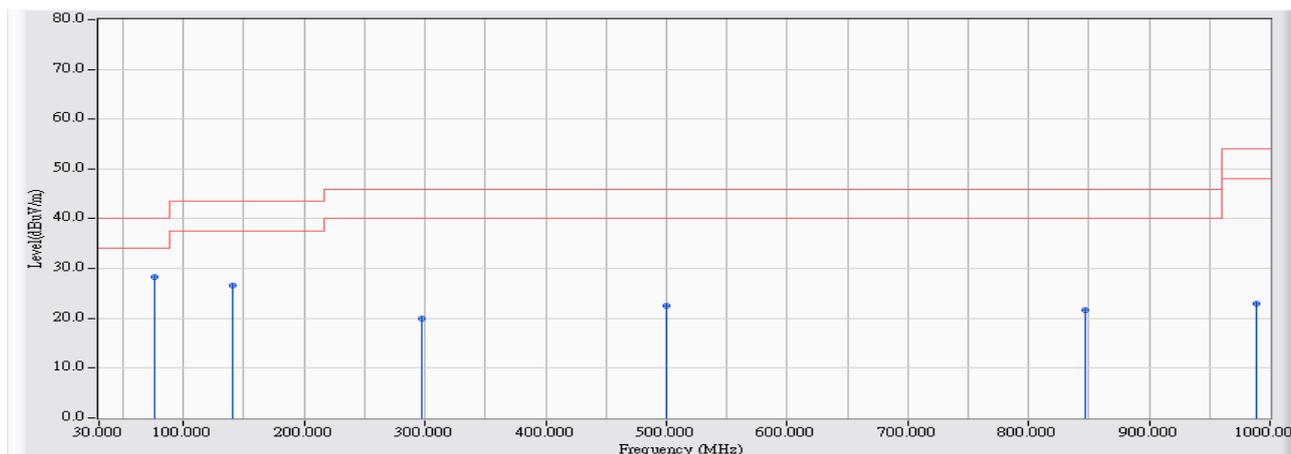


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	103.720	-12.582	43.920	31.338	-12.162	43.500	QUASPEAK
2		140.580	-12.579	42.558	29.979	-13.521	43.500	QUASPEAK
3		167.740	-13.950	41.635	27.684	-15.816	43.500	QUASPEAK
4		206.540	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN1 802.11n20_5785MHz

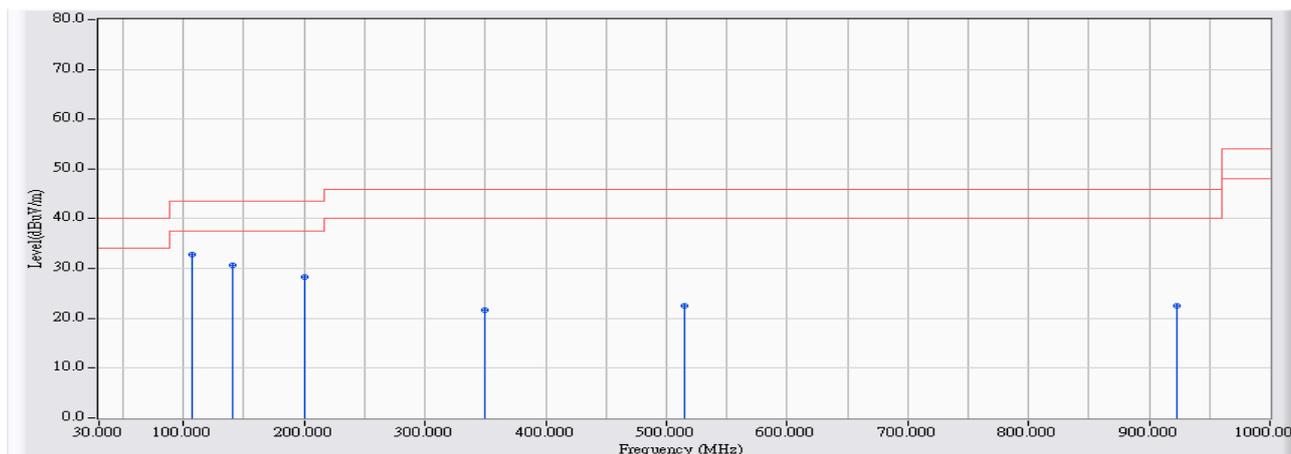


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	76.560	-16.526	44.782	28.256	-11.744	40.000	QUASPEAK
2		140.580	-12.579	39.257	26.678	-16.822	43.500	QUASPEAK
3		297.720	-9.973	29.871	19.898	-26.102	46.000	QUASPEAK
4		499.480	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN1 802.11n40M_5795MHz

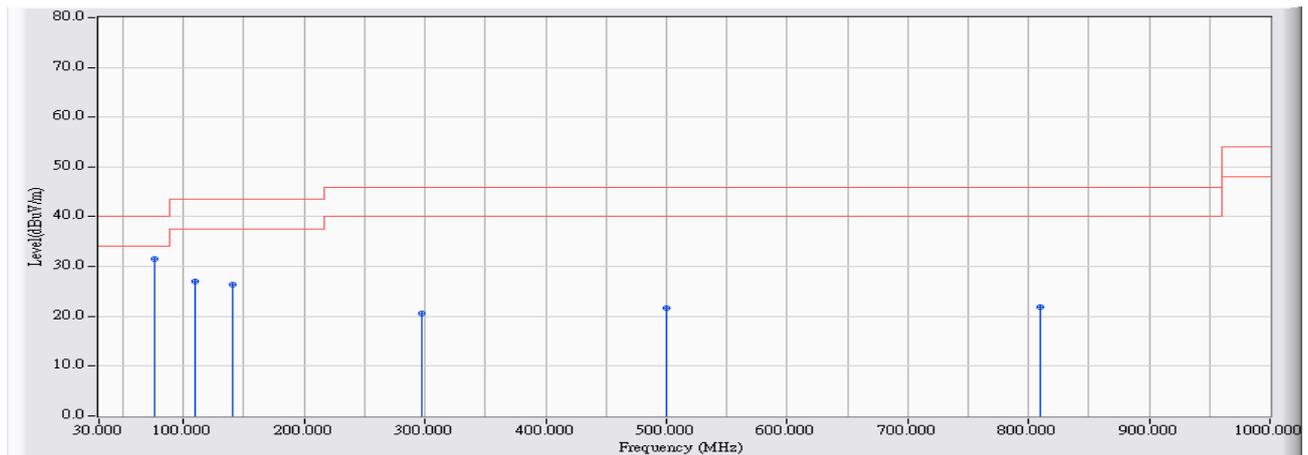


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	107.600	-12.401	45.257	32.856	-10.644	43.500	QUASPEAK
2		140.580	-12.579	43.153	30.574	-12.926	43.500	QUASPEAK
3		200.720	-14.615	43.002	28.388	-15.112	43.500	QUASPEAK
4		350.100	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN1 802.11n40M_5795MHz

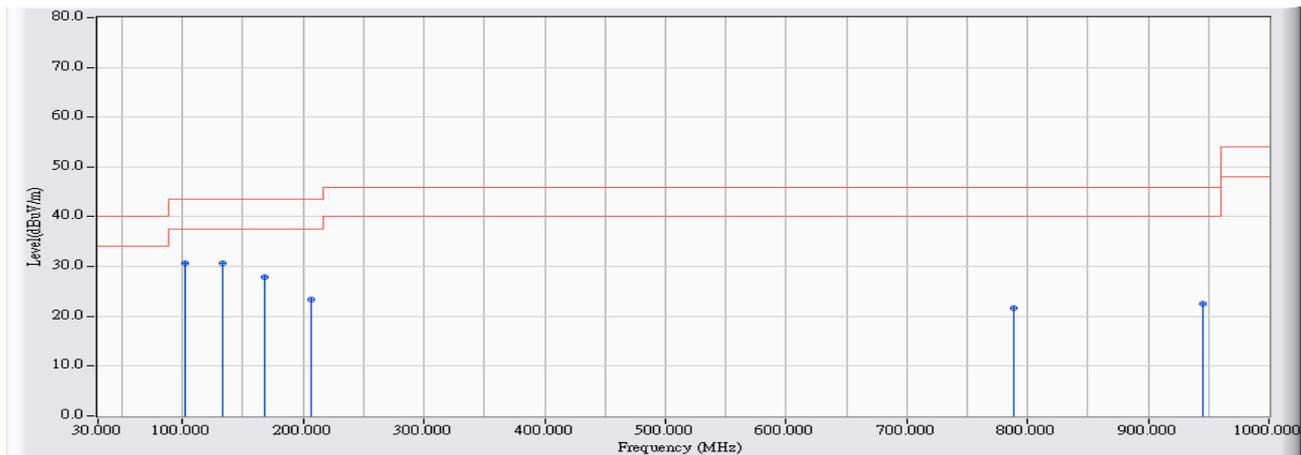


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	76.560	-16.526	48.091	31.565	-8.435	40.000	QUASPEAK
2		109.540	-12.311	39.367	27.056	-16.444	43.500	QUASPEAK
3		140.580	-12.579	39.011	26.432	-17.068	43.500	QUASPEAK
4		297.720	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN1 802.11ac80M_5775MHz

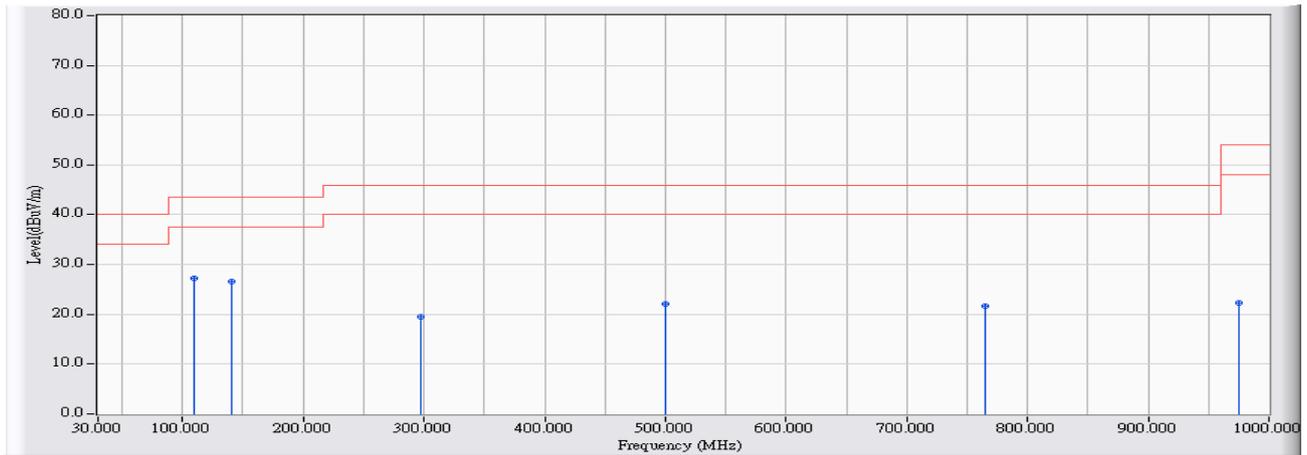


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	101.780	-12.672	43.262	30.589	-12.911	43.500	QUASPEAK
2	* 132.820	-12.289	42.906	30.618	-12.882	43.500	QUASPEAK
3	167.740	-13.950	41.890	27.939	-15.561	43.500	QUASPEAK
4	206.540	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN1 802.11ac80M_5775MHz

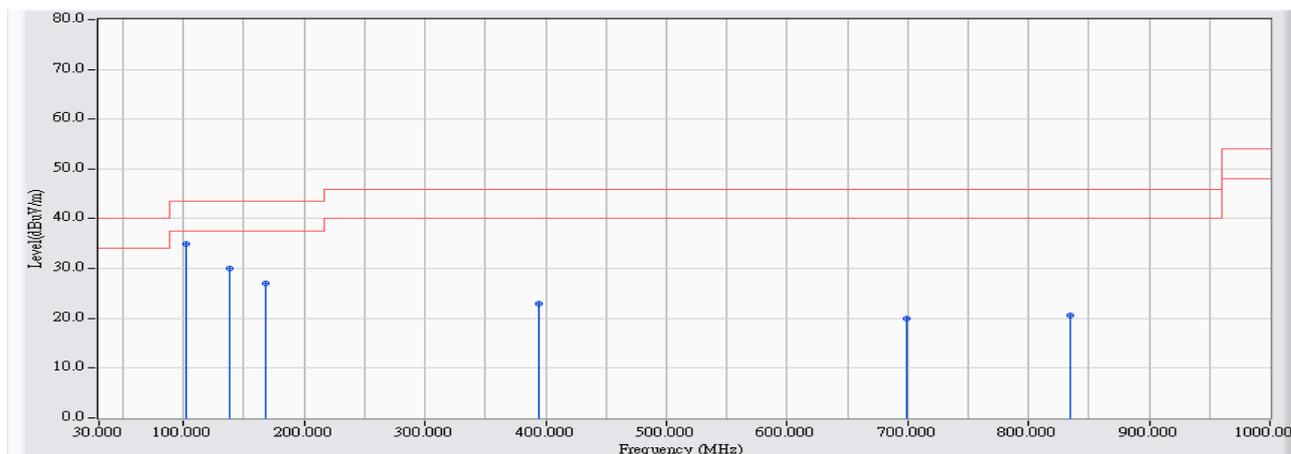


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	109.540	-12.311	39.567	27.256	-16.244	43.500	QUASPEAK
2		140.580	-12.579	39.184	26.605	-16.895	43.500	QUASPEAK
3		297.720	-9.973	29.593	19.620	-26.380	46.000	QUASPEAK
4		499.480	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN2 802.11a_5785MHz

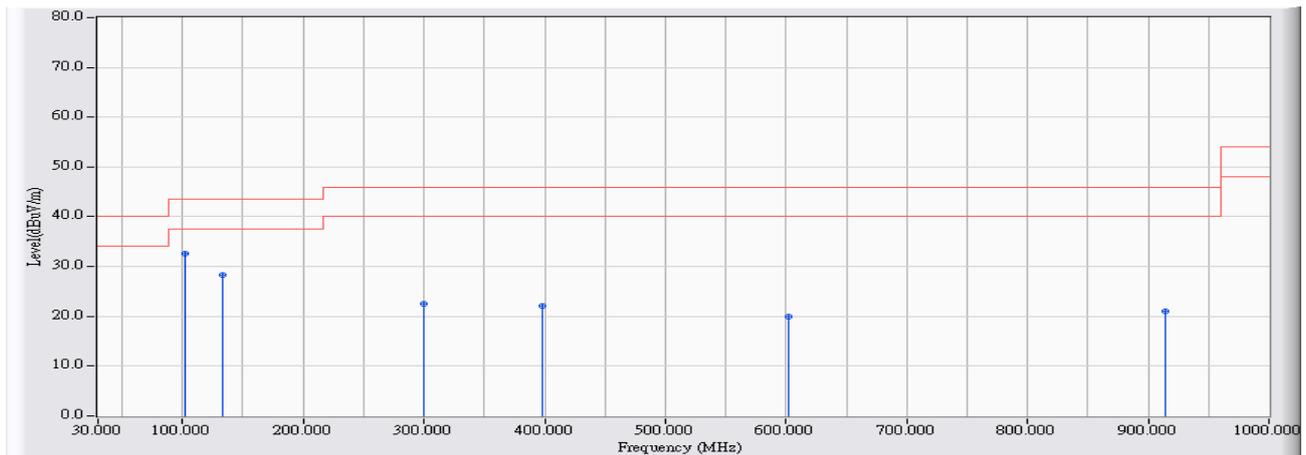


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	47.560	34.887	-8.613	43.500	QUASPEAK
2		138.640	-12.500	42.510	30.011	-13.489	43.500	QUASPEAK
3		167.740	-13.950	40.913	26.962	-16.538	43.500	QUASPEAK
4		394.720	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN2 802.11a_5785MHz

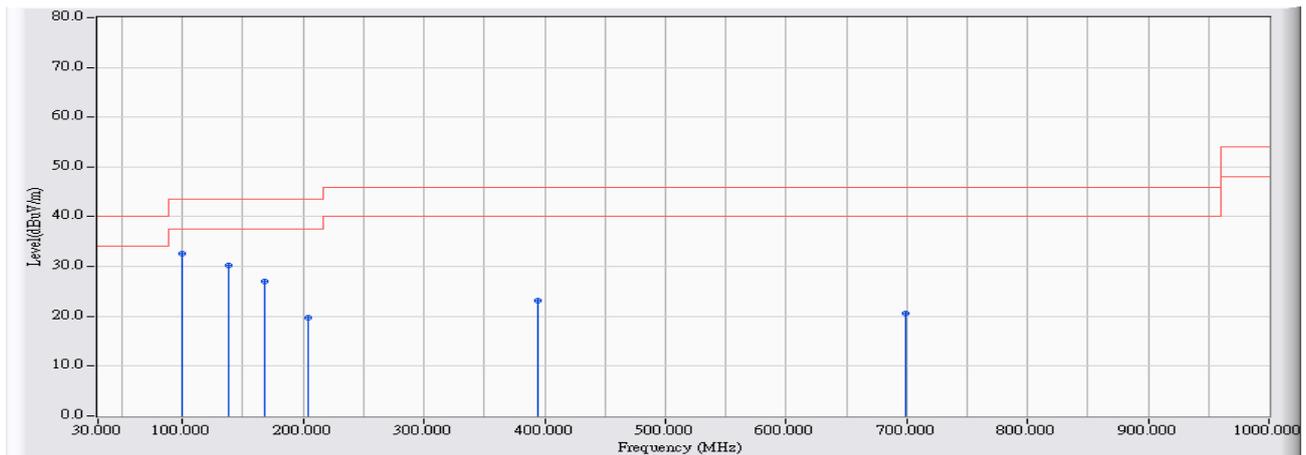


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	101.780	-12.672	45.214	32.541	-10.959	43.500	QUASPEAK
2		132.820	-12.289	40.699	28.411	-15.089	43.500	QUASPEAK
3		299.660	-9.934	32.479	22.545	-23.455	46.000	QUASPEAK
4		398.600	-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 measure 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 : M Mode 5:Transmit (CDD mode)_Adapter: AD890326_LAN2 802.11n20_5785MHz

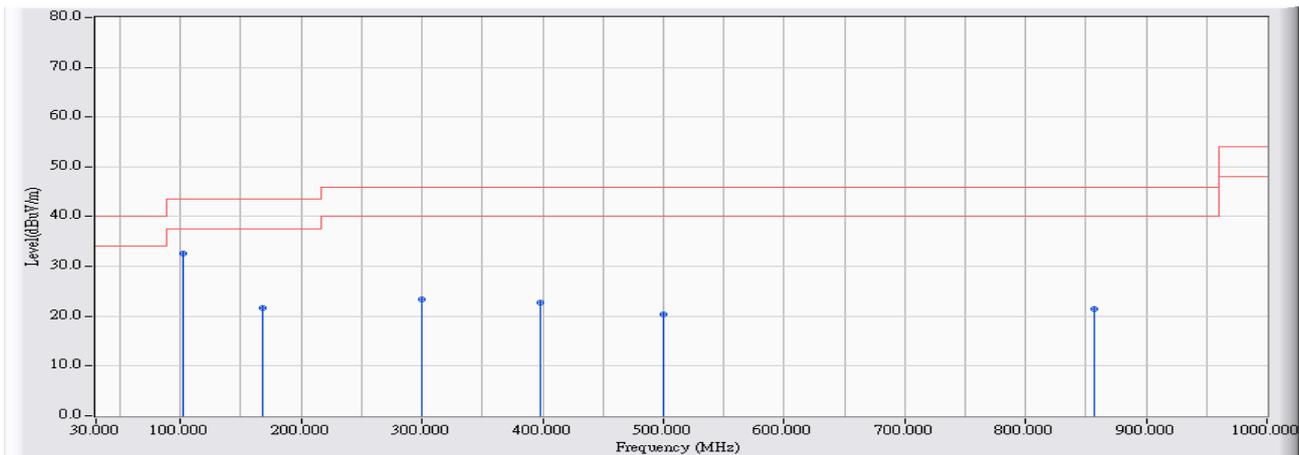


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	99.840	-12.793	45.442	32.649	-10.851	43.500	QUASPEAK
2		138.640	-12.500	42.645	30.146	-13.354	43.500	QUASPEAK
3		167.740	-13.950	40.928	26.977	-16.523	43.500	QUASPEAK
4		204.600	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN2 802.11n20_5785MHz</b>

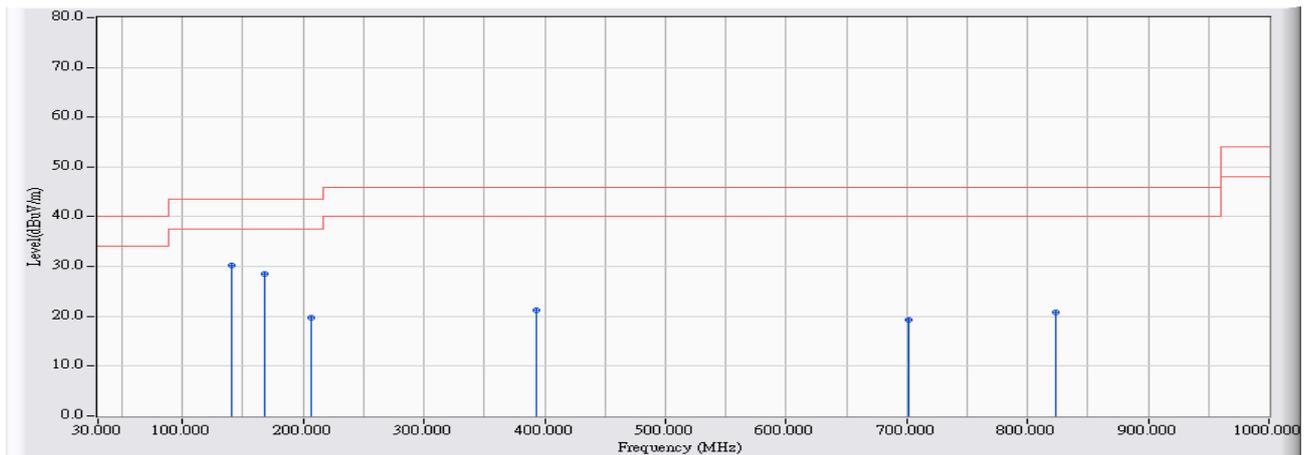


		<b>Frequency (MHz)</b>	<b>Correct Factor (dB)</b>	<b>Reading Level (dBuV)</b>	<b>Measure Level (dBuV/m)</b>	<b>Margin (dB)</b>	<b>Limit (dBuV/m)</b>	<b>Detector Type</b>
1	*	101.780	-12.672	45.323	32.650	-10.850	43.500	QUASPEAK
2		167.740	-13.950	35.687	21.736	-21.764	43.500	QUASPEAK
3		299.660	-9.934	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 measure 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 (CDD mode)_Adapter: AD890326_LAN2 802.11n40M_5795MHz

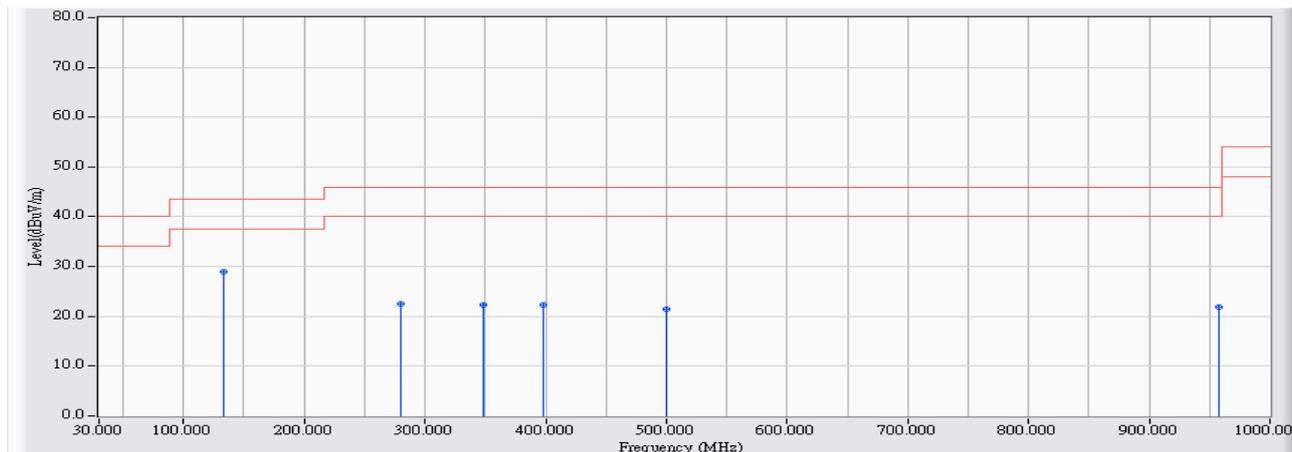


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	140.580	-12.579	42.801	30.222	-13.278	43.500	QUASPEAK
2		167.740	-13.950	42.403	28.452	-15.048	43.500	QUASPEAK
3		206.540	-14.178	33.986	19.808	-23.692	43.500	QUASPEAK
4		392.780	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN2 802.11n40M_5795MHz

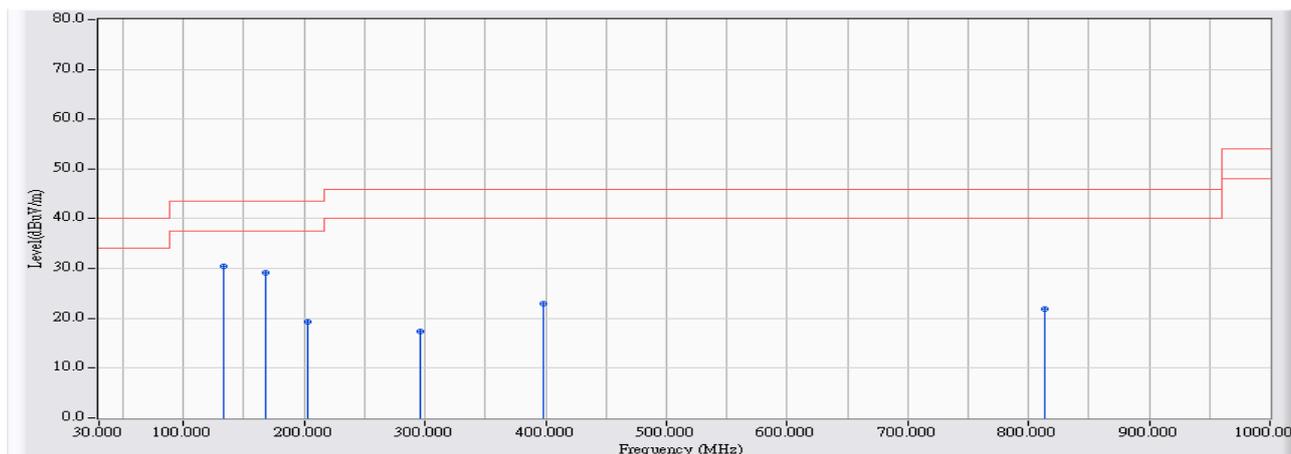


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	132.820	-12.289	41.136	28.848	-14.652	43.500	QUASPEAK
2		280.260	-10.320	32.780	22.460	-23.540	46.000	QUASPEAK
3		348.160	-8.742	31.108	22.367	-23.633	46.000	QUASPEAK
4		398.600	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN2 802.11ac80_5775MHz

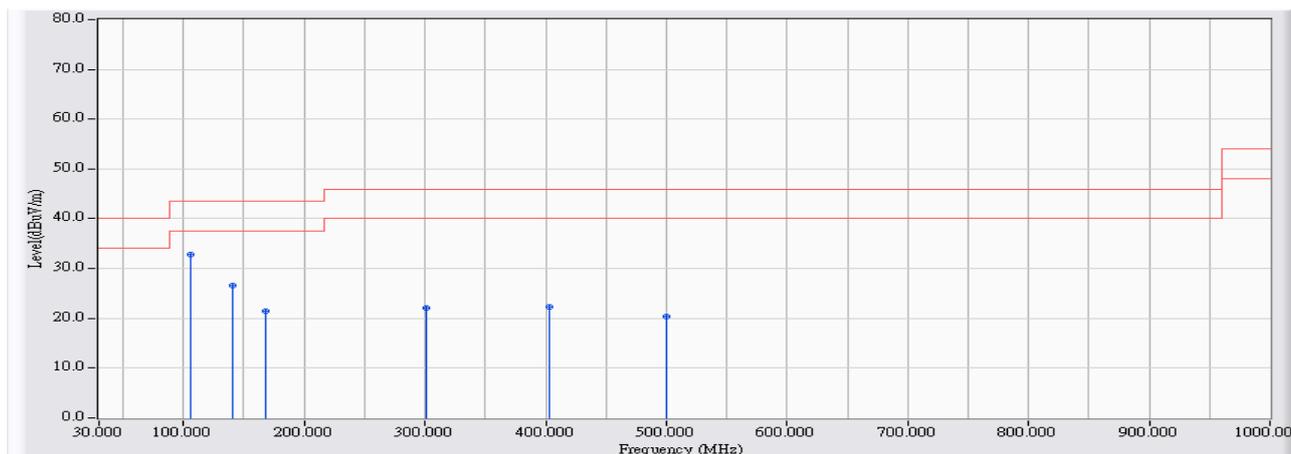


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	132.820	-12.289	42.802	30.514	-12.986	43.500	QUASPEAK
2		167.740	-13.950	43.117	29.166	-14.334	43.500	QUASPEAK
3		202.660	-14.469	33.707	19.238	-24.262	43.500	QUASPEAK
4		295.780	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN2 802.11ac80_5775MHz

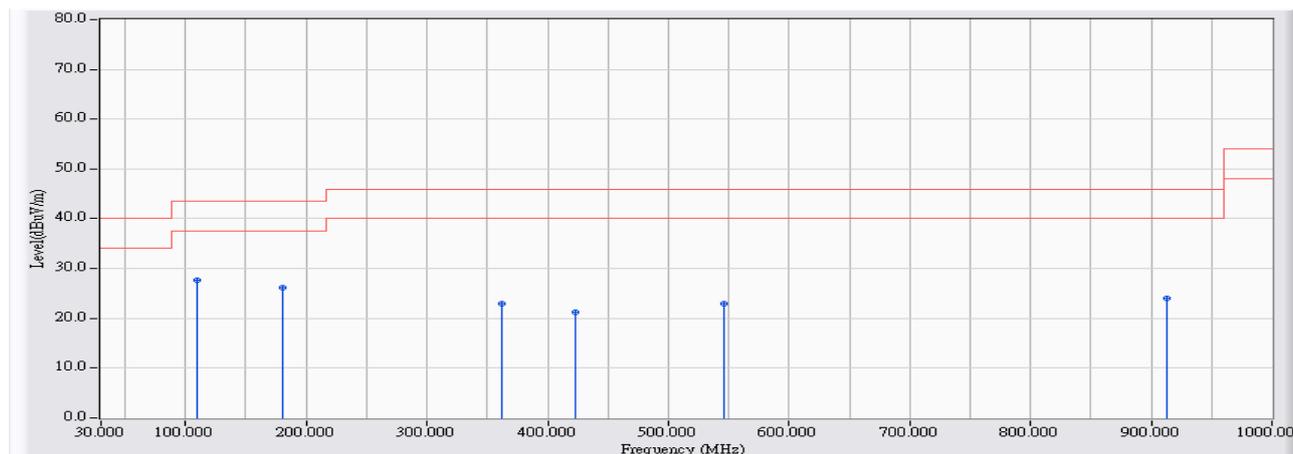


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	105.660	-12.492	45.295	32.803	-10.697	43.500	QUASPEAK
2		140.580	-12.579	39.113	26.534	-16.966	43.500	QUASPEAK
3		167.740	-13.950	35.354	21.403	-22.097	43.500	QUASPEAK
4		301.600	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN3 802.11a_5785MHz

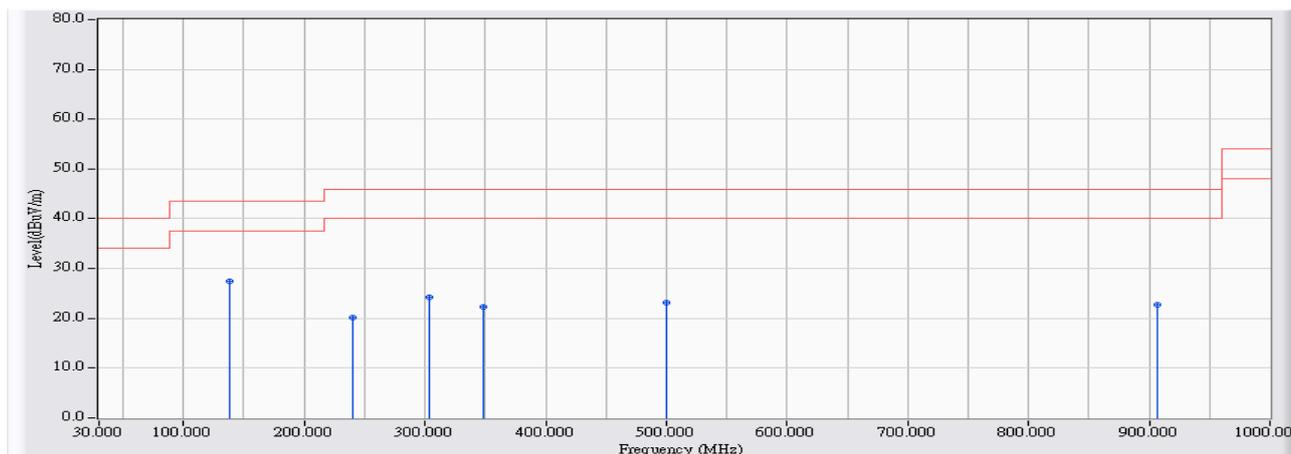


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	109.217	-12.326	39.944	27.618	-15.882	43.500	QUASPEAK
2		180.350	-14.522	40.790	26.268	-17.232	43.500	QUASPEAK
3		361.417	-8.400	31.342	22.942	-23.058	46.000	QUASPEAK
4		422.850	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN3 802.11a_5785MHz

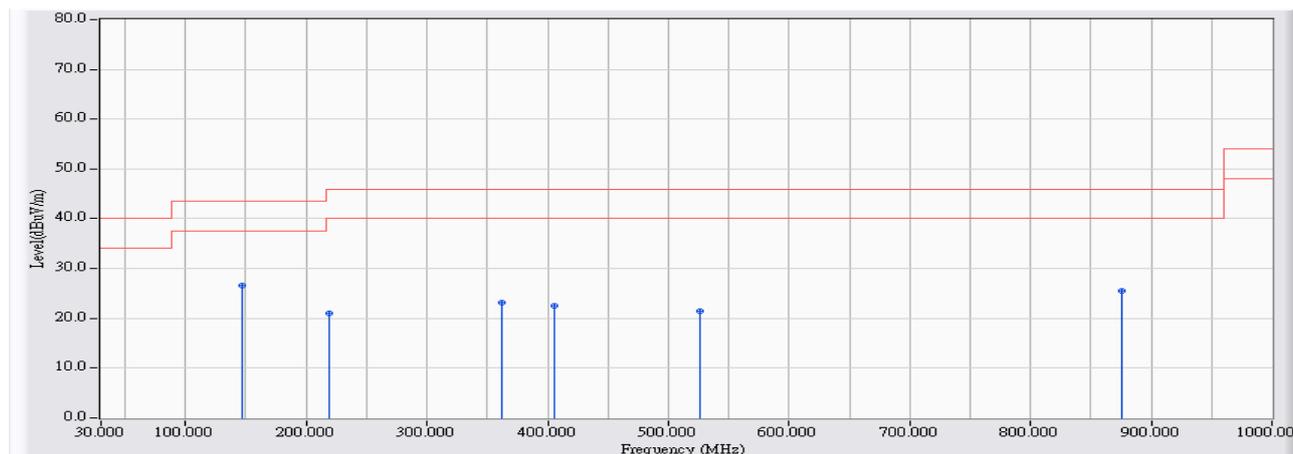


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	138.317	-12.487	39.912	27.424	-16.076	43.500	QUASPEAK
2		240.167	-11.659	31.790	20.131	-25.869	46.000	QUASPEAK
3		303.217	-9.848	34.048	24.200	-21.800	46.000	QUASPEAK
4		348.483	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN3 802.11n20_5785MHz

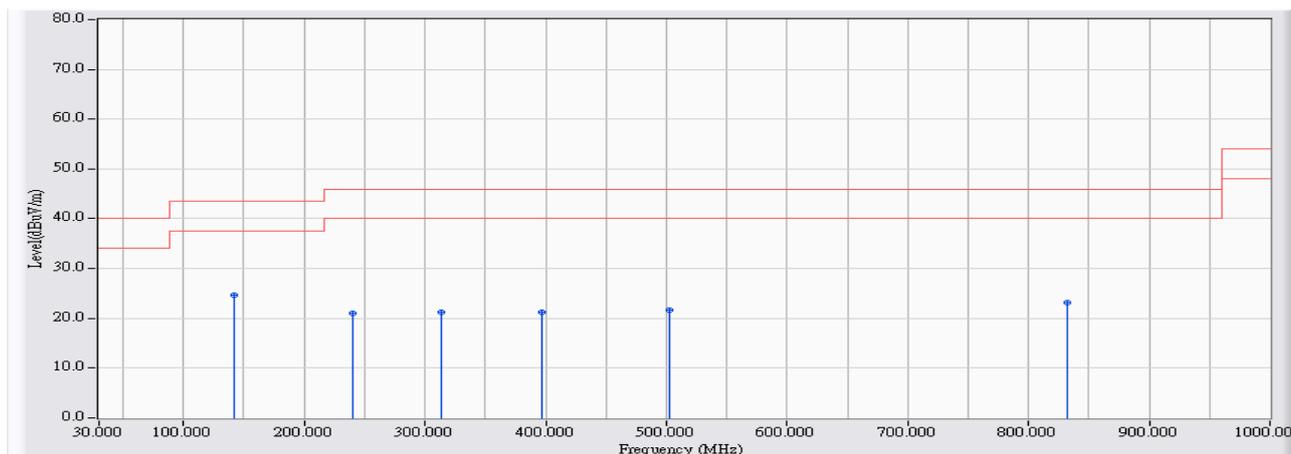


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	146.400	-12.881	39.387	26.506	-16.994	43.500	QUASPEAK
2		219.150	-13.234	34.296	21.063	-24.937	46.000	QUASPEAK
3		361.417	-8.400	31.476	23.076	-22.924	46.000	QUASPEAK
4		405.067	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN3 802.11n20_5785MHz

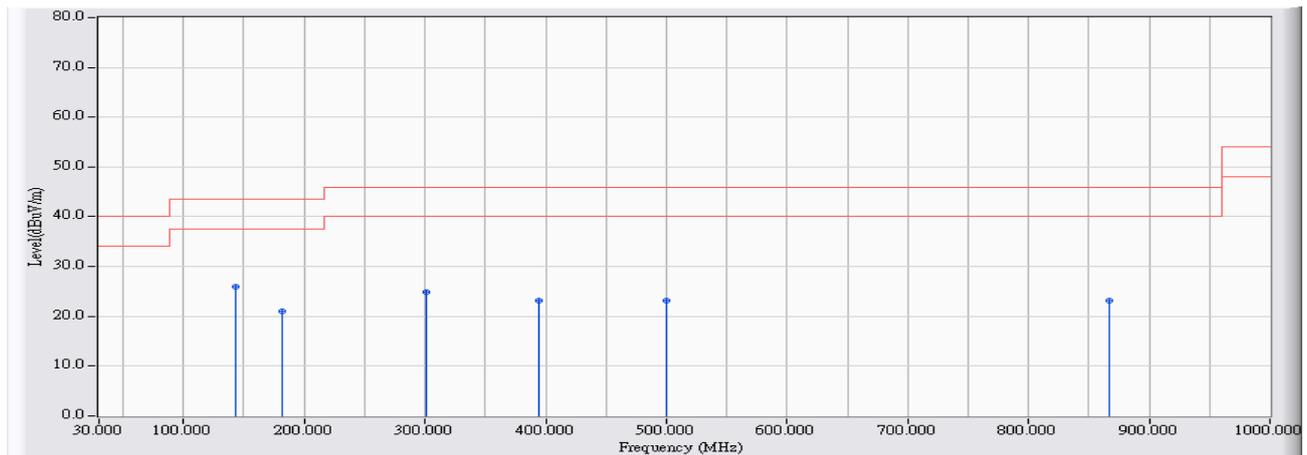


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	141.550	-12.629	37.220	24.591	-18.909	43.500	QUASPEAK
2		240.167	-11.659	32.580	20.921	-25.079	46.000	QUASPEAK
3		312.917	-9.609	30.747	21.138	-24.862	46.000	QUASPEAK
4		396.983	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN3 802.11n(40MHz)_5795MHz

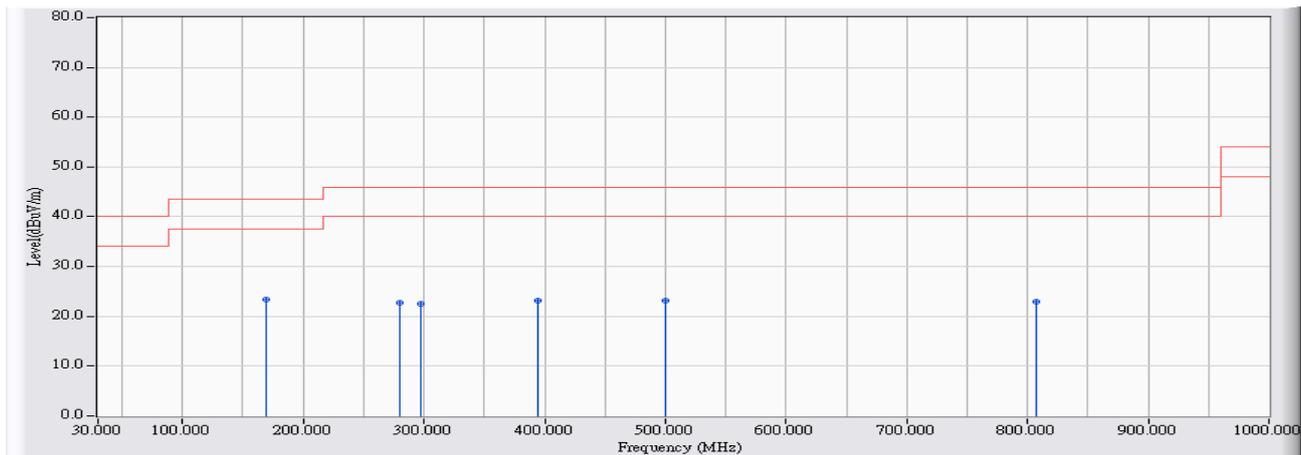


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	143.167	-12.713	38.560	25.847	-17.653	43.500	QUASPEAK
2		181.967	-14.535	35.450	20.916	-22.584	43.500	QUASPEAK
3		301.600	-9.888	34.712	24.824	-21.176	46.000	QUASPEAK
4		393.750	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN3 802.11n(40MHz)_5795MHz

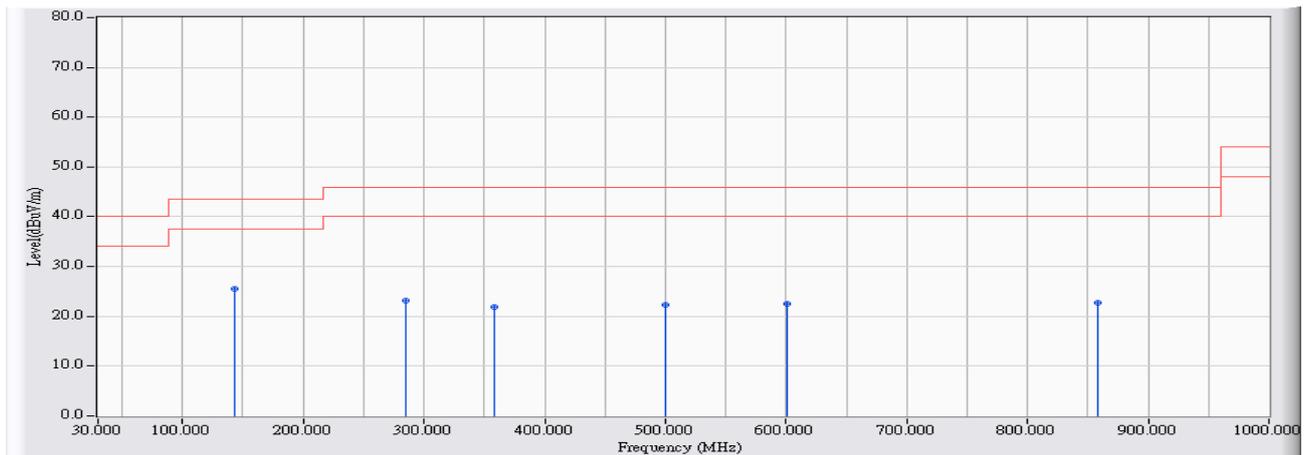


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	169.033	-14.011	37.492	23.481	-20.019	43.500	QUASPEAK
2		280.583	-10.314	32.965	22.652	-23.348	46.000	QUASPEAK
3		296.750	-9.991	32.606	22.614	-23.386	46.000	QUASPEAK
4		393.750	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN3 802.11ac80M_5775MHz

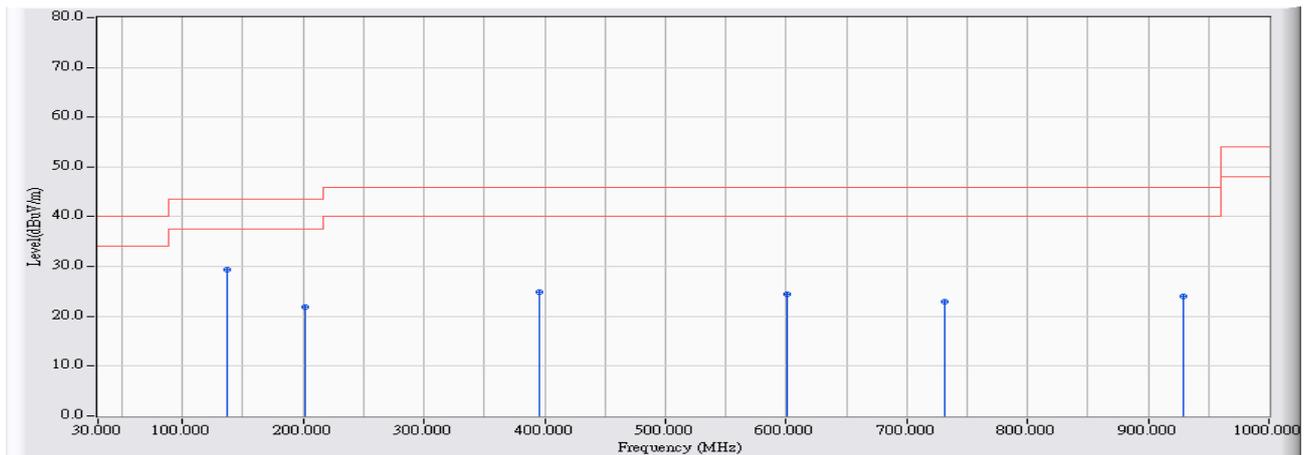


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	143.167	-12.713	38.227	25.514	-17.986	43.500	QUASPEAK
2		285.433	-10.217	33.324	23.107	-22.893	46.000	QUASPEAK
3		358.183	-8.484	30.277	21.793	-24.207	46.000	QUASPEAK
4		500.450	-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 measure 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 (CDD mode)_Adapter: AD890326_LAN3 802.11ac80M_5775MHz



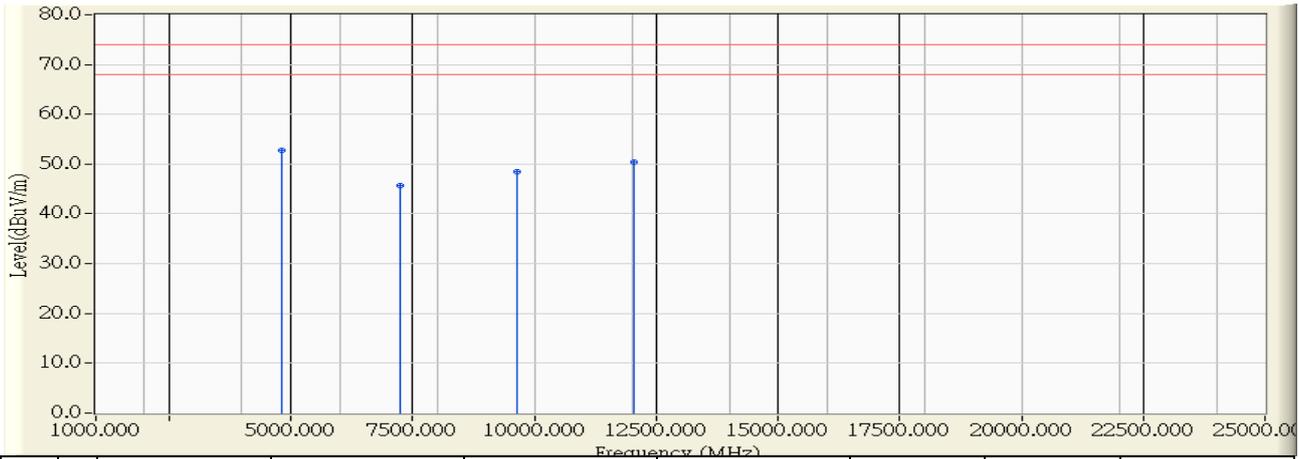
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	136.700	-12.429	41.832	29.403	-14.097	43.500	QUASPEAK
2		201.367	-14.566	36.360	21.794	-21.706	43.500	QUASPEAK
3		395.367	-7.520	32.364	24.844	-21.156	46.000	QUASPEAK
4		600.683	-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 measure level.
3. Measurement Level = Reading Level + Correct Factor.

Above 1GHz Spurious

Site : CB1	Time : 2013/08/29 - 11:38
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 Router1	Note : 802.11g 2412MHz

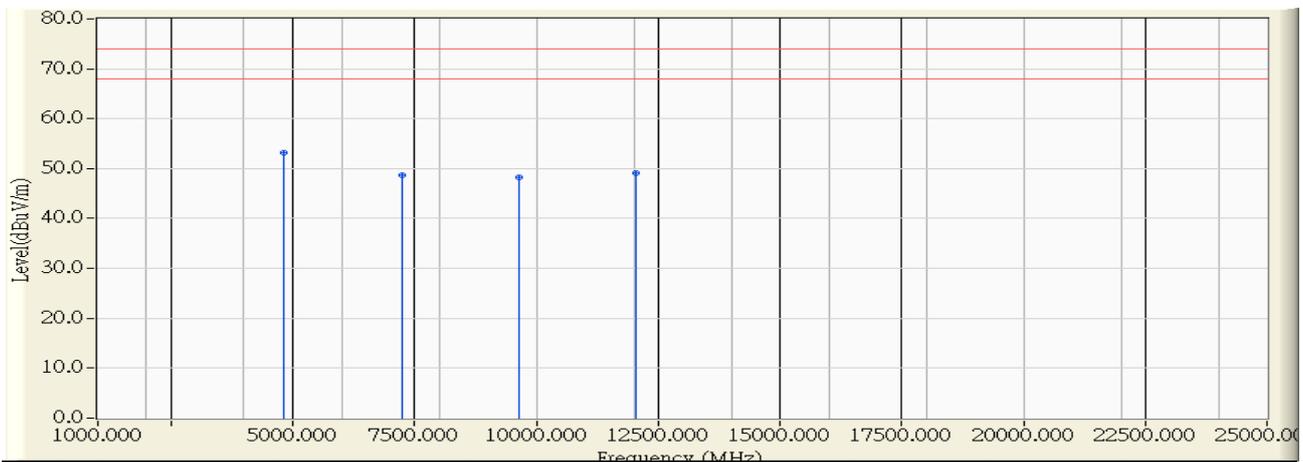


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4824.000	-0.617	53.400	52.783	-21.217	74.000	PEAK
2		7236.000	5.445	40.150	45.595	-28.405	74.000	PEAK
3		9648.000	9.226	39.220	48.446	-25.554	74.000	PEAK
4		12060.000	11.115	39.310	50.425	-23.575	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 : 2013/08/29 - 11:44
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 Router1	Note : 802.11b 2412MHz

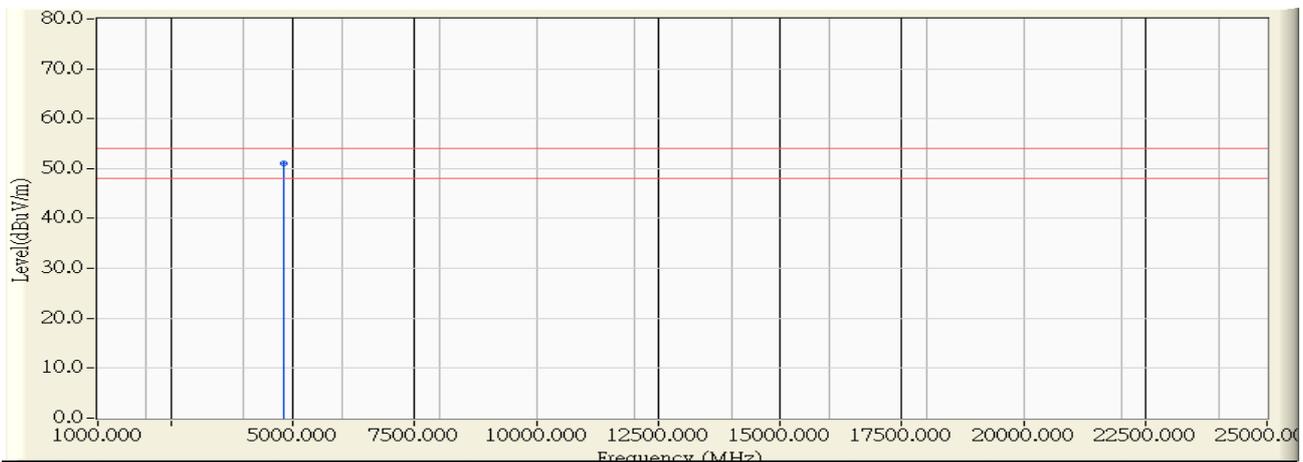


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4824.000	-0.617	53.900	53.283	-20.717	74.000	PEAK
2		7236.000	5.445	43.260	48.705	-25.295	74.000	PEAK
3		9648.000	9.226	38.980	48.206	-25.794	74.000	PEAK
4		12060.000	11.115	37.910	49.025	-24.975	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 : 2013/08/29 - 11:44
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 Router1	Note : 802.11b 2412MHz

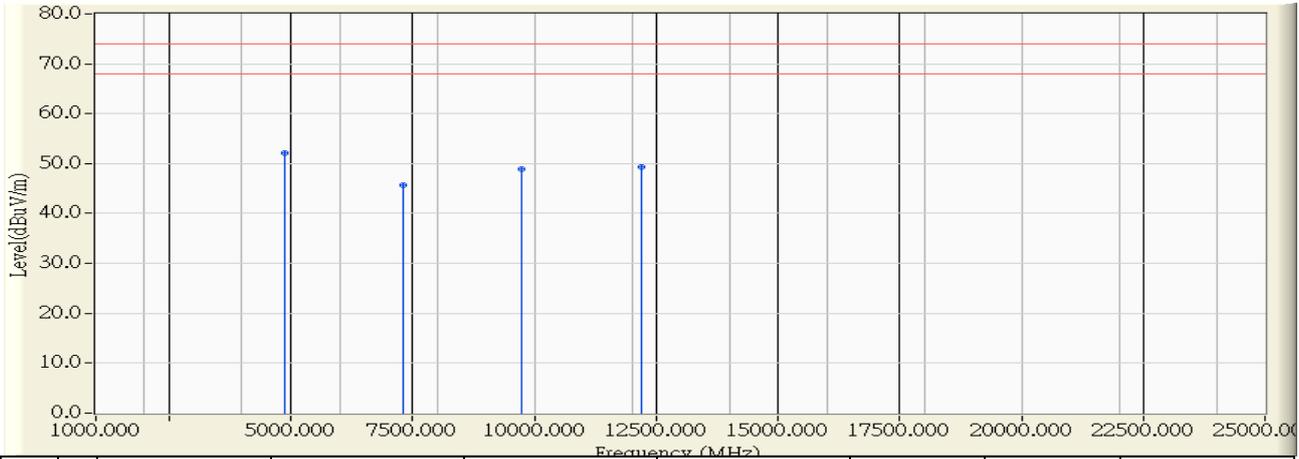


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4824.000	-0.617	51.710	51.093	-2.907	54.000	AVERAGE

**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 : 2013/08/29 - 11:54
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 Router1	Note : 802.11b 2437MHz

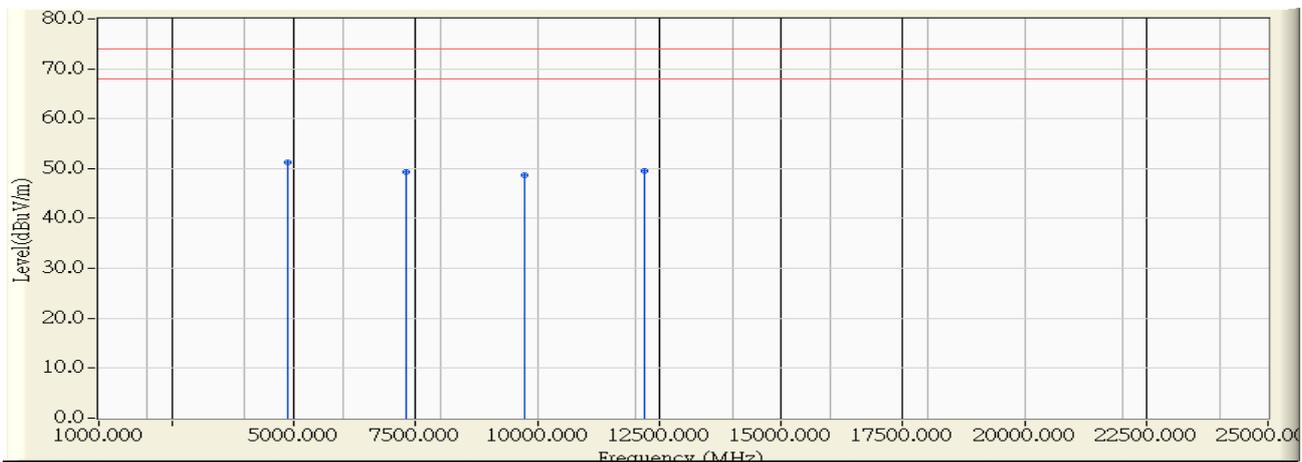


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4874.000	-0.495	52.670	52.175	-21.825	74.000	PEAK
2		7311.000	5.608	40.050	45.657	-28.343	74.000	PEAK
3		9748.000	9.873	39.120	48.993	-25.007	74.000	PEAK
4		12185.000	11.058	38.290	49.348	-24.652	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 : 2013/08/29 - 11:57
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 Router1	Note : 802.11b 2437MHz

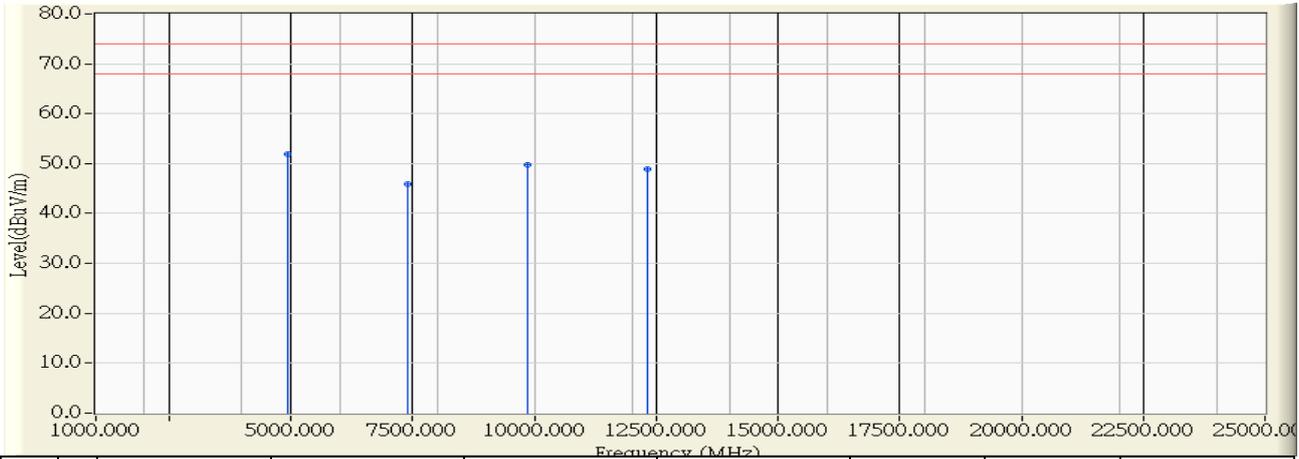


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4874.000	-0.495	51.760	51.265	-22.735	74.000	PEAK
2		7311.000	5.608	43.680	49.287	-24.713	74.000	PEAK
3		9748.000	9.873	38.830	48.703	-25.297	74.000	PEAK
4		12185.000	11.058	38.440	49.498	-24.502	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 : 2013/08/29 - 12:00
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router1	Note : 802.11b 2462MHz

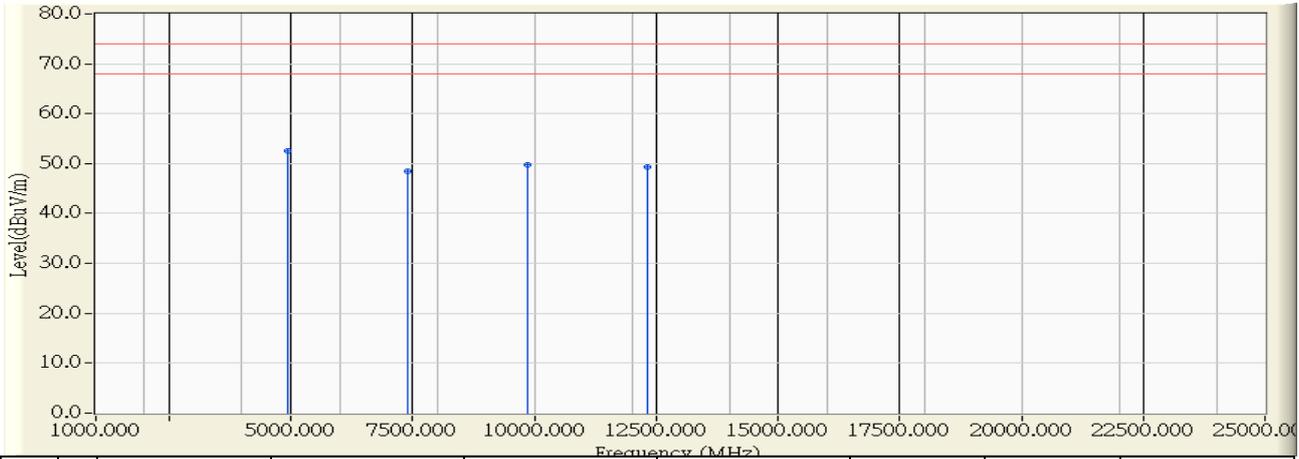


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4924.000	-0.373	52.360	51.987	-22.013	74.000	PEAK
2		7386.000	5.770	40.120	45.890	-28.110	74.000	PEAK
3		9848.000	10.521	39.170	49.691	-24.309	74.000	PEAK
4		12310.000	11.001	37.870	48.871	-25.129	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 : 2013/08/29 - 13:08
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 Router1	Note : 802.11b 2462MHz

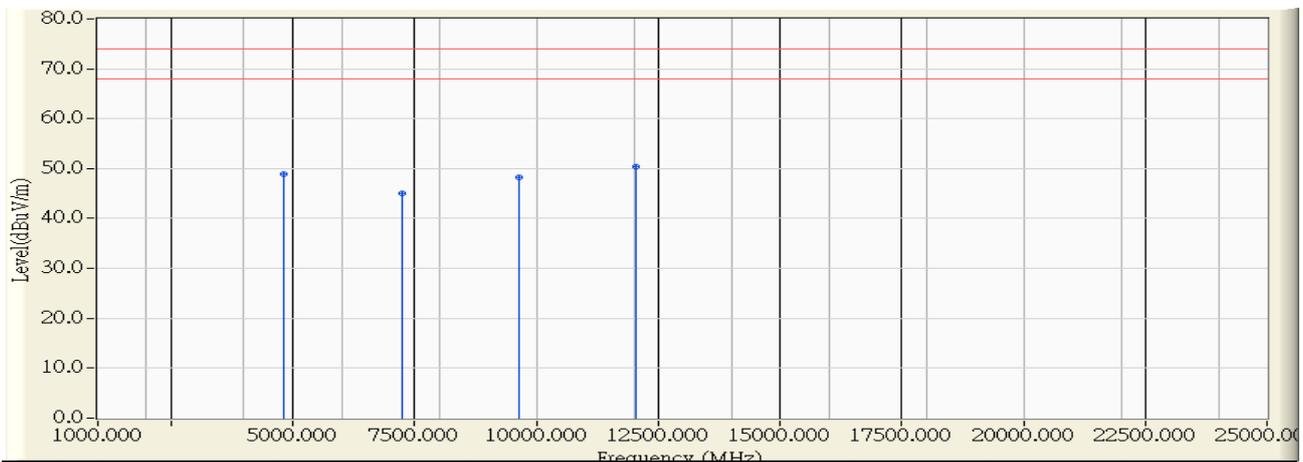


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4924.000	-0.373	52.920	52.547	-21.453	74.000	PEAK
2		7386.000	5.770	42.690	48.460	-25.540	74.000	PEAK
3		9848.000	10.521	39.270	49.791	-24.209	74.000	PEAK
4		12310.000	11.001	38.390	49.391	-24.609	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 : 2013/08/29 - 13:16
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 Router1	Note : 802.11g 2412MHz

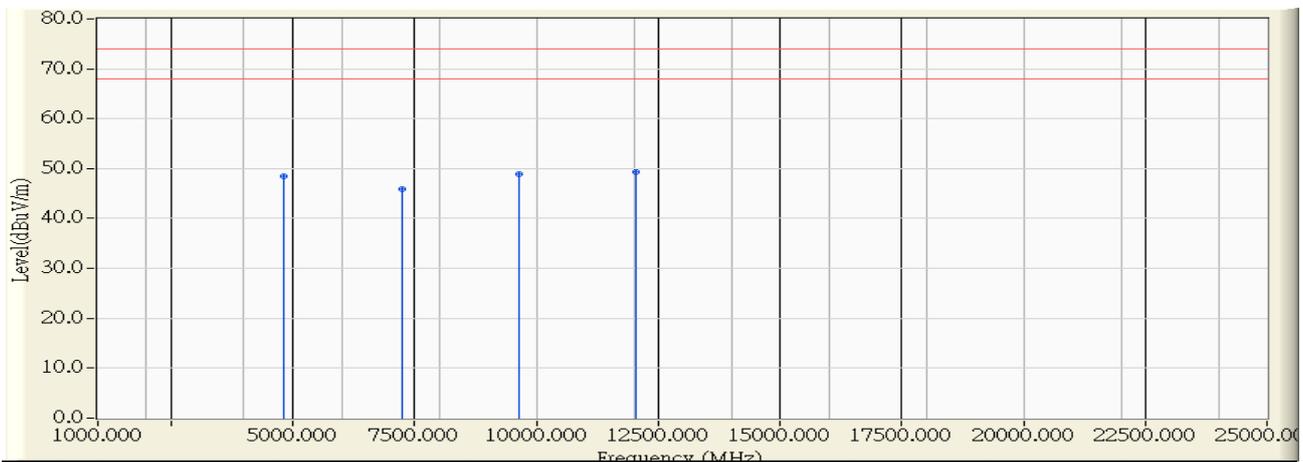


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4824.000	-0.617	49.520	48.903	-25.097	74.000	PEAK
2	7236.000	5.445	39.570	45.015	-28.985	74.000	PEAK
3	9648.000	9.226	39.100	48.326	-25.674	74.000	PEAK
4	* 12060.000	11.115	39.190	50.305	-23.695	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 : 2013/08/29 - 13:19
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 Router1	Note : 802.11g 2412MHz

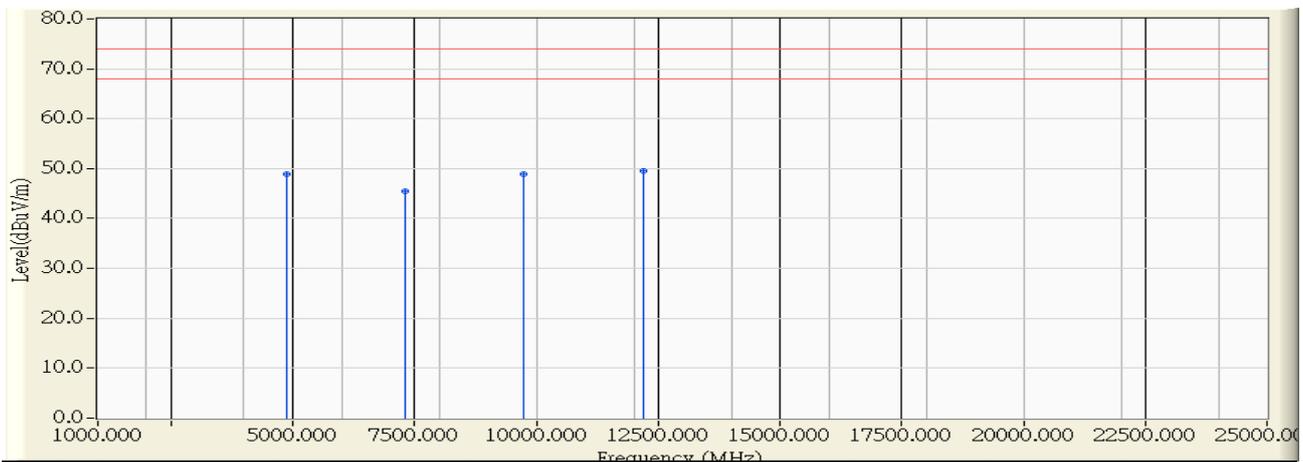


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4824.000	-0.617	49.120	48.503	-25.497	74.000	PEAK
2	7236.000	5.445	40.390	45.835	-28.165	74.000	PEAK
3	9648.000	9.226	39.780	49.006	-24.994	74.000	PEAK
4	* 12060.000	11.115	38.170	49.285	-24.715	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 : 2013/08/29 - 13:22
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 Router1	Note : 802.11g 2437MHz

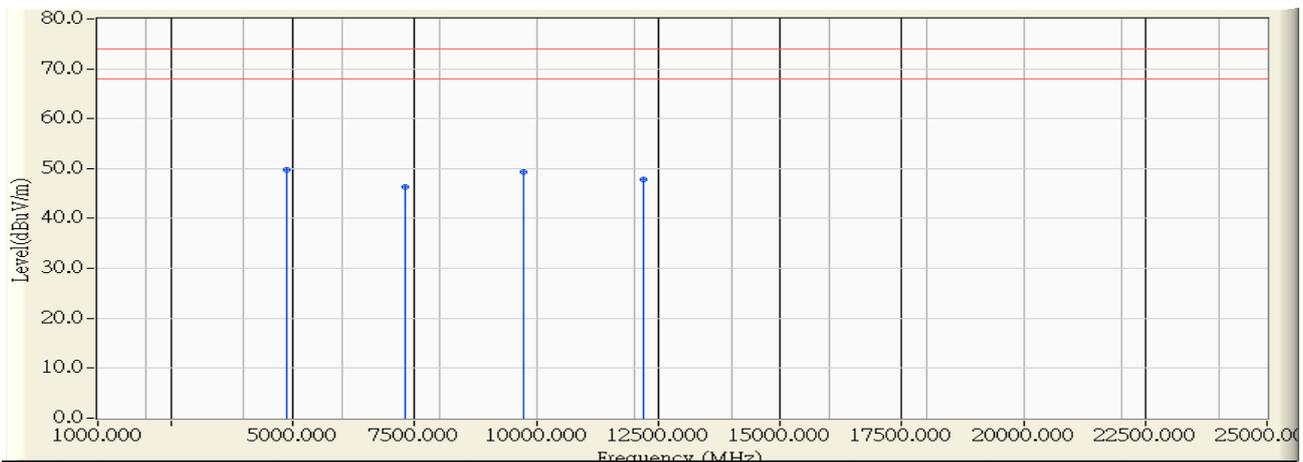


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4874.000	-0.495	49.430	48.935	-25.065	74.000	PEAK
2	7311.000	5.608	39.760	45.367	-28.633	74.000	PEAK
3	9748.000	9.873	39.010	48.883	-25.117	74.000	PEAK
4	* 12185.000	11.058	38.510	49.568	-24.432	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 : 2013/08/29 - 13:26
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 Router1	Note : 802.11g 2437MHz

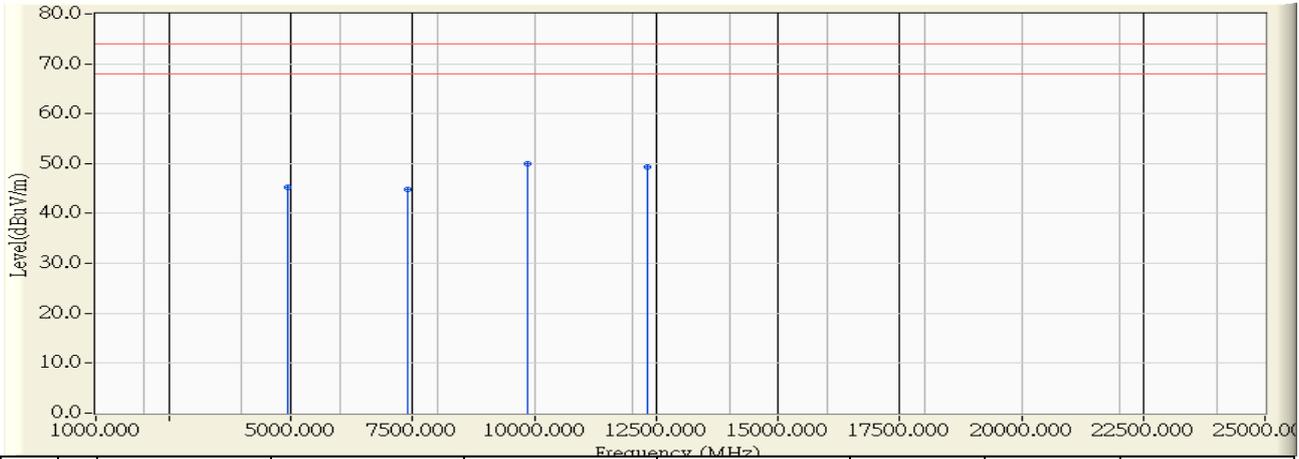


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	4874.000	-0.495	50.190	49.695	-24.305	74.000	PEAK
2		7311.000	5.608	40.750	46.357	-27.643	74.000	PEAK
3		9748.000	9.873	39.360	49.233	-24.767	74.000	PEAK
4		12185.000	11.058	36.680	47.738	-26.262	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 : 2013/08/29 - 13:29
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 Router1	Note : 802.11g 2462MHz

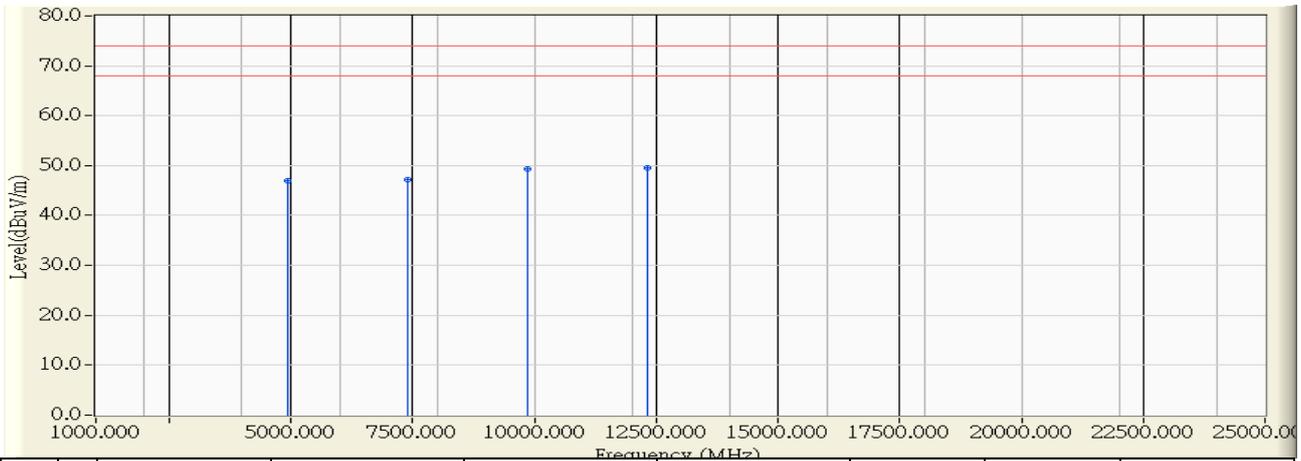


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4924.000	-0.373	45.580	45.207	-28.793	74.000	PEAK
2	7386.000	5.770	39.060	44.830	-29.170	74.000	PEAK
3	* 9848.000	10.521	39.390	49.911	-24.089	74.000	PEAK
4	12310.000	11.001	38.350	49.351	-24.649	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 : 2013/08/29 - 13:33
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router1	Note : 802.11g 2462MHz

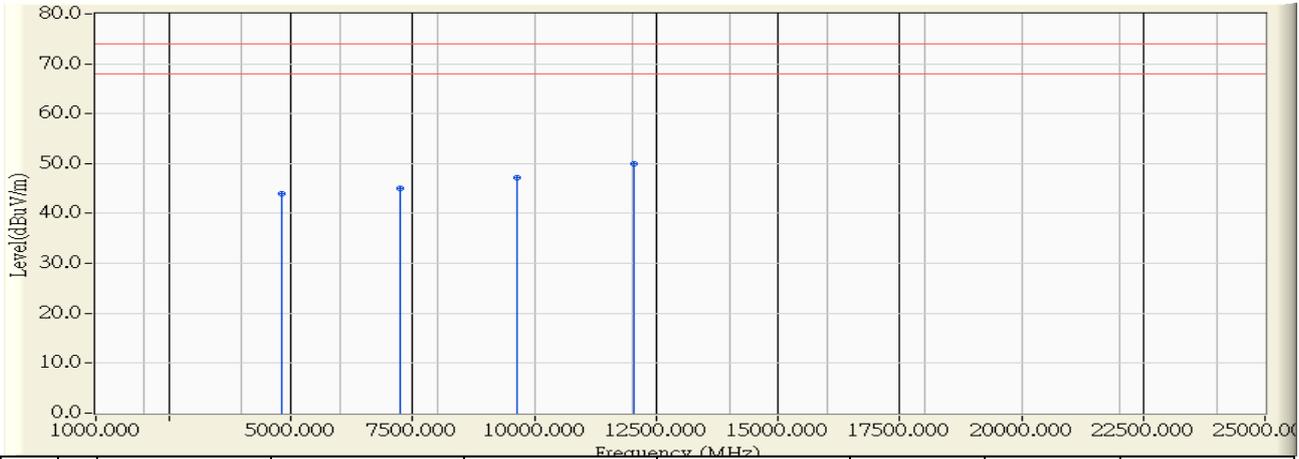


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4924.000	-0.373	47.260	46.887	-27.113	74.000	PEAK
2	7386.000	5.770	41.350	47.120	-26.880	74.000	PEAK
3	9848.000	10.521	38.830	49.351	-24.649	74.000	PEAK
4	* 12310.000	11.001	38.650	49.651	-24.349	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 : 2013/08/29 - 13:37
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router1	Note : 802.11n20 2412MHz

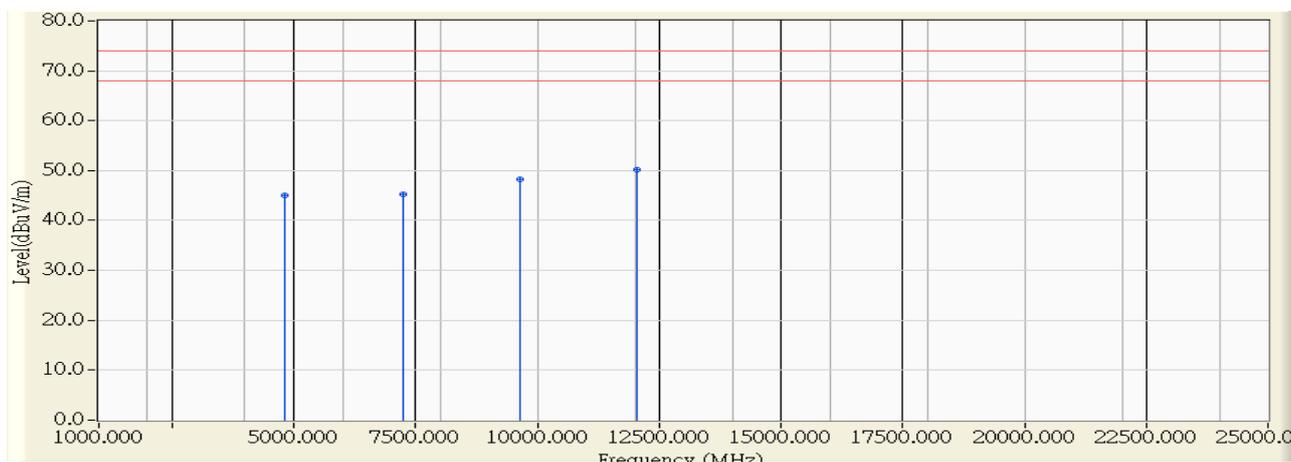


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4824.000	-0.617	44.620	44.003	-29.997	74.000	PEAK
2	7236.000	5.445	39.580	45.025	-28.975	74.000	PEAK
3	9648.000	9.226	37.980	47.206	-26.794	74.000	PEAK
4	* 12060.000	11.115	38.920	50.035	-23.965	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 : 2013/08/29 - 13:40
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 Router1	Note : 802.11n20 2412MHz

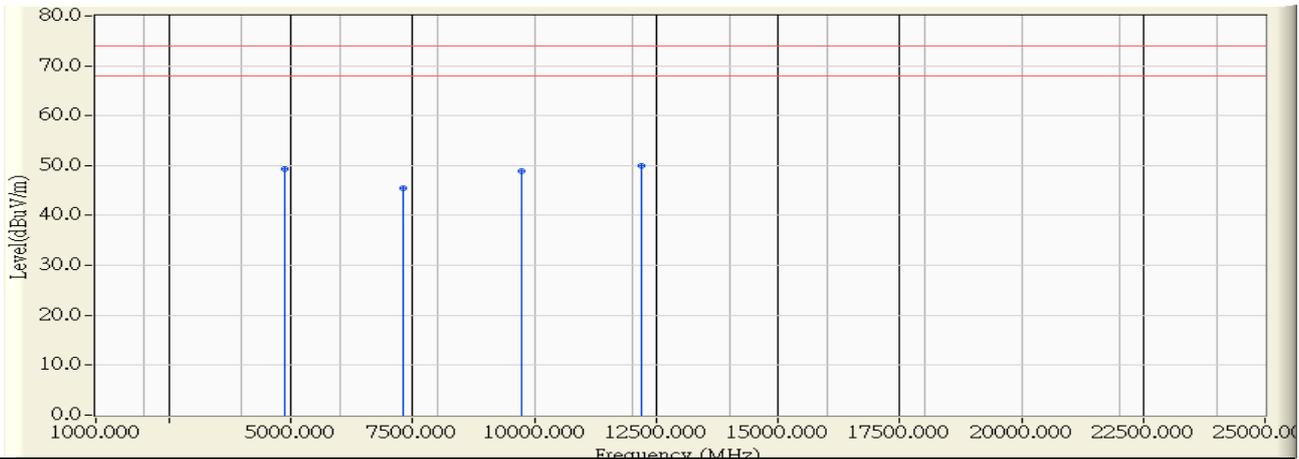


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4824.000	-0.617	45.580	44.963	-29.037	74.000	PEAK
2	7236.000	5.445	39.830	45.275	-28.725	74.000	PEAK
3	9648.000	9.226	39.070	48.296	-25.704	74.000	PEAK
4	* 12060.000	11.115	39.040	50.155	-23.845	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 : 2013/08/29 - 13:44
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router1	Note : 802.11n20 2437MHz

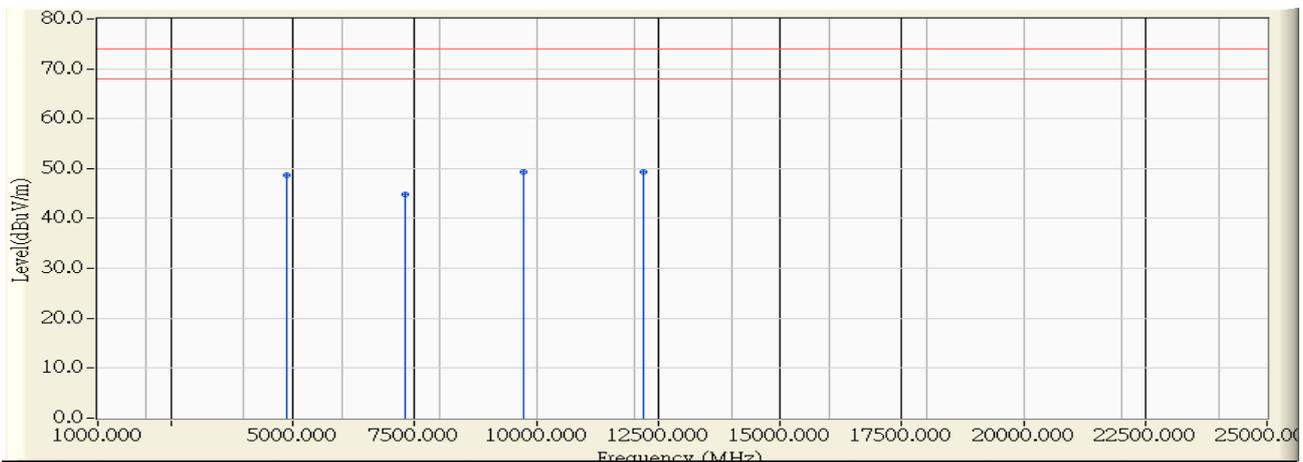


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4874.000	-0.495	49.760	49.265	-24.735	74.000	PEAK
2	7311.000	5.608	39.830	45.437	-28.563	74.000	PEAK
3	9748.000	9.873	39.010	48.883	-25.117	74.000	PEAK
4	* 12185.000	11.058	38.980	50.038	-23.962	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 : 2013/08/29 - 13:46
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 Router1	Note : 802.11n20 2437MHz

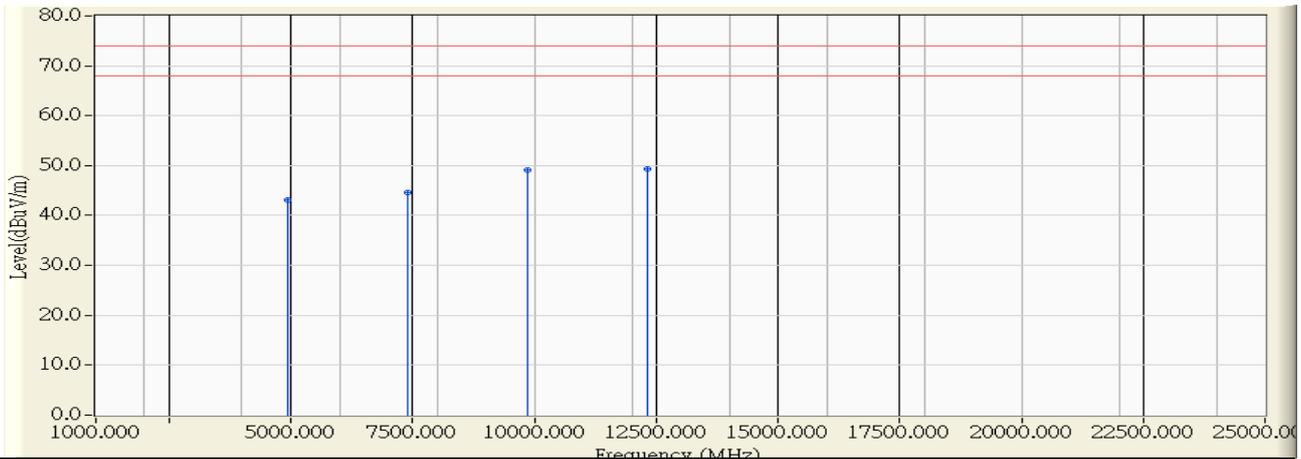


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4874.000	-0.495	49.110	48.615	-25.385	74.000	PEAK
2	7311.000	5.608	39.160	44.767	-29.233	74.000	PEAK
3	* 9748.000	9.873	39.460	49.333	-24.667	74.000	PEAK
4	12185.000	11.058	38.250	49.308	-24.692	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 : 2013/08/29 - 13:50
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router1	Note : 802.11n20 2462MHz

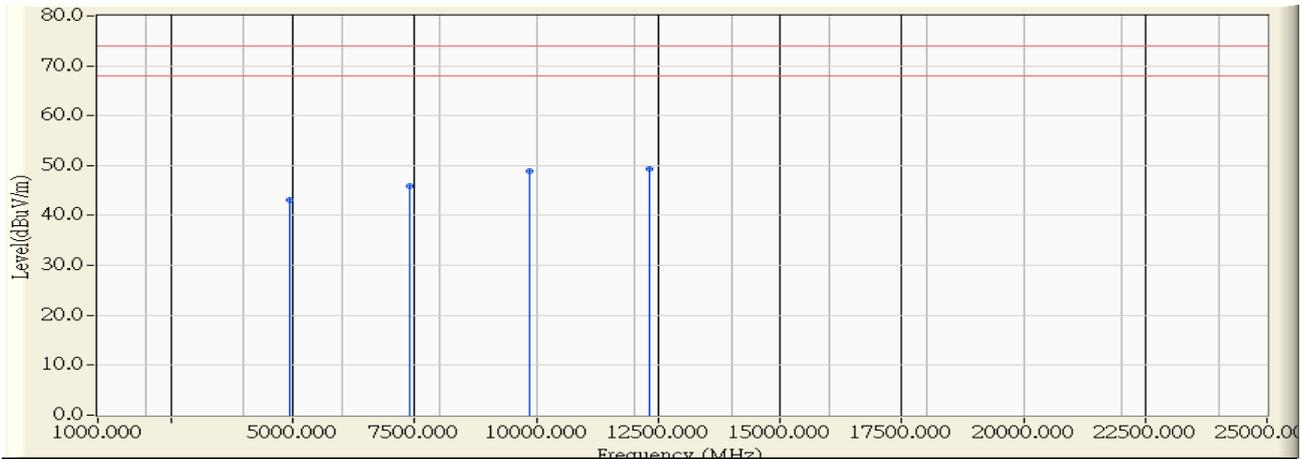


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4924.000	-0.373	43.480	43.107	-30.893	74.000	PEAK
2	7386.000	5.770	38.900	44.670	-29.330	74.000	PEAK
3	9848.000	10.521	38.640	49.161	-24.839	74.000	PEAK
4	* 12310.000	11.001	38.330	49.331	-24.669	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 : 2013/08/29 - 13:52
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router1	Note : 802.11n20 2462MHz

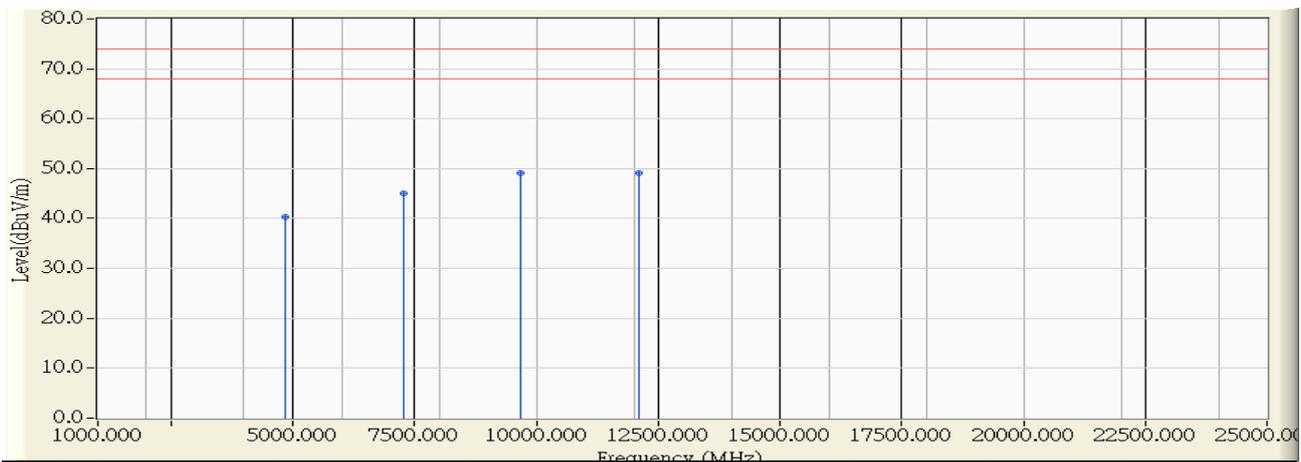


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4924.000	-0.373	43.530	43.157	-30.843	74.000	PEAK
2	7386.000	5.770	40.100	45.870	-28.130	74.000	PEAK
3	9848.000	10.521	38.410	48.931	-25.069	74.000	PEAK
4	* 12310.000	11.001	38.320	49.321	-24.679	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 : 2013/08/29 - 13:55
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 Router1	Note : 802.11n40 2422MHz

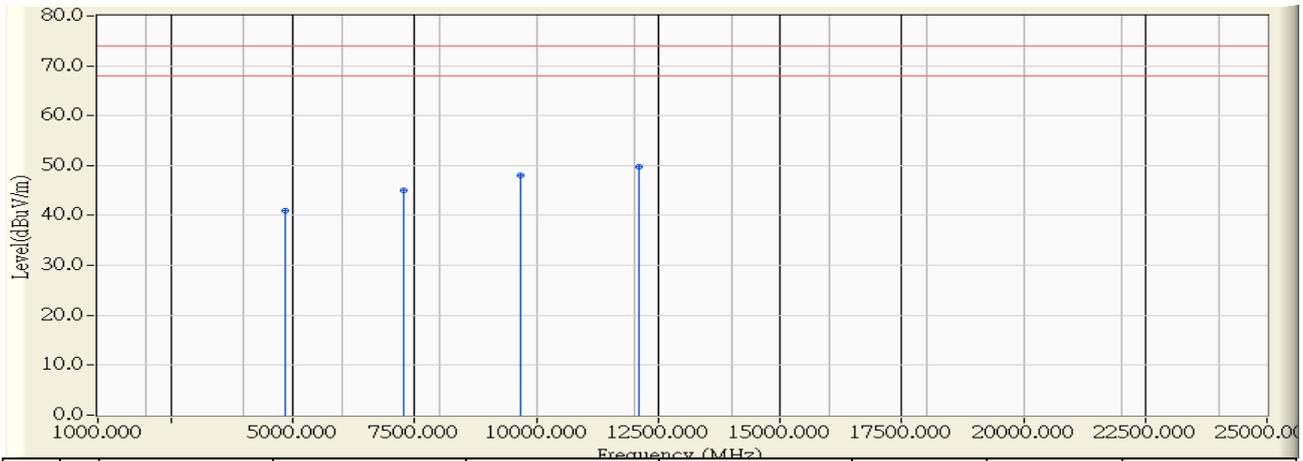


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4844.000	-0.568	40.900	40.332	-33.668	74.000	PEAK
2	7266.000	5.510	39.460	44.970	-29.030	74.000	PEAK
3	9688.000	9.485	39.570	49.055	-24.945	74.000	PEAK
4	* 12110.000	11.093	38.080	49.173	-24.827	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 : 2013/08/29 - 13:57
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 Router1	Note : 802.11n40 2422MHz

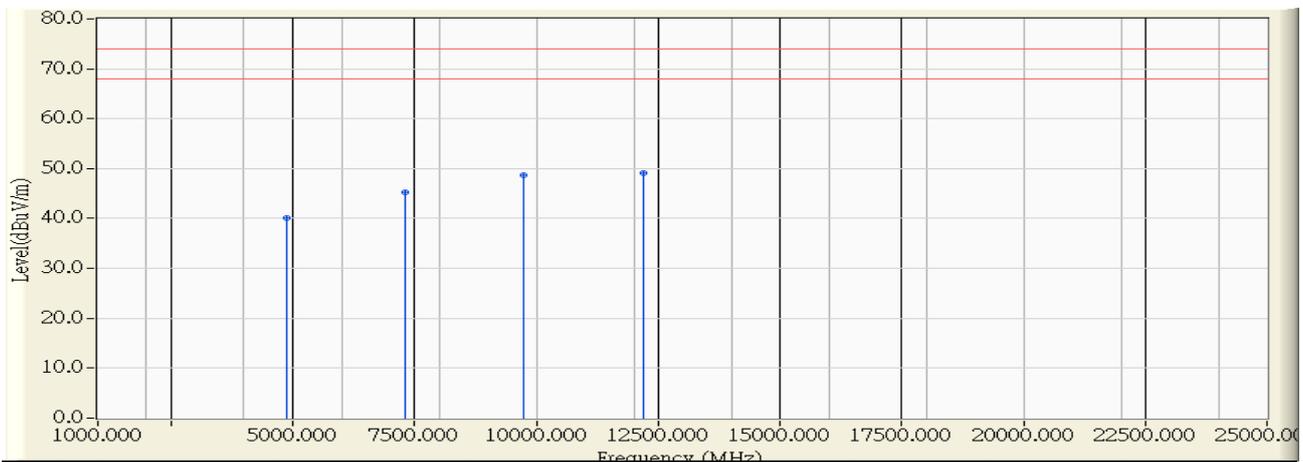


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4844.000	-0.568	41.550	40.982	-33.018	74.000	PEAK
2	7266.000	5.510	39.430	44.940	-29.060	74.000	PEAK
3	9688.000	9.485	38.500	47.985	-26.015	74.000	PEAK
4	* 12110.000	11.093	38.720	49.813	-24.187	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 : 2013/08/29 - 14:00
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router1	Note : 802.11n40 2437MHz

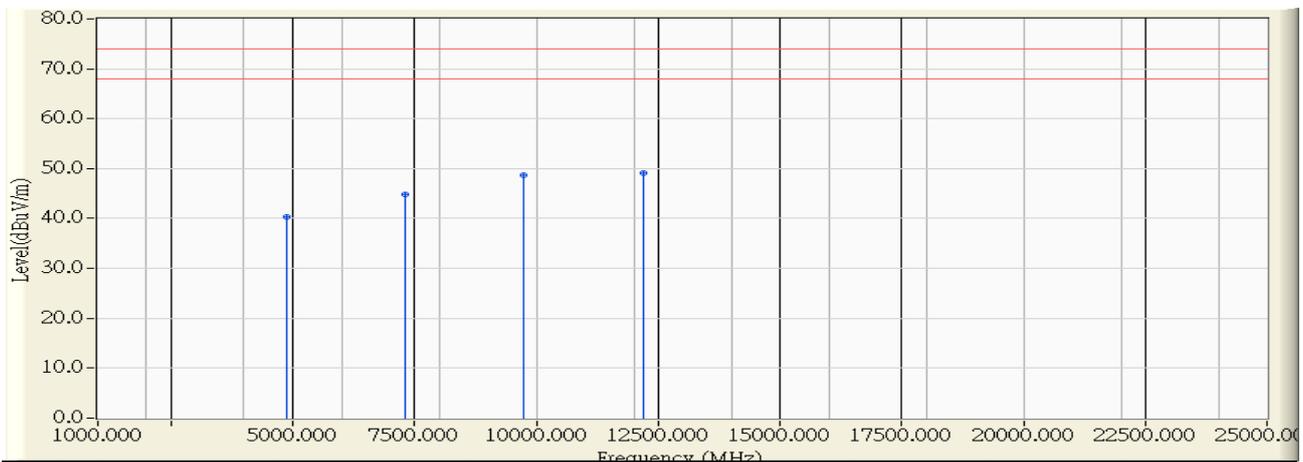


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4874.000	-0.495	40.510	40.015	-33.985	74.000	PEAK
2	7311.000	5.608	39.610	45.217	-28.783	74.000	PEAK
3	9748.000	9.873	38.890	48.763	-25.237	74.000	PEAK
4	* 12185.000	11.058	38.150	49.208	-24.792	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 : 2013/08/29 - 14:01
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 Router1	Note : 802.11n40 2437MHz

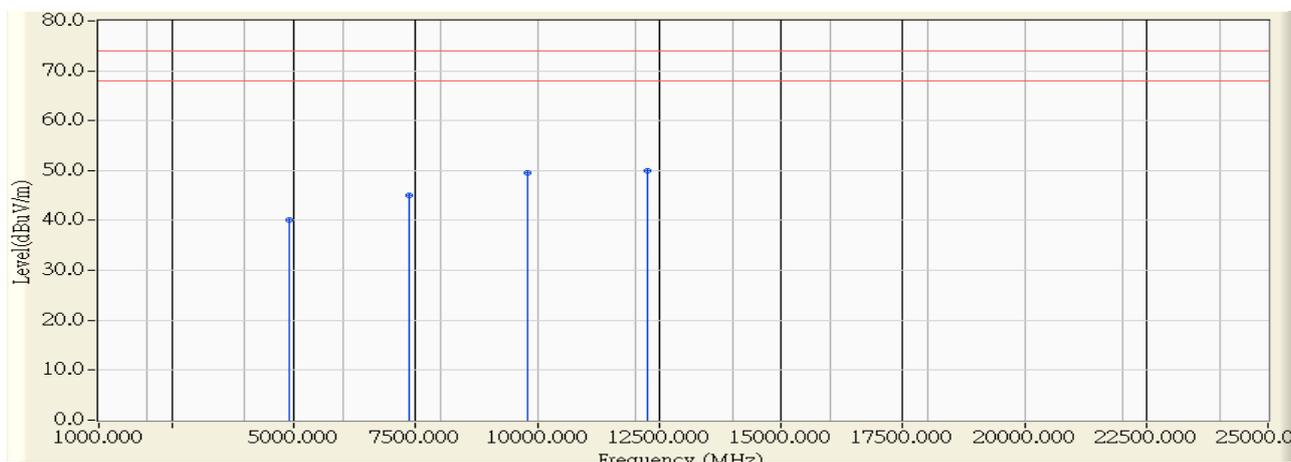


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4874.000	-0.495	40.810	40.315	-33.685	74.000	PEAK
2	7311.000	5.608	39.300	44.907	-29.093	74.000	PEAK
3	9748.000	9.873	38.820	48.693	-25.307	74.000	PEAK
4	* 12185.000	11.058	38.040	49.098	-24.902	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 : 2013/08/29 - 14:03
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router1	Note : 802.11n40 2452MHz

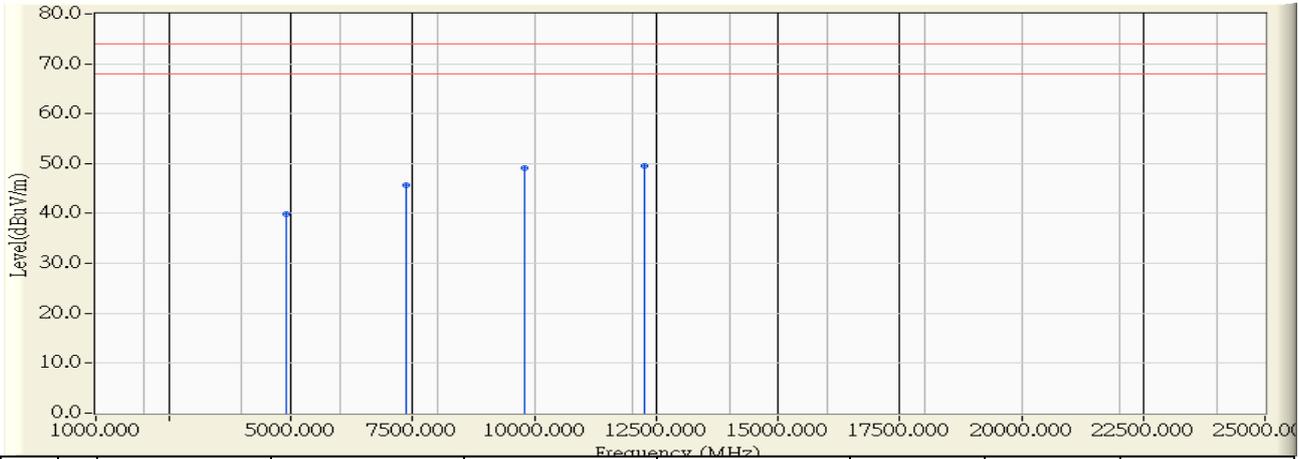


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4904.000	-0.421	40.430	40.009	-33.991	74.000	PEAK
2	7356.000	5.705	39.240	44.945	-29.055	74.000	PEAK
3	9808.000	10.262	39.370	49.632	-24.368	74.000	PEAK
4	* 12260.000	11.024	38.920	49.944	-24.056	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 : 2013/08/29 - 14:09
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 Router1	Note : 802.11n40 2452MHz

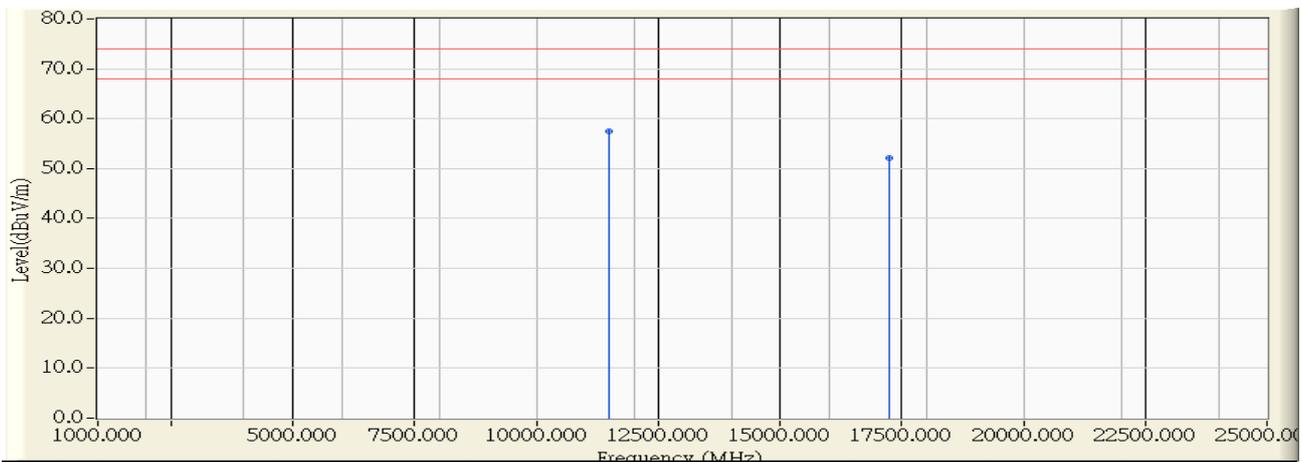


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4904.000	-0.421	40.360	39.939	-34.061	74.000	PEAK
2	7356.000	5.705	40.010	45.715	-28.285	74.000	PEAK
3	9808.000	10.262	38.910	49.172	-24.828	74.000	PEAK
4	* 12260.000	11.024	38.540	49.564	-24.436	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 : 2013/08/24 - 11:57
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 Router1	Note : 802.11a 5745MHz

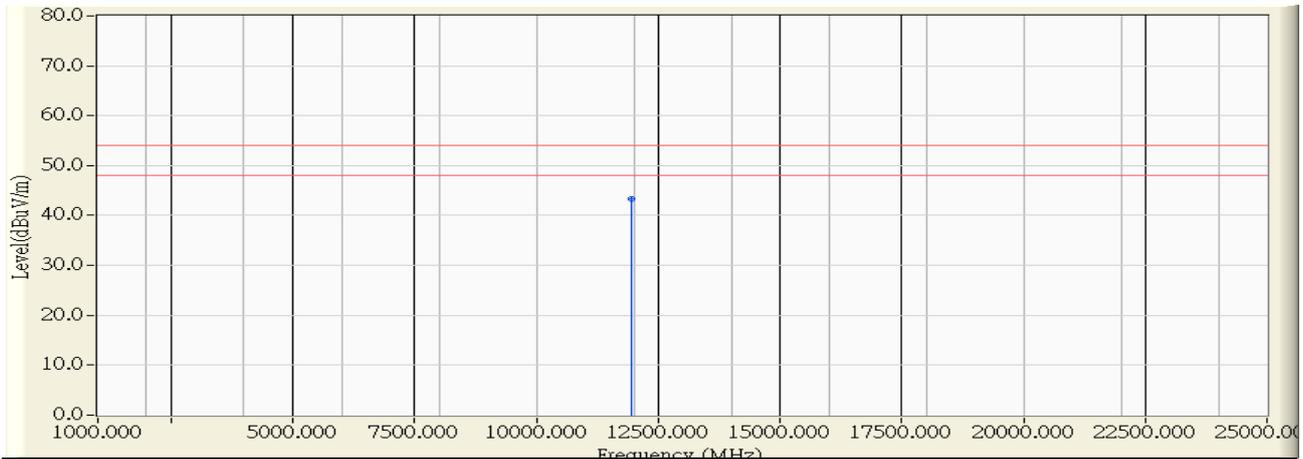


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	11.534	45.900	57.433	-16.567	74.000	PEAK
2		17235.000	15.422	36.650	52.072	-21.928	74.000	PEAK

**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 : 2013/08/24 - 11:57
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 Router1	Note : 802.11a 5745MHz

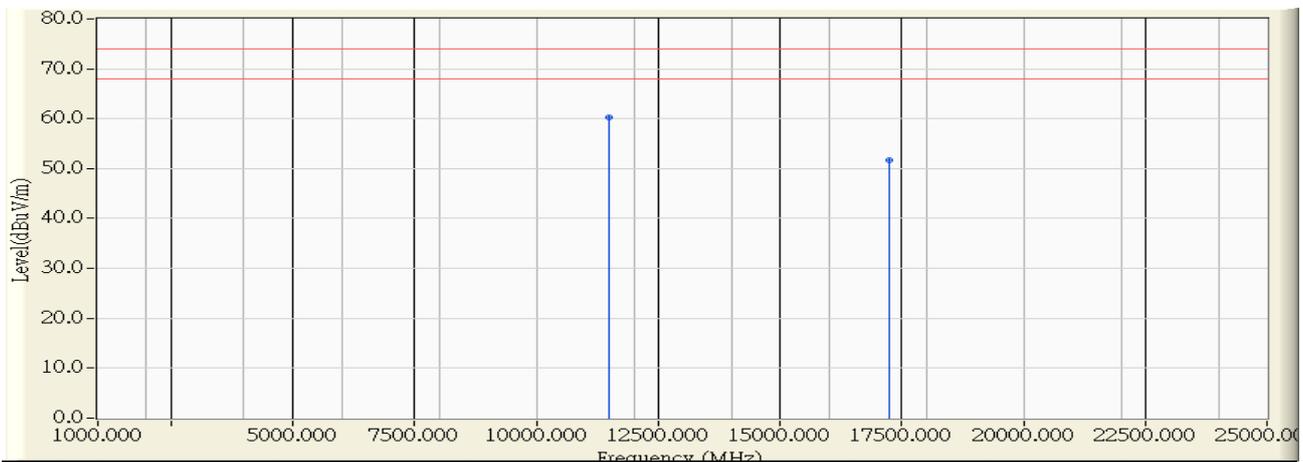


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11940.000	11.190	32.109	43.299	-10.701	54.000	AVERAGE

**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 : 2013/08/24 - 12:01
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 Router1	Note : 802.11a 5745MHz

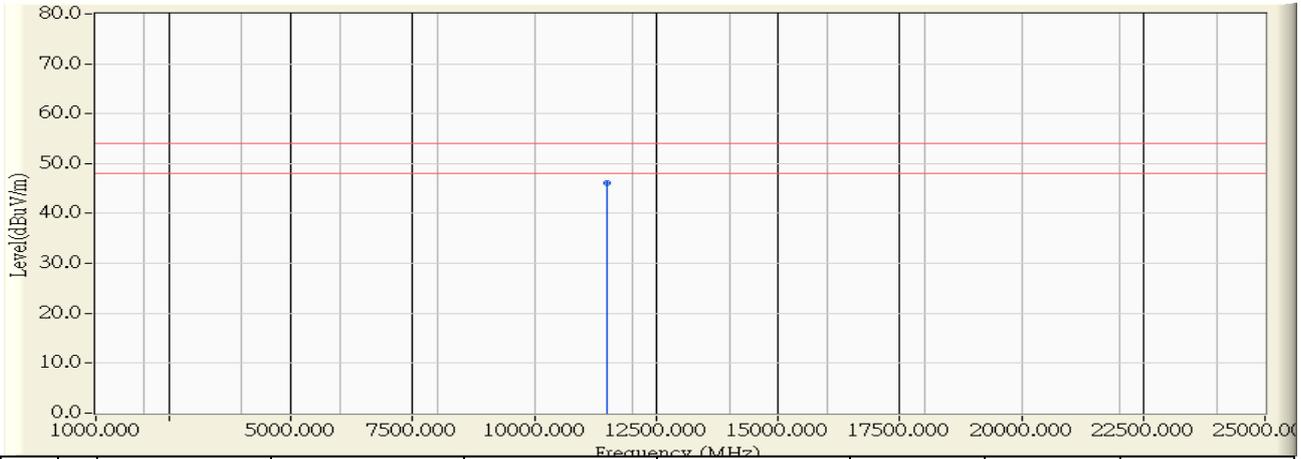


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	11.534	48.690	60.223	-13.777	74.000	PEAK
2		17235.000	15.422	36.210	51.632	-22.368	74.000	PEAK

**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 : 2013/08/24 - 12:01
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router1	Note : 802.11a 5745MHz

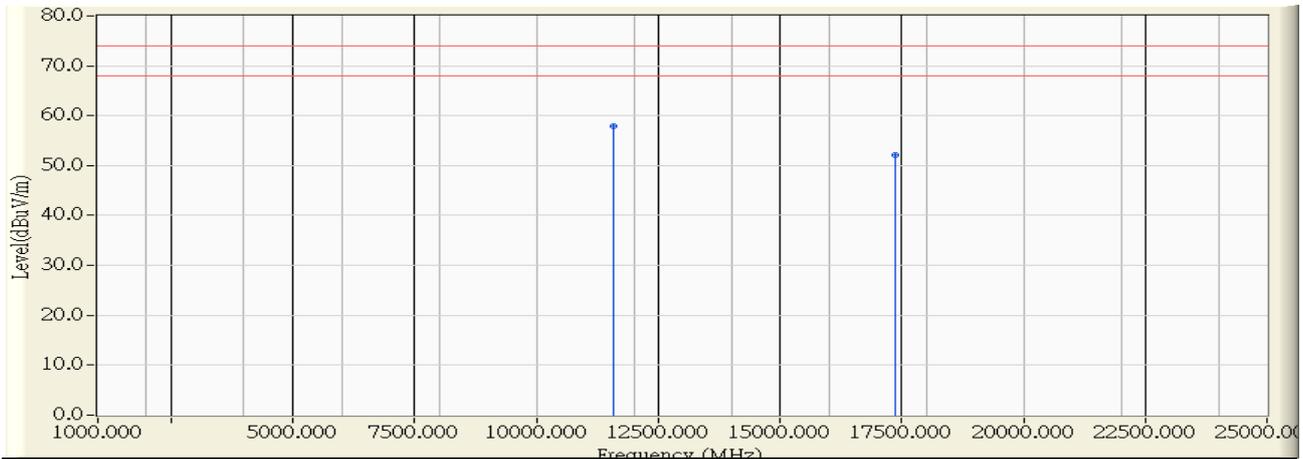


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	11.534	34.650	46.183	-7.817	54.000	AVERAGE

**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 : 2013/08/24 - 12:03
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router1	Note : 802.11a 5785MHz

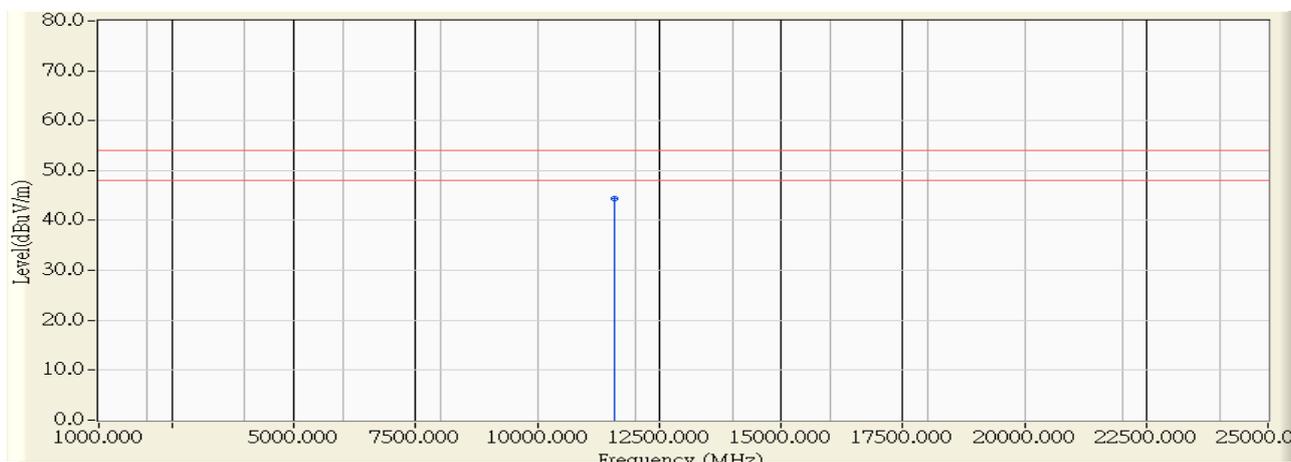


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	11.477	46.410	57.887	-16.113	74.000	PEAK
2		17355.000	15.974	36.250	52.224	-21.776	74.000	PEAK

**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 : 2013/08/24 - 12:03
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router1	Note : 802.11a 5785MHz

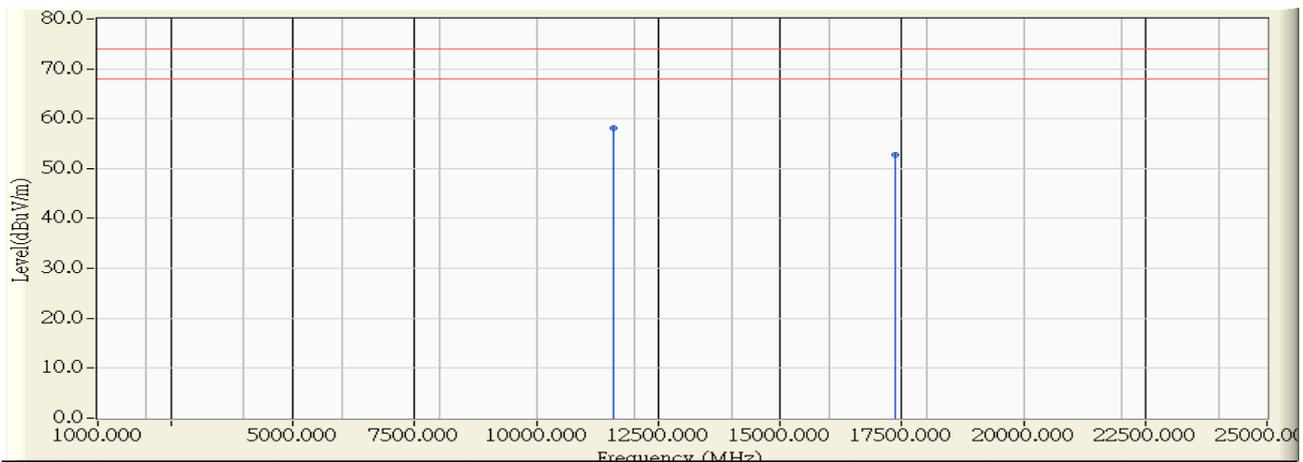


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	11.477	32.825	44.302	-9.698	54.000	AVERAGE

**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 : 2013/08/24 - 12:06
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 Router1	Note : 802.11a 5785MHz

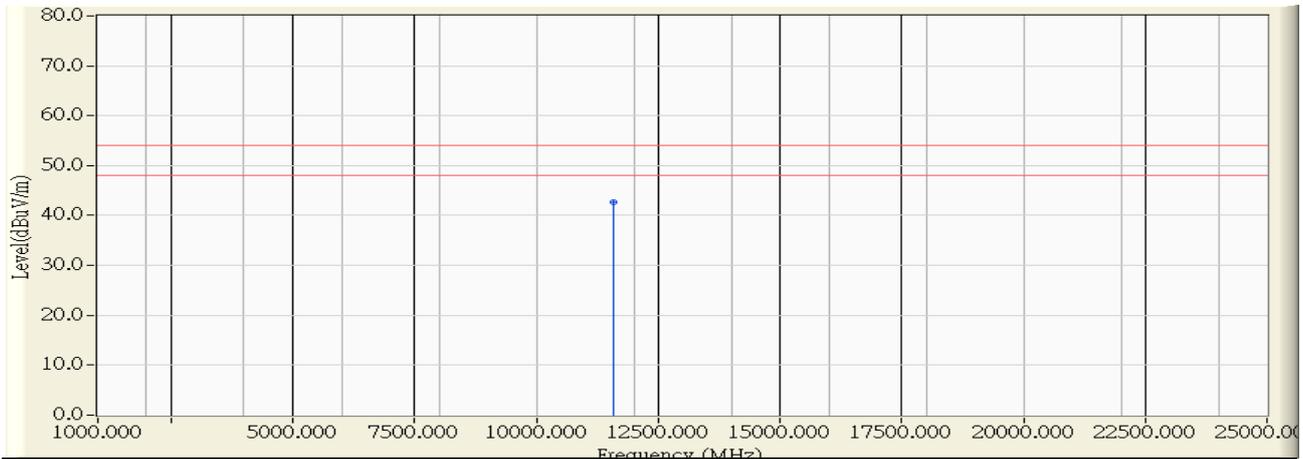


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	11.477	46.600	58.077	-15.923	74.000	PEAK
2		17355.000	15.974	36.830	52.804	-21.196	74.000	PEAK

**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 : 2013/08/24 - 12:07
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 Router1	Note : 802.11a 5785MHz

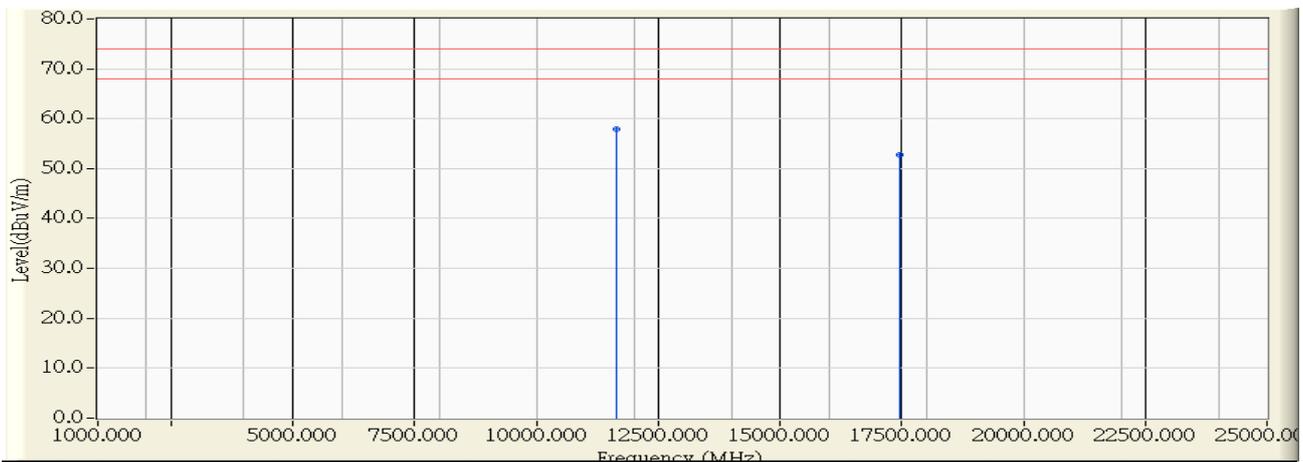


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	11.477	31.120	42.597	-11.403	54.000	AVERAGE

**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 : 2013/08/24 - 12:09
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 Router1	Note : 802.11a 5825MHz

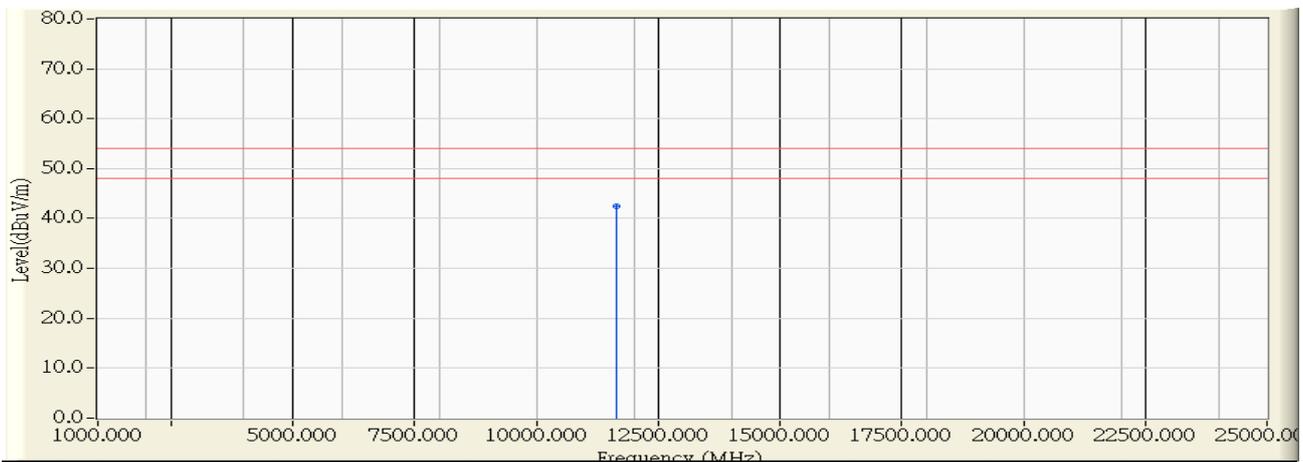


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	11.415	46.540	57.955	-16.045	74.000	PEAK
2		17475.000	16.526	36.340	52.866	-21.134	74.000	PEAK

**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 : 2013/08/24 - 12:09
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 Router1	Note : 802.11a 5825MHz

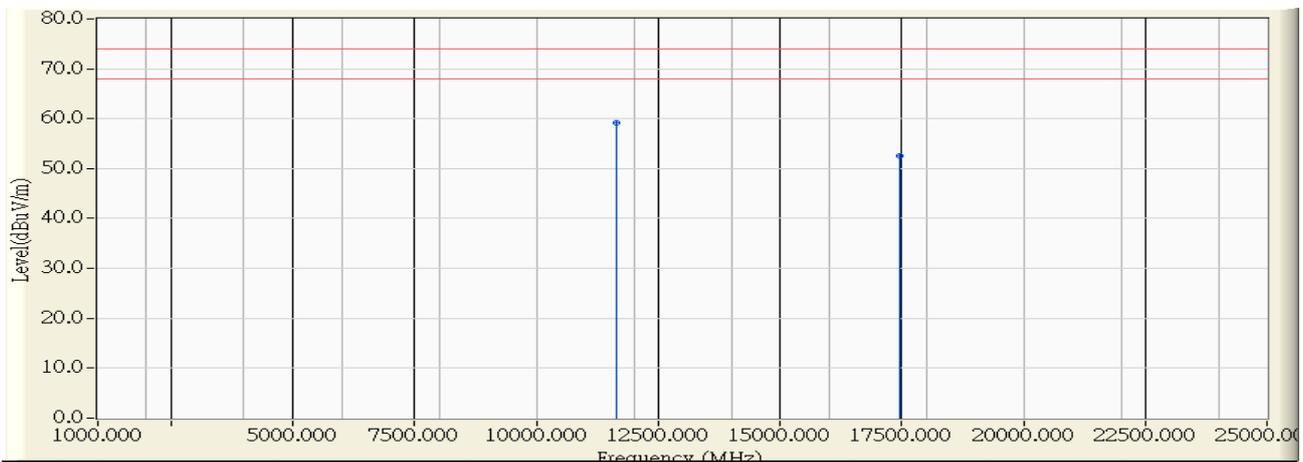


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	11.415	30.970	42.385	-11.615	54.000	AVERAGE

**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 : 2013/08/24 - 12:11
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router1	Note : 802.11a 5825MHz

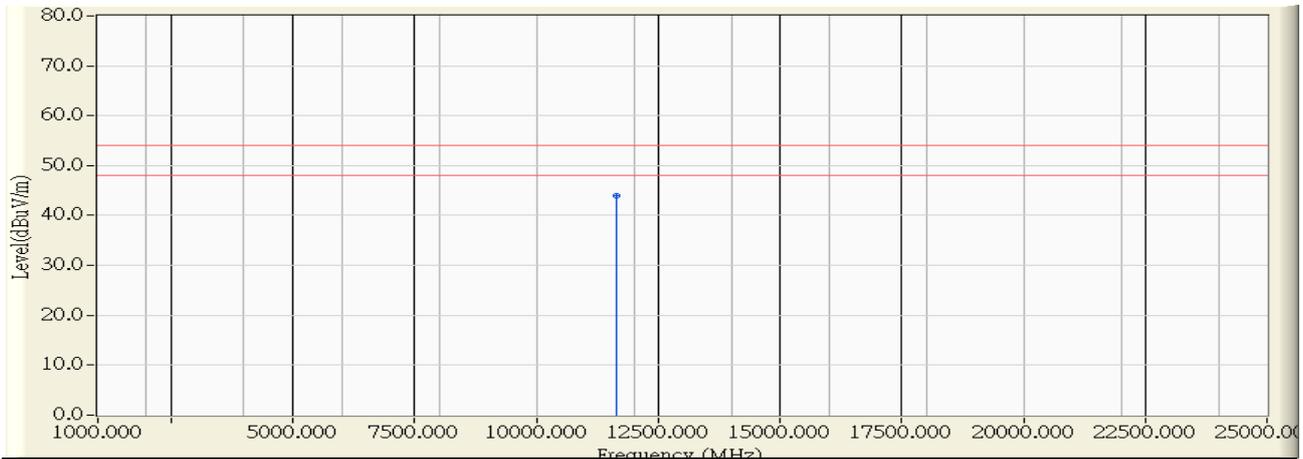


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	11.415	47.750	59.165	-14.835	74.000	PEAK
2		17475.000	16.526	35.960	52.486	-21.514	74.000	PEAK

**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 : 2013/08/24 - 12:12
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 Router1	Note : 802.11a 5825MHz

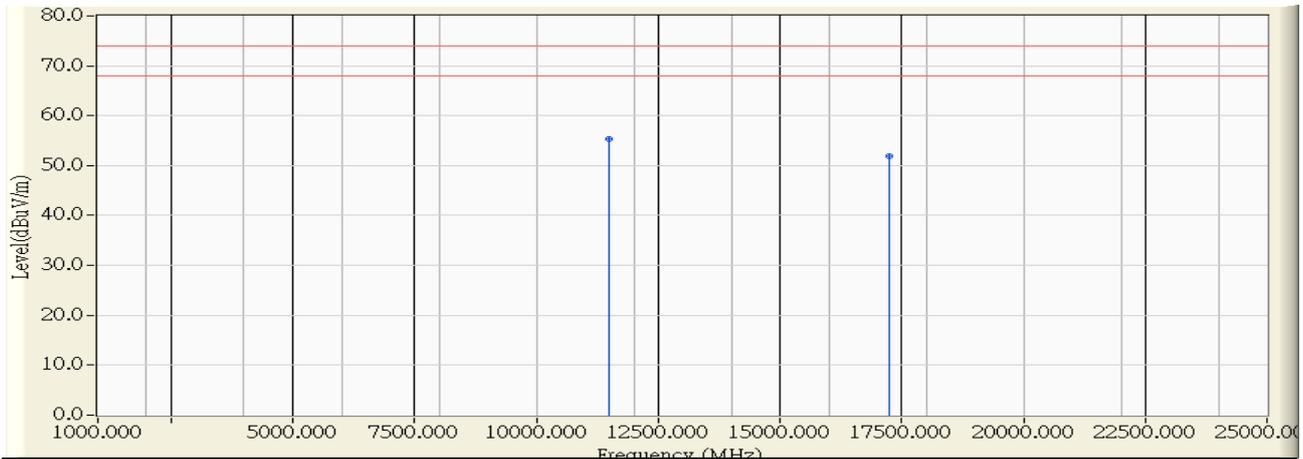


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	11.415	32.540	43.955	-10.045	54.000	AVERAGE

**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 : 2013/08/24 - 12:13
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 Router1	Note : 802.11n20 5745MHZ

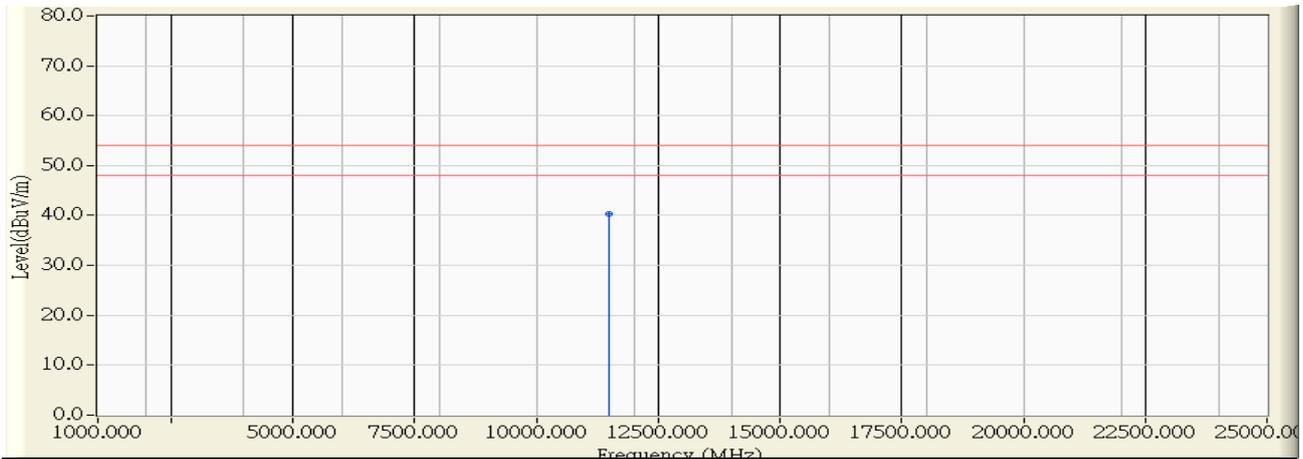


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	11.534	43.730	55.263	-18.737	74.000	PEAK
2		17235.000	15.422	36.400	51.822	-22.178	74.000	PEAK

**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 : 2013/08/24 - 12:14
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 Router1	Note : 802.11n20 5745MHz

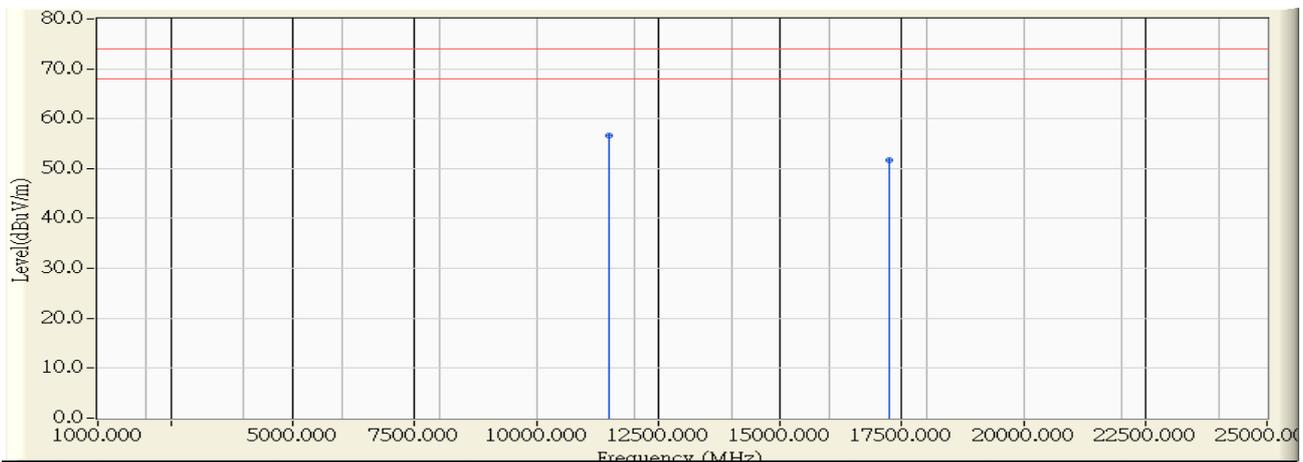


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	11.534	28.830	40.363	-13.637	54.000	AVERAGE

**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 : 2013/08/24 - 12:16
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router1	Note : 802.11n20 5745MHZ

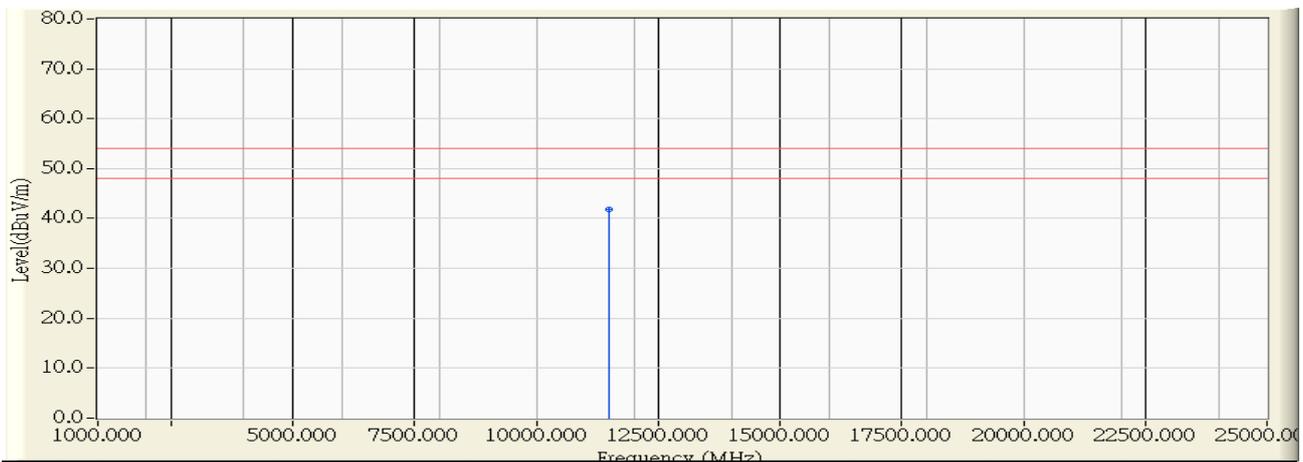


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	11.534	45.060	56.593	-17.407	74.000	PEAK
2		17235.000	15.422	36.240	51.662	-22.338	74.000	PEAK

**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 : 2013/08/24 - 12:16
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 Router1	Note : 802.11n20 5745MHz

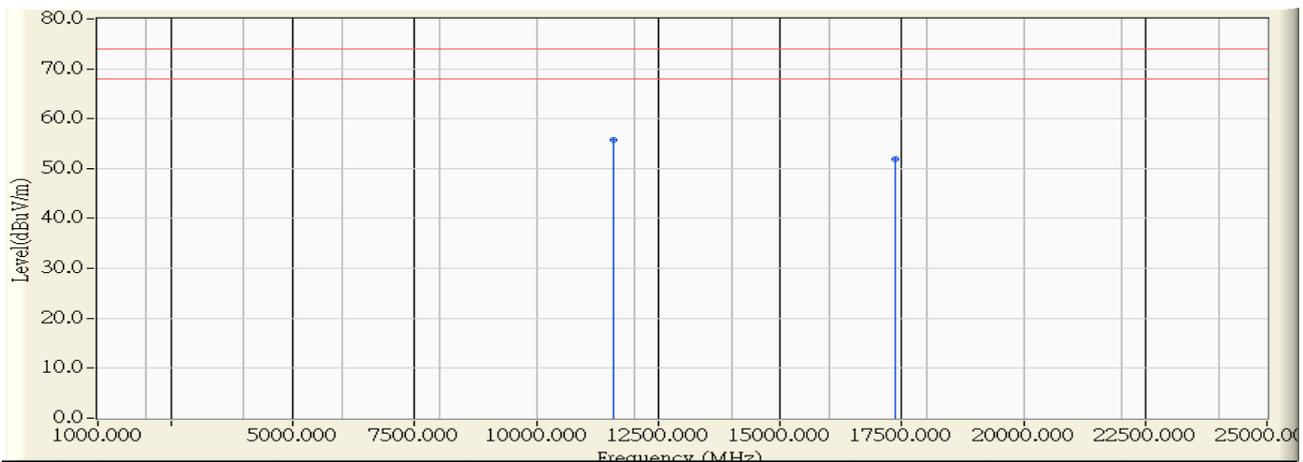


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	11.534	30.200	41.733	-12.267	54.000	AVERAGE

**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 : 2013/08/24 - 12:18
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 Router1	Note : 802.11n20 5785MHZ

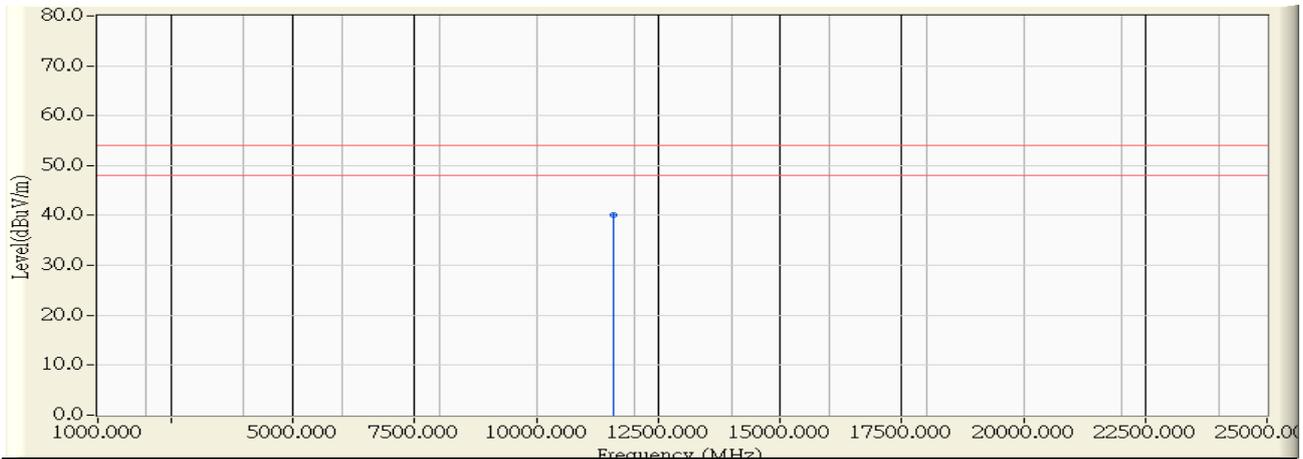


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	11.477	44.220	55.697	-18.303	74.000	PEAK
2		17355.000	15.974	35.990	51.964	-22.036	74.000	PEAK

**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 : 2013/08/24 - 12:19
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 Router1	Note : 802.11n20 5785MHz

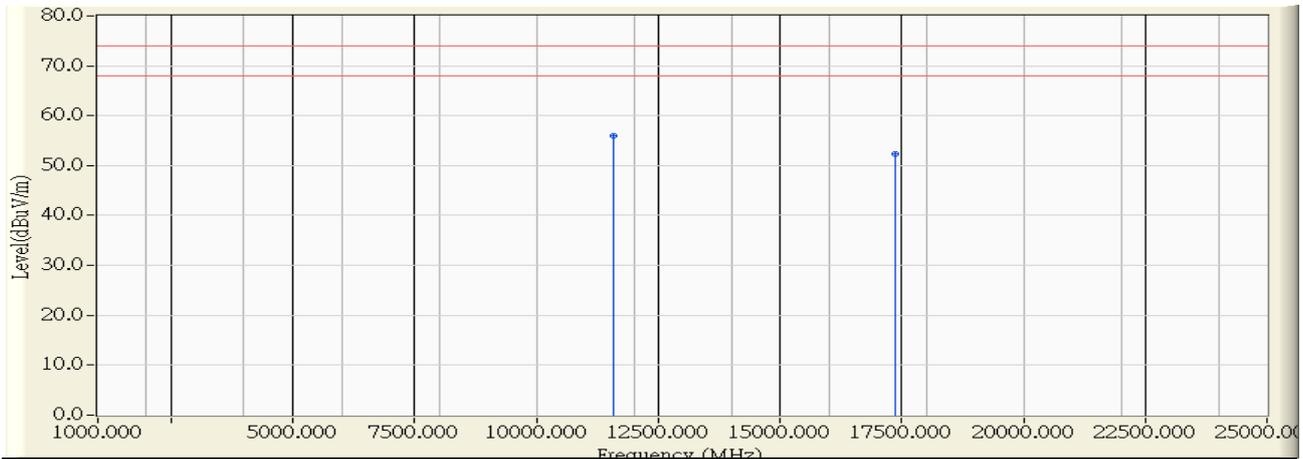


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	11.477	28.710	40.187	-13.813	54.000	AVERAGE

**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 : 2013/08/24 - 12:20
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router1	Note : 802.11n20 5785MHZ

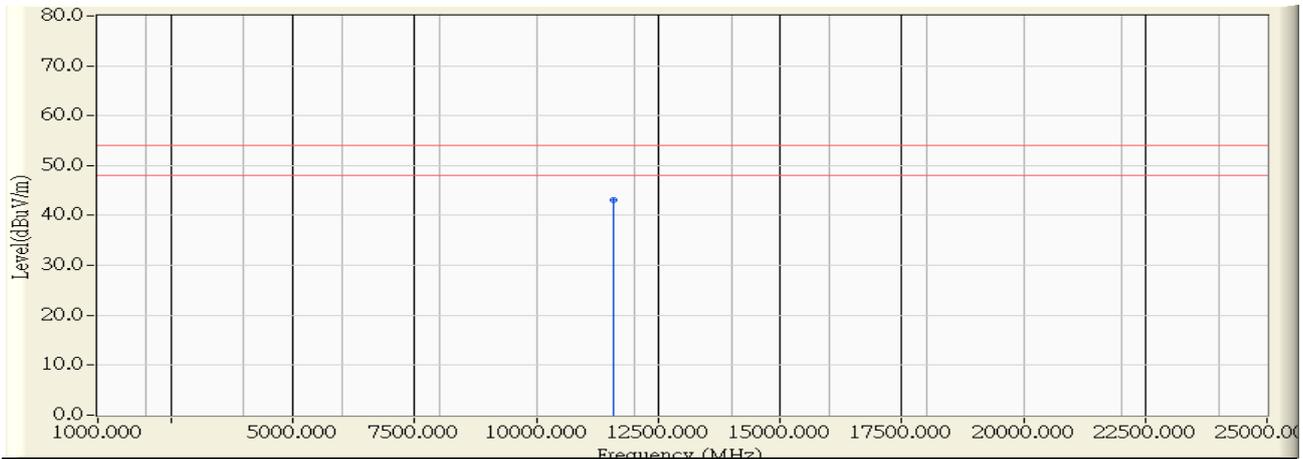


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11570.000	11.477	44.540	56.017	-17.983	74.000	PEAK
2	* 17355.000	15.974	36.320	52.294	-21.706	74.000	PEAK

**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 : 2013/08/24 - 12:20
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 Router1	Note : 802.11n20 5785MHz

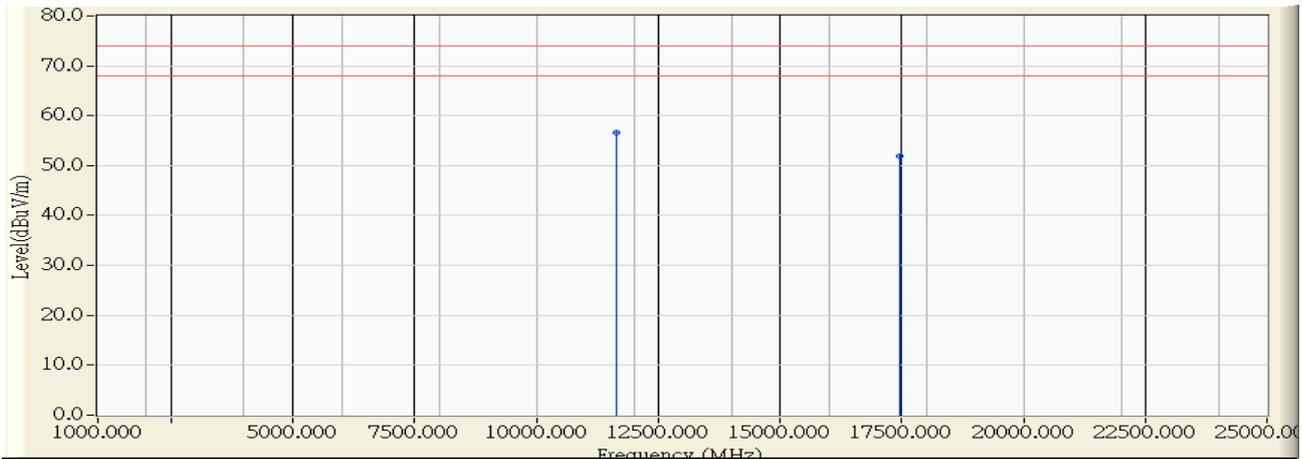


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	11.477	31.570	43.047	-10.953	54.000	AVERAGE

**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 : 2013/08/24 - 12:21
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 Router1	Note : 802.11n20 5825MHZ

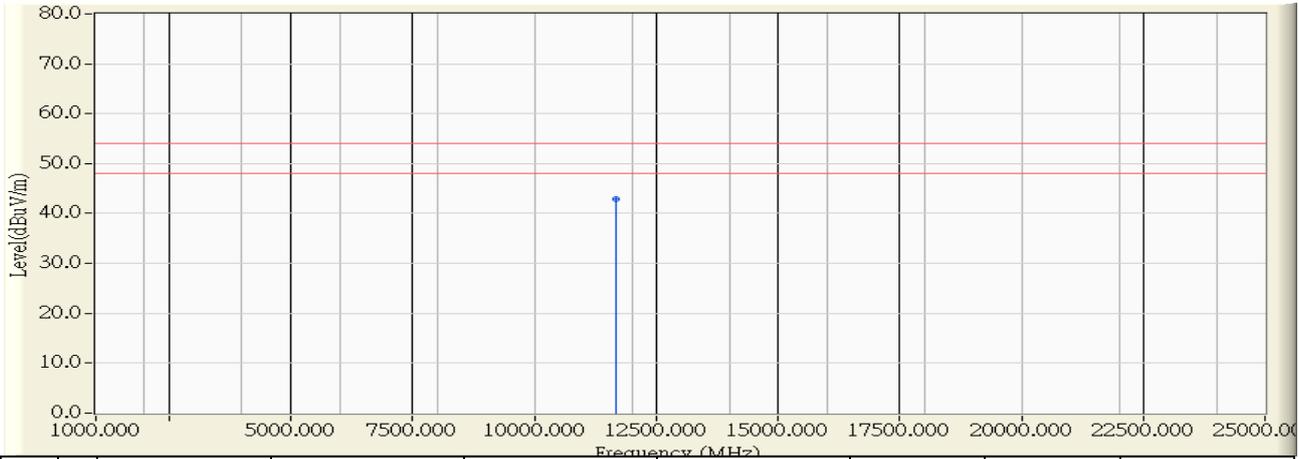


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	11.415	45.310	56.725	-17.275	74.000	PEAK
2		17475.000	16.526	35.310	51.836	-22.164	74.000	PEAK

**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 : 2013/08/24 - 12:22
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 Router1	Note : 802.11n20 5825MHz

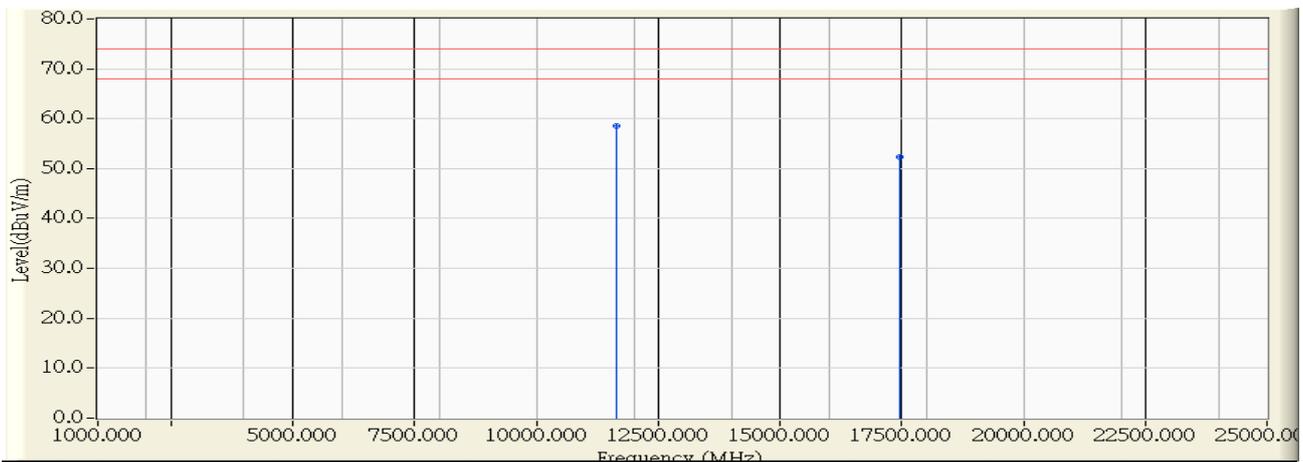


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11690.000	11.384	31.590	42.974	-11.026	54.000	AVERAGE

**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 : 2013/08/24 - 12:23
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 Router1	Note : 802.11n20 5825MHZ

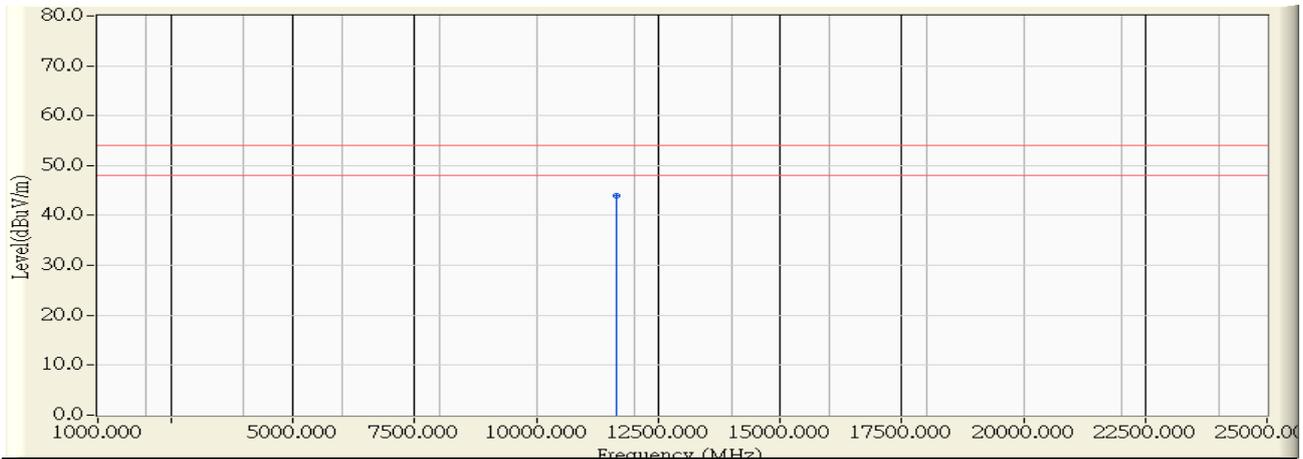


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	11650.000	11.415	47.220	58.635	-15.365	74.000	PEAK
2	* 17475.000	16.526	35.860	52.386	-21.614	74.000	PEAK

**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 : 2013/08/24 - 12:23
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 Router1	Note : 802.11n20 5825MHz

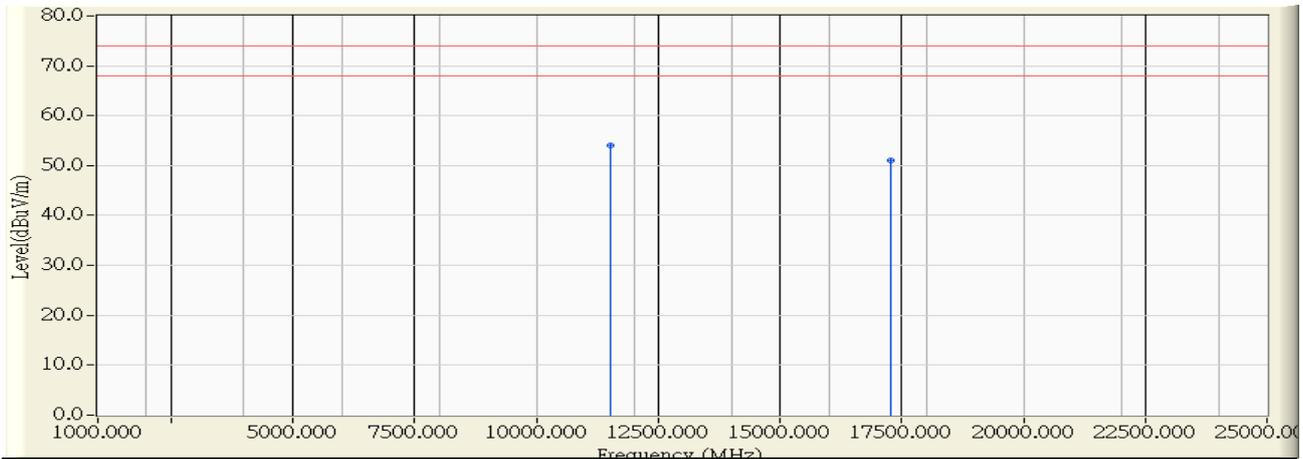


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	11.415	32.490	43.905	-10.095	54.000	AVERAGE

**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 : 2013/08/24 - 12:25
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 Router1	Note : 802.11n40 5755MHZ

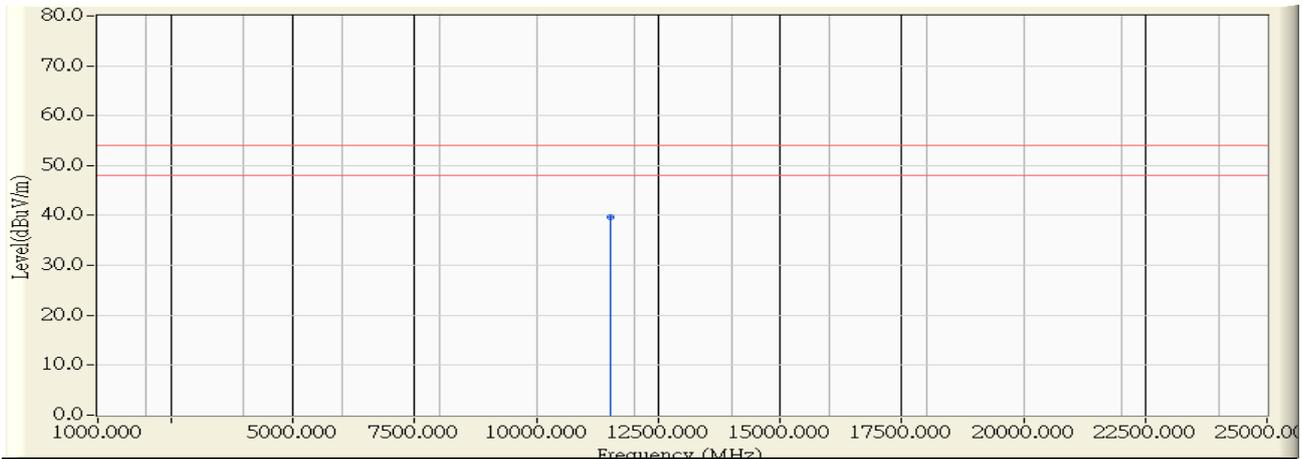


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11510.000	11.523	42.520	54.043	-19.957	74.000	PEAK
2		17265.000	15.560	35.460	51.020	-22.980	74.000	PEAK

**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 : 2013/08/24 - 12:26
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 Router1	Note : 802.11n40 5755MHz

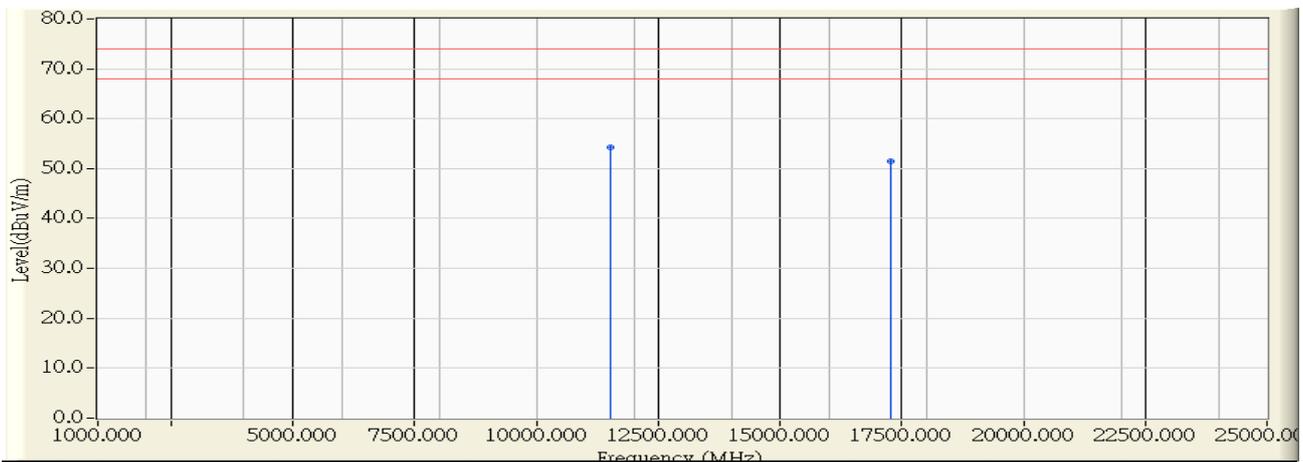


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11510.000	11.523	28.130	39.653	-14.347	54.000	AVERAGE

**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 : 2013/08/24 - 12:28
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 Router1	Note : 802.11n40 5755MHZ

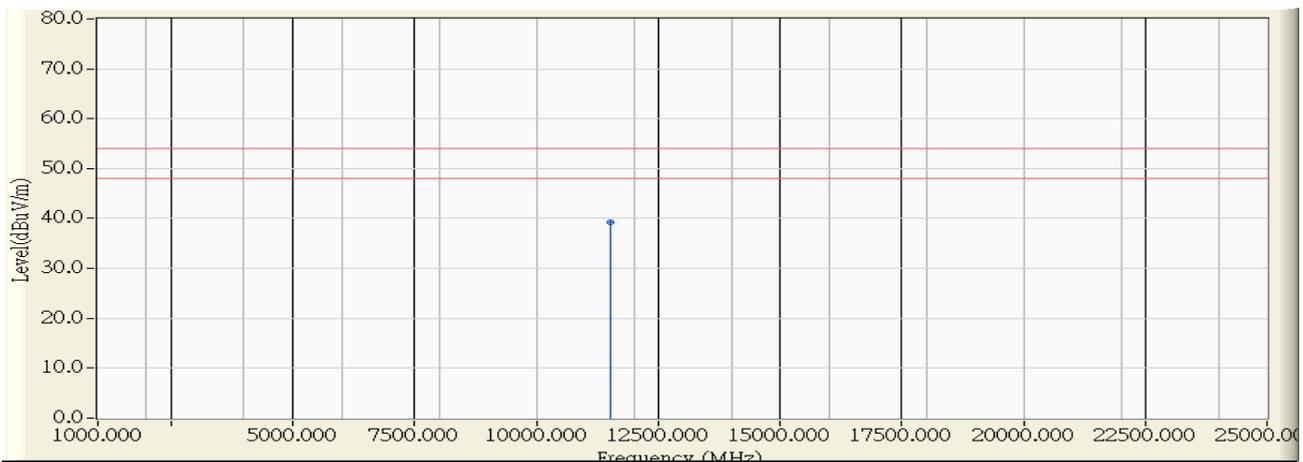


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11510.000	11.523	42.640	54.163	-19.837	74.000	PEAK
2		17265.000	15.560	36.000	51.560	-22.440	74.000	PEAK

**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 : 2013/08/24 - 12:28
Limit : FCC_SpartC_15.247_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router1	Note : 802.11n40 5755MHz

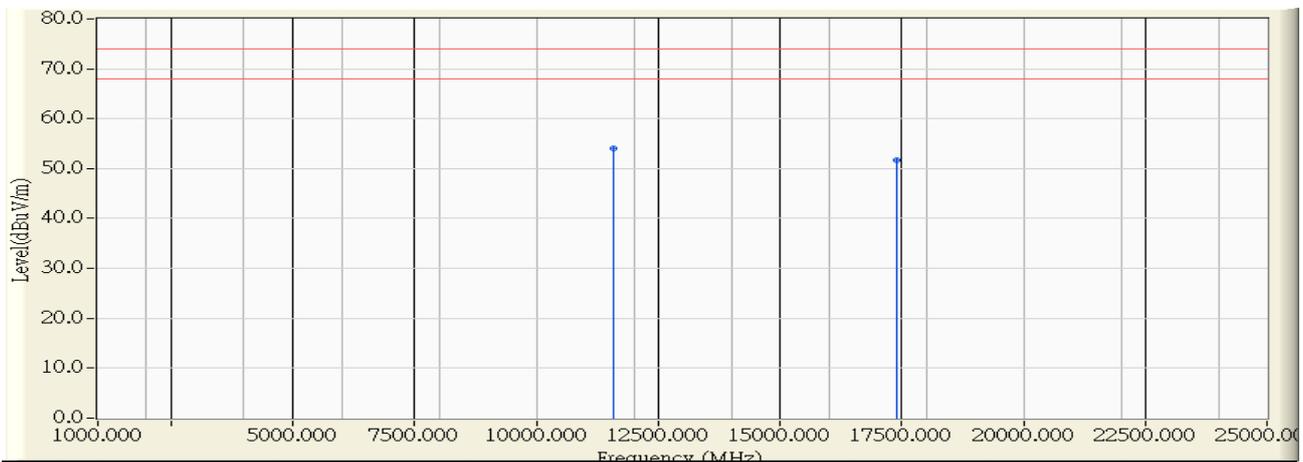


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11510.000	11.523	27.650	39.173	-14.827	54.000	AVERAGE

**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 : 2013/08/24 - 12:30
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 Router1	Note : 802.11n40 5795MHZ

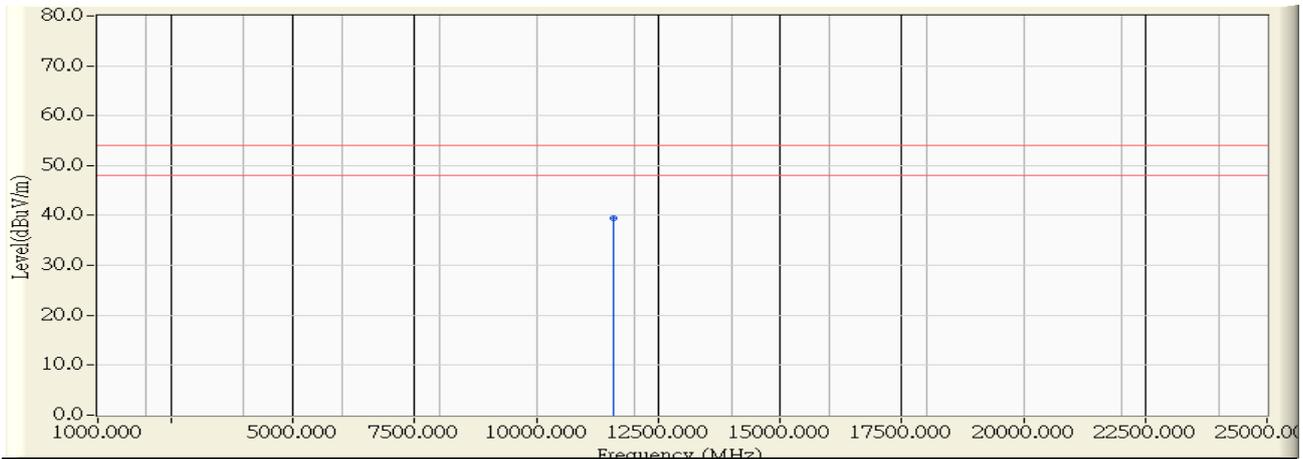


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11590.000	11.461	42.640	54.101	-19.899	74.000	PEAK
2		17385.000	16.112	35.590	51.702	-22.298	74.000	PEAK

**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 : 2013/08/24 - 12:31
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 Router1	Note : 802.11n40 5795MHz

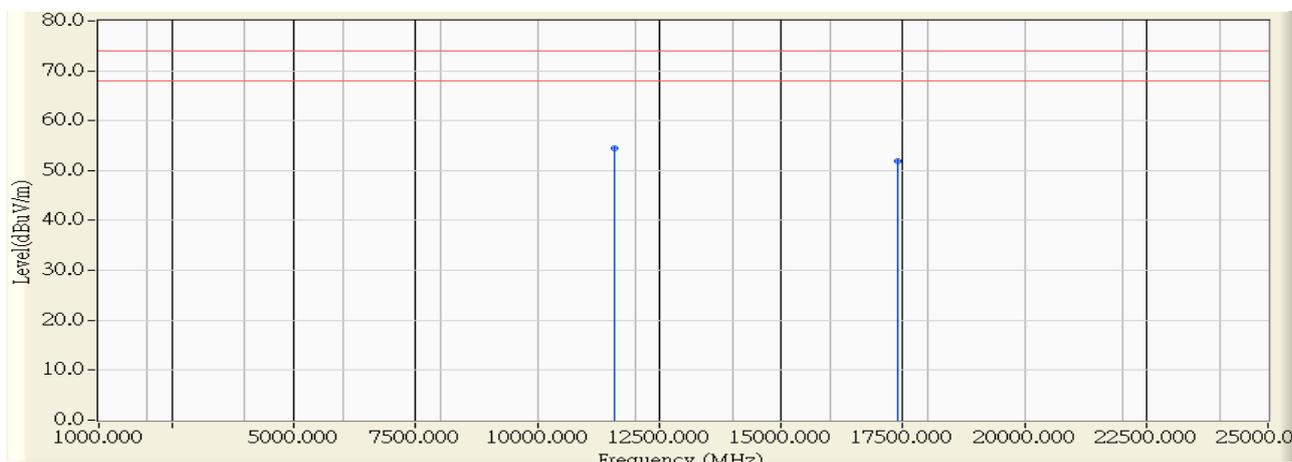


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11590.000	11.461	28.070	39.531	-14.469	54.000	AVERAGE

**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 : 2013/08/24 - 12:32
Limit : FCC_SpartC_15.247_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : AC 120V/60Hz
EUT : Dual-band Wireless-AC1200 Gigabit Router1	Note : 802.11n40 5795MHZ

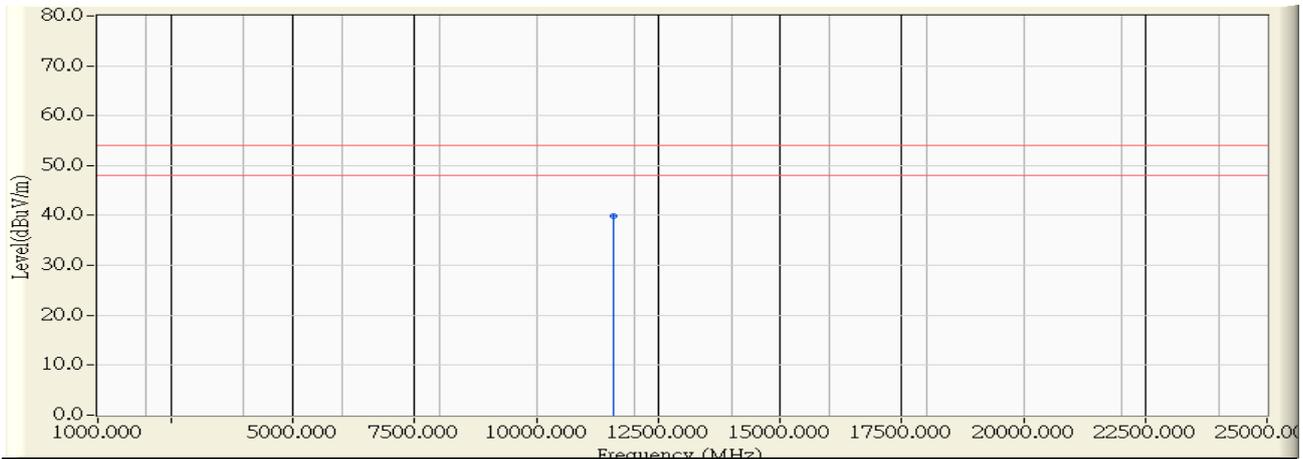


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11590.000	11.461	42.970	54.431	-19.569	74.000	PEAK
2		17385.000	16.112	35.880	51.992	-22.008	74.000	PEAK

**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 : 2013/08/24 - 12:32
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 Router1	Note : 802.11n40 5795MHz

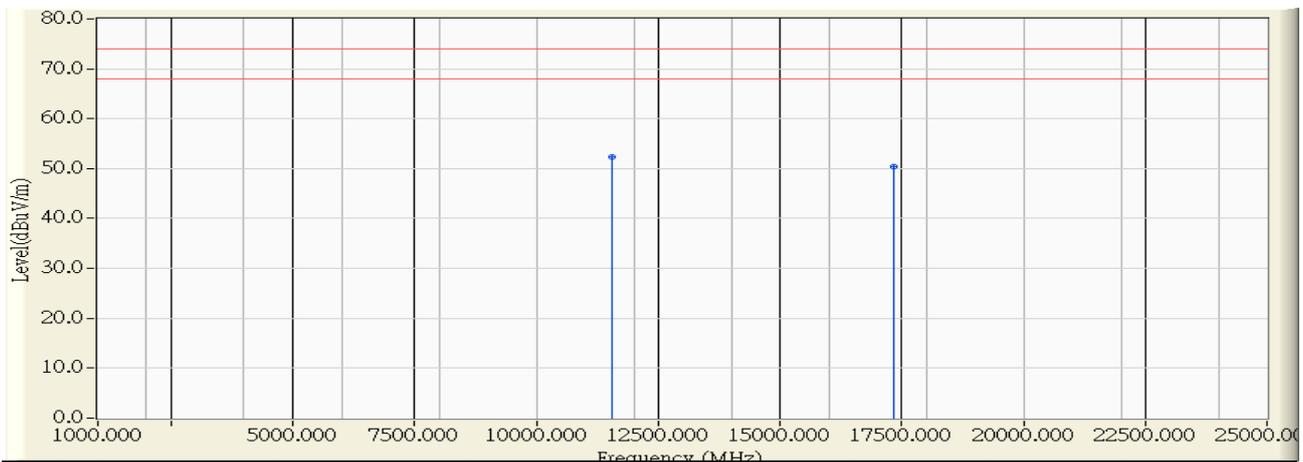


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11590.000	11.461	28.517	39.978	-14.022	54.000	AVERAGE

**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 : 2013/08/24 - 12:34
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 Router1	Note : 802.11AC80 5775MHz

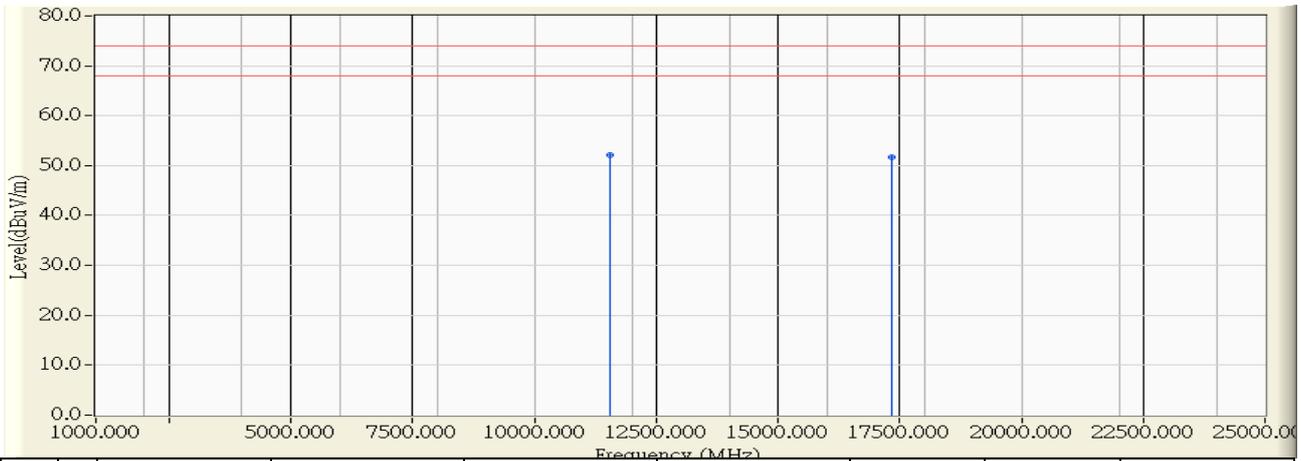


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11550.000	11.492	40.770	52.262	-21.738	74.000	PEAK
2		17325.000	15.836	34.620	50.456	-23.544	74.000	PEAK

**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 : 2013/08/24 - 12:35
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 Router1	Note : 802.11AC80 5775MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11550.000	11.492	40.660	52.152	-21.848	74.000	PEAK
2		17325.000	15.836	35.840	51.676	-22.324	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.

**5. RF antenna conducted test**

**5.1. Test Equipment**

The following test equipments are used during the test:

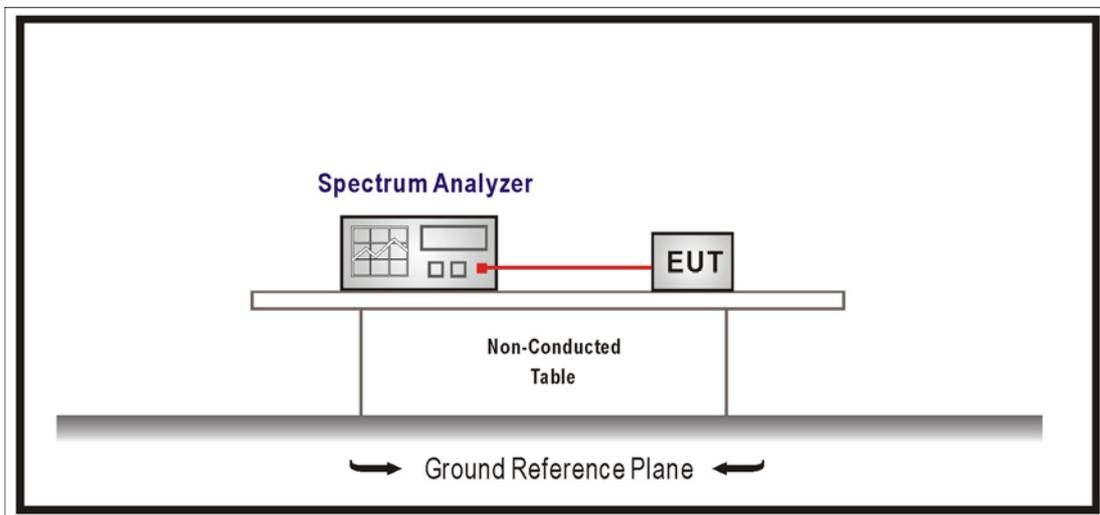
RF antenna conducted test / SR7

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A-EXA	US47140172	2014/08/05

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

**5.2. Test Setup**

RF Antenna Conducted Measurement:



### 5.3. Limits

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on an RF conducted or radiated measurement. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

### 5.4. Test Procedure

The EUT 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 Set RBW = 100 kHz, Set VBW > RBW, scan up through 10th harmonic.

### 5.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2012

### 5.6. Uncertainty

Conducted is defined as  $\pm 1.27\text{dB}$

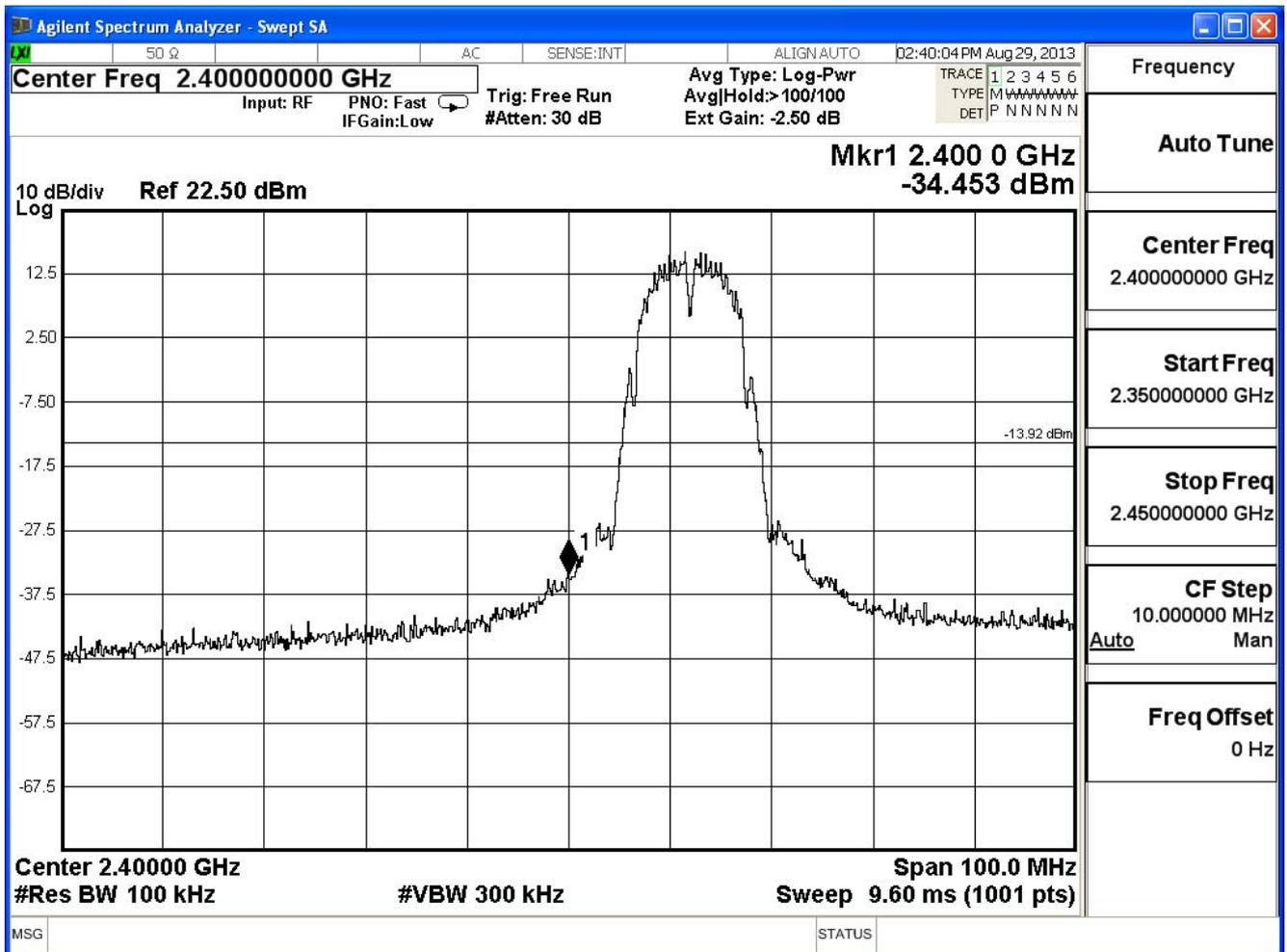
5.7. Test Result

Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

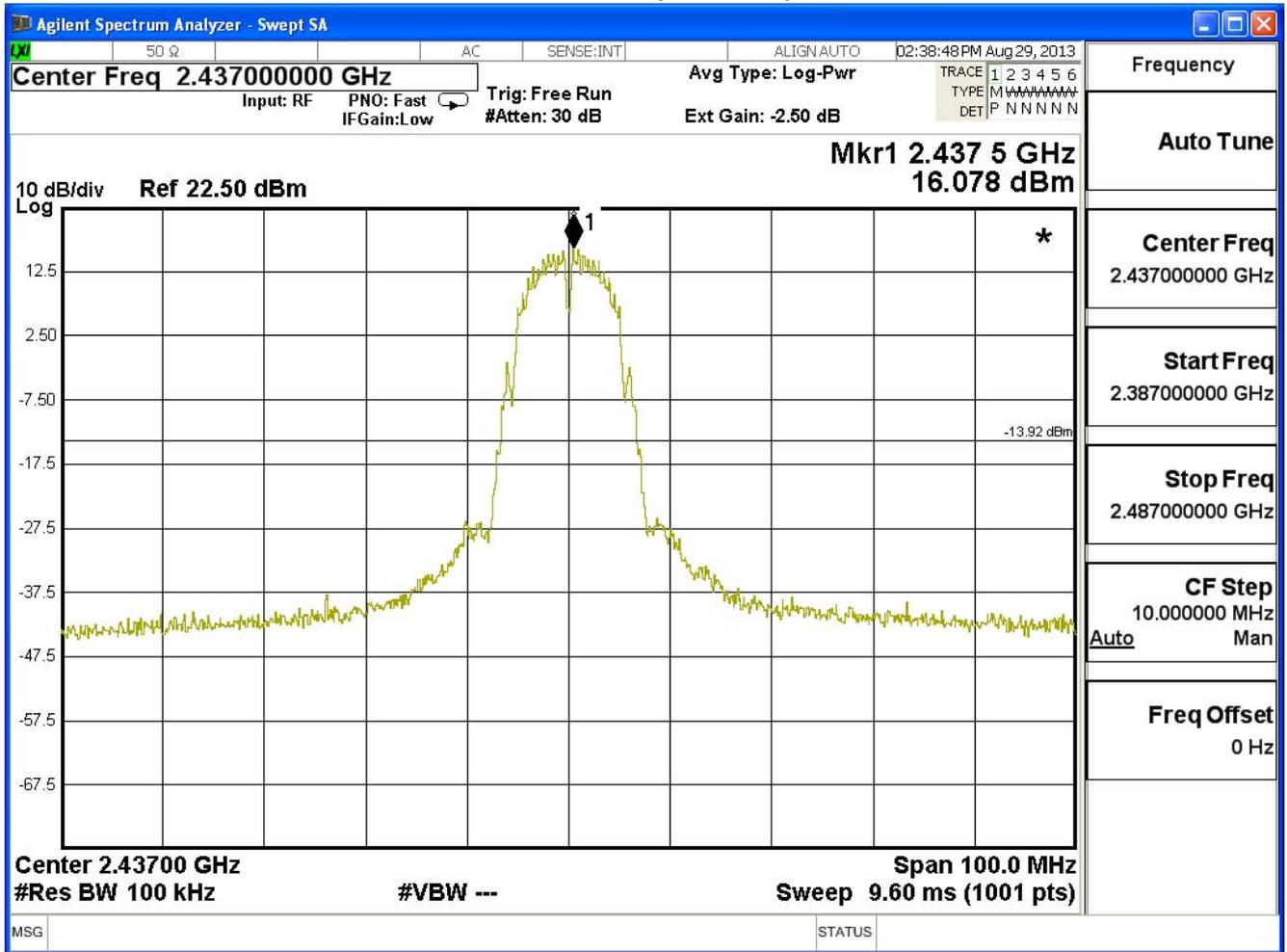
IEEE 802.11b, Duty Cycle: 1

Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	50.53	≥ 30	Pass
11	2462	58.38	≥ 30	Pass

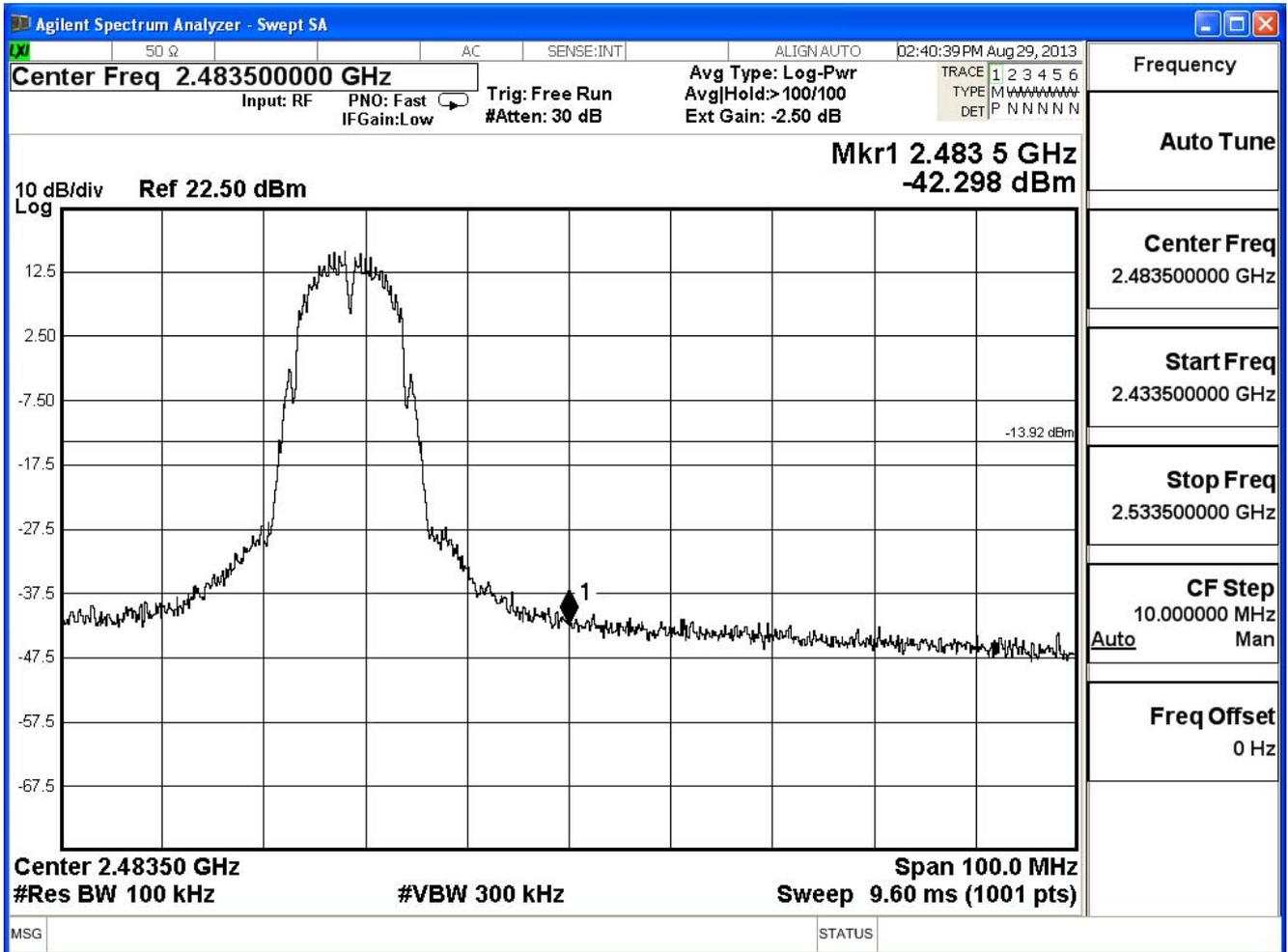
Channel 01 (2412MHz)



Channel 06 (2437MHz)



Channel 11 (2462MHz)

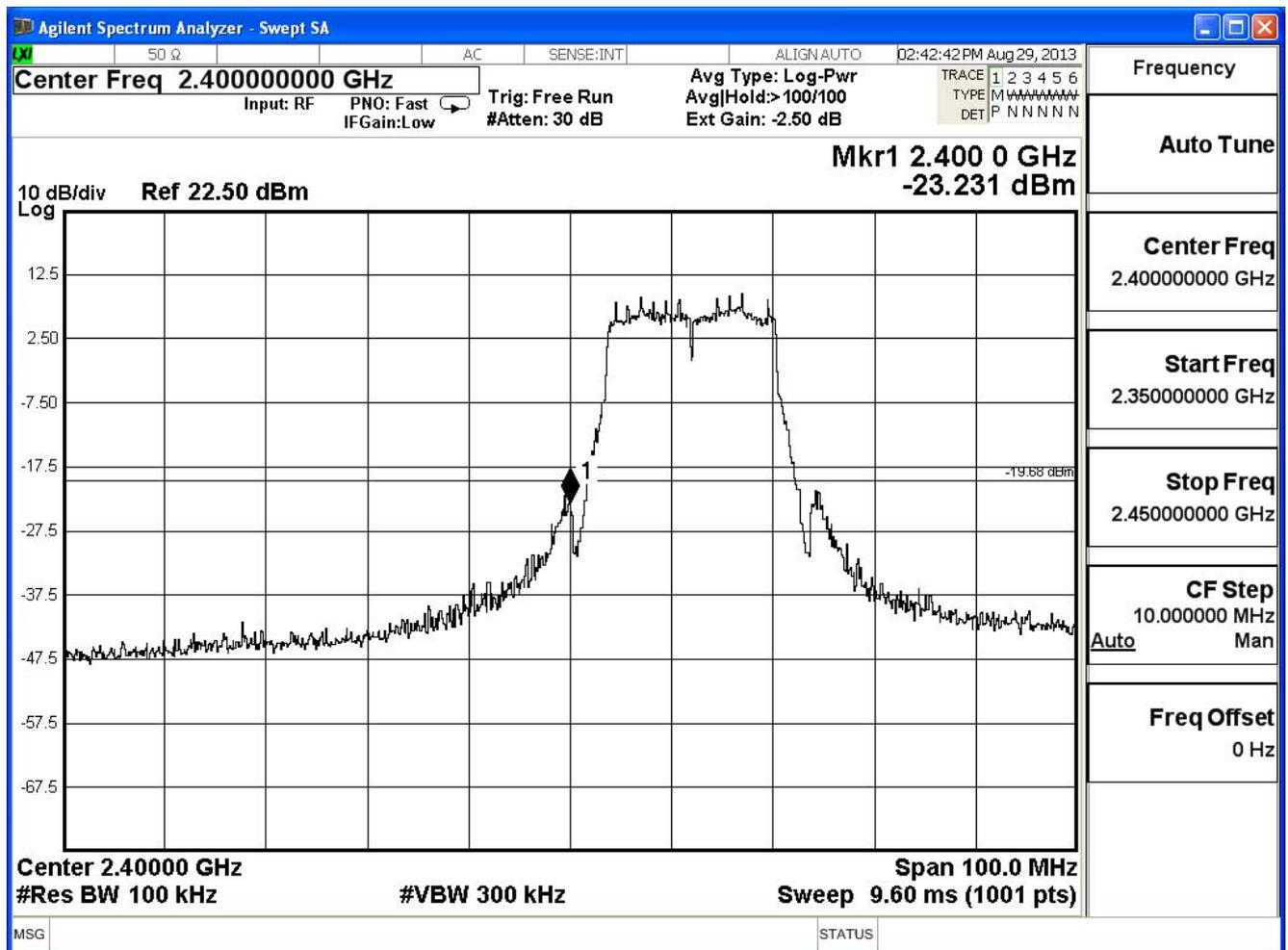


Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

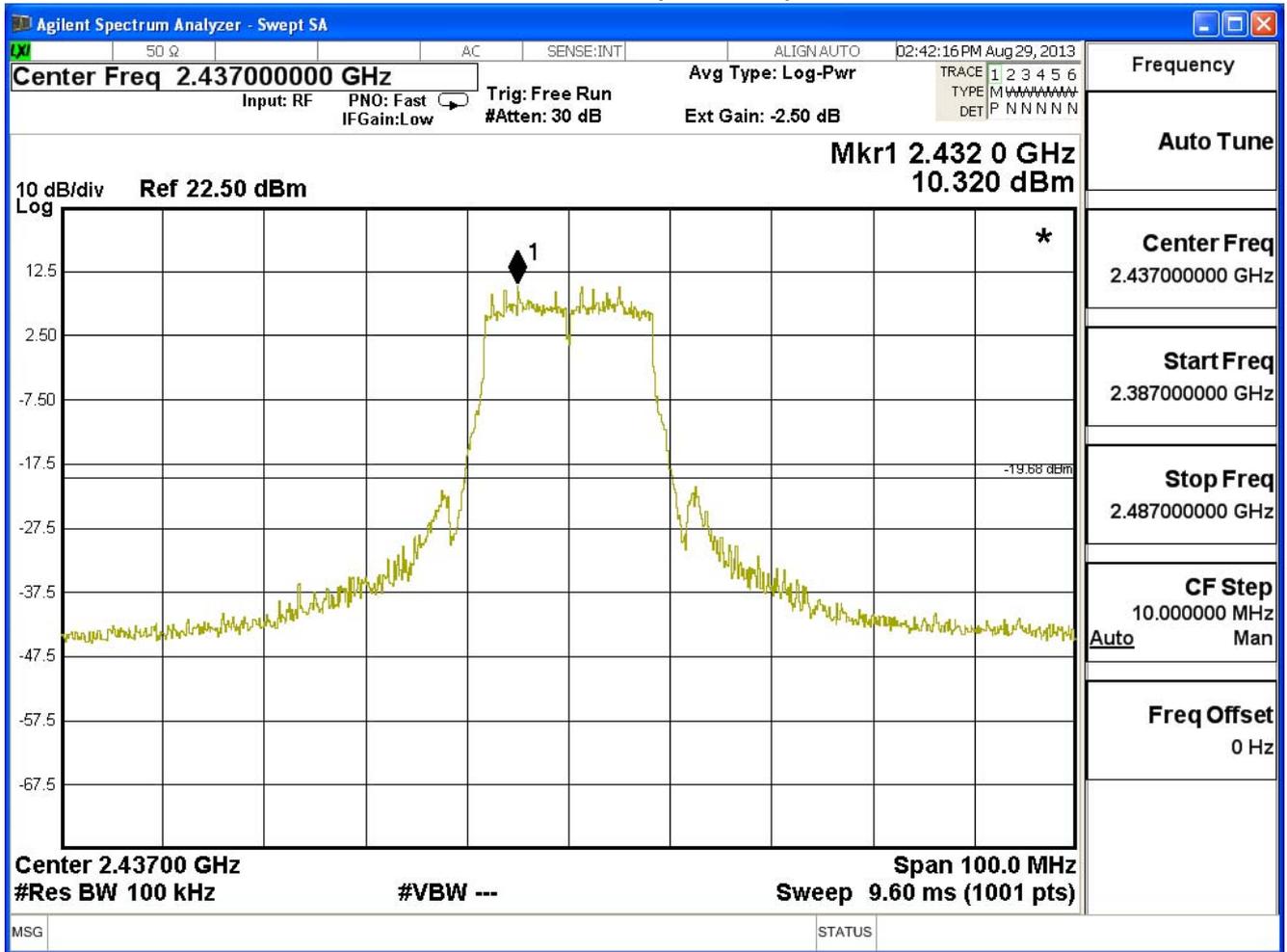
IEEE 802.11g(ANT 0), Duty Cycle: 1

Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	33.55	$\geq 30$	Pass
11	2462	50.88	$\geq 30$	Pass

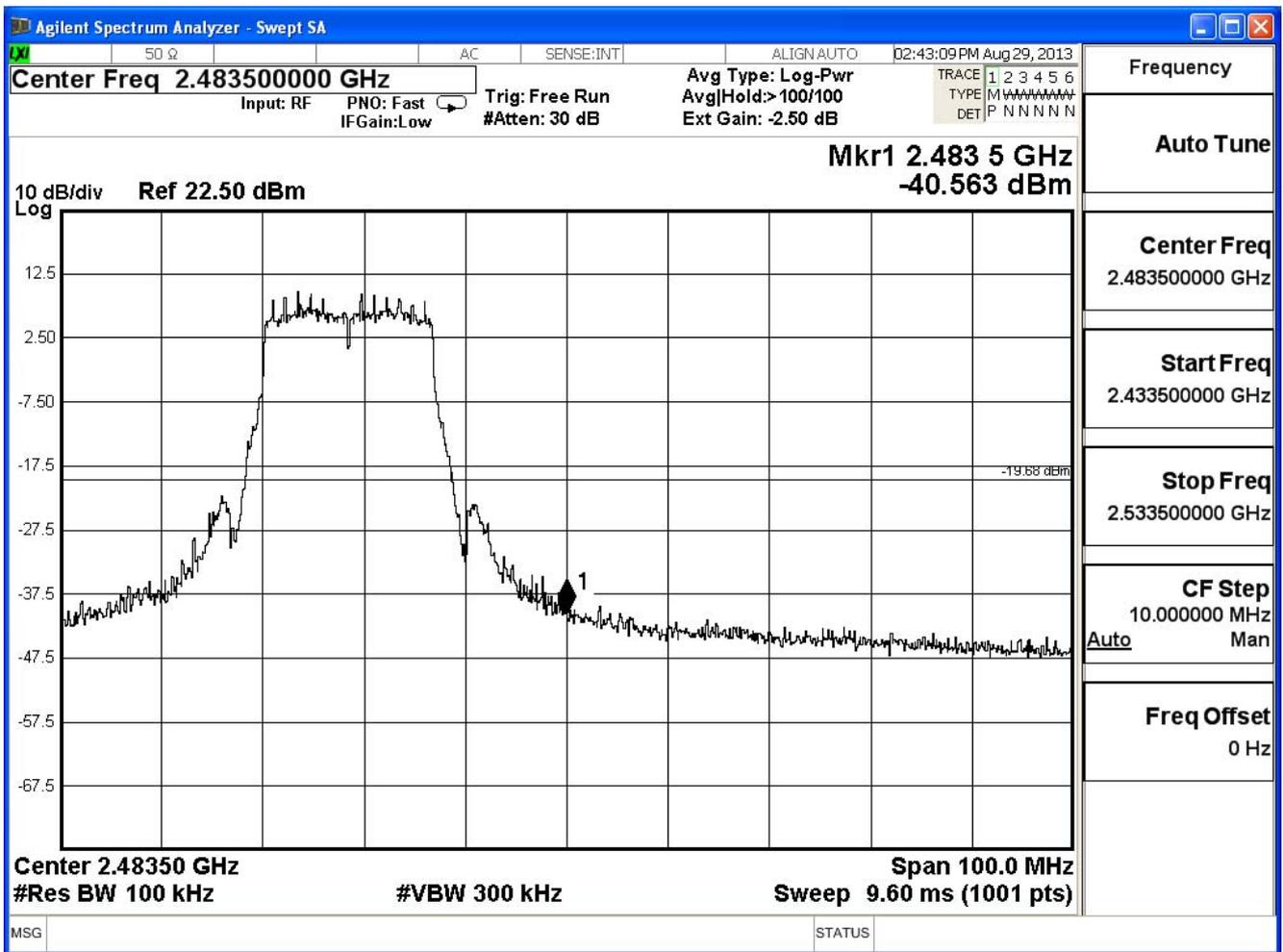
### Channel 01 (2412MHz)



Channel 06 (2437MHz)



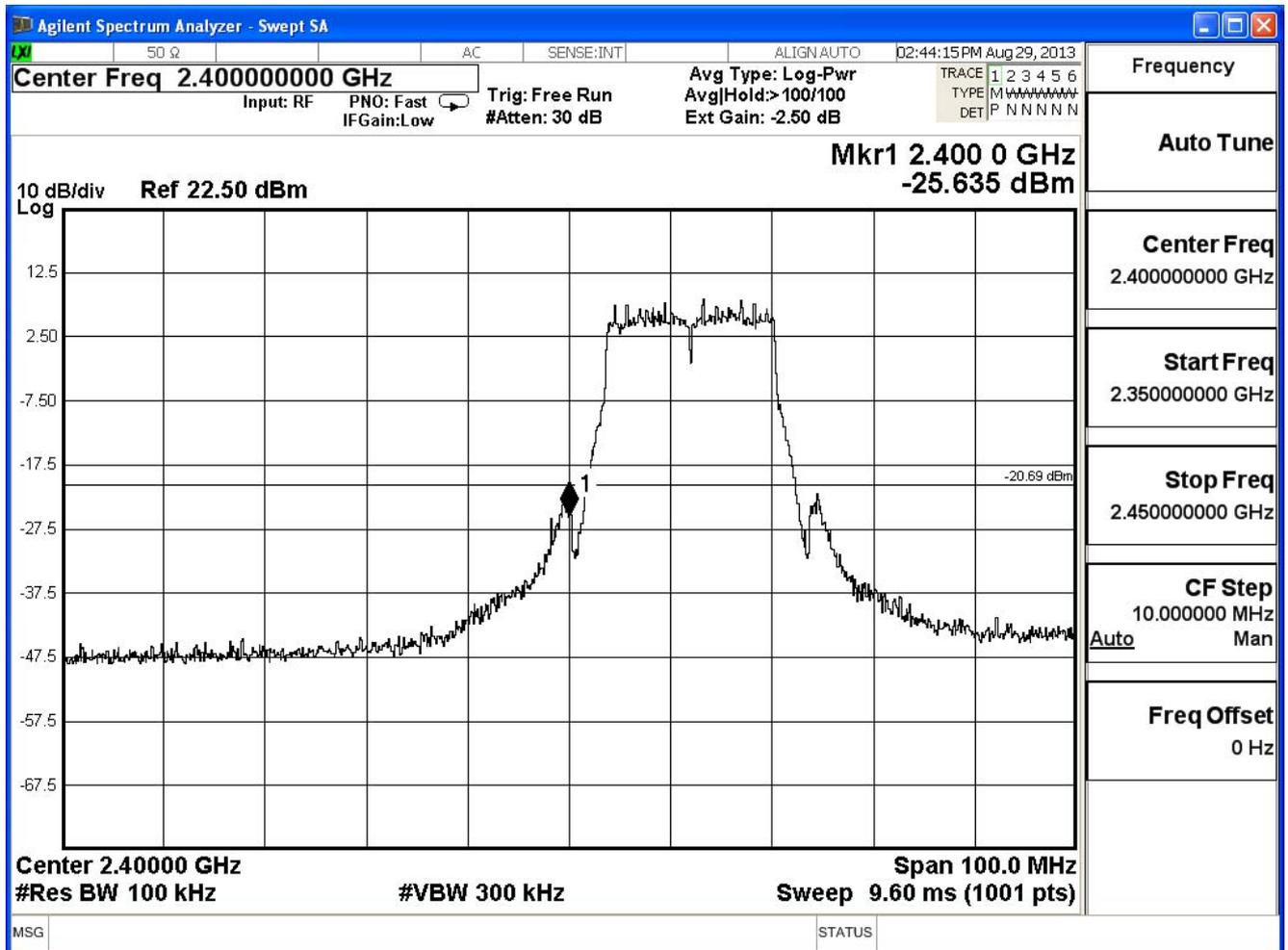
Channel 11 (2462MHz)



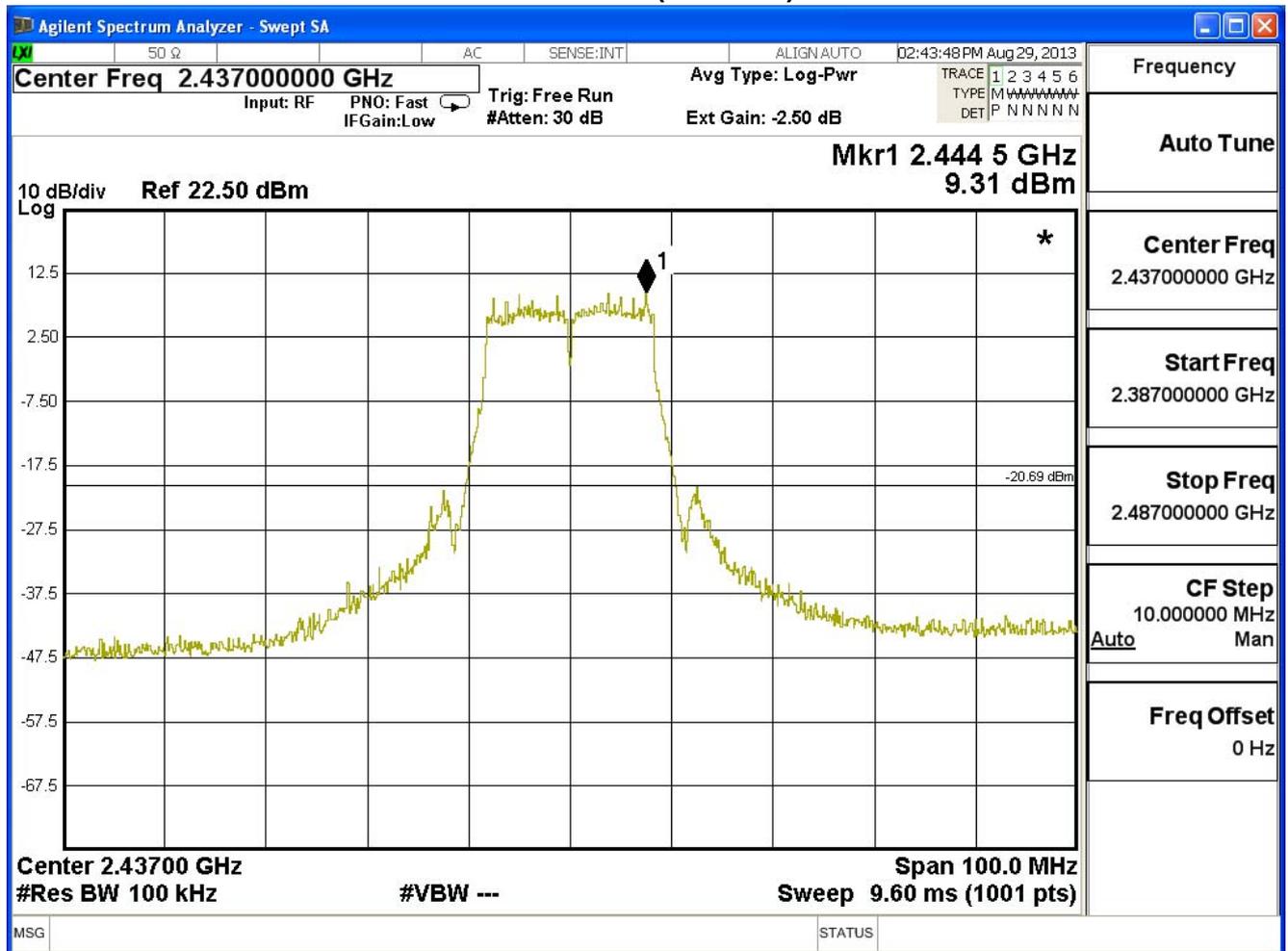
Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE 802.11g(ANT 1), Duty Cycle: 1				
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	34.95	$\geq 30$	Pass
11	2462	47.49	$\geq 30$	Pass

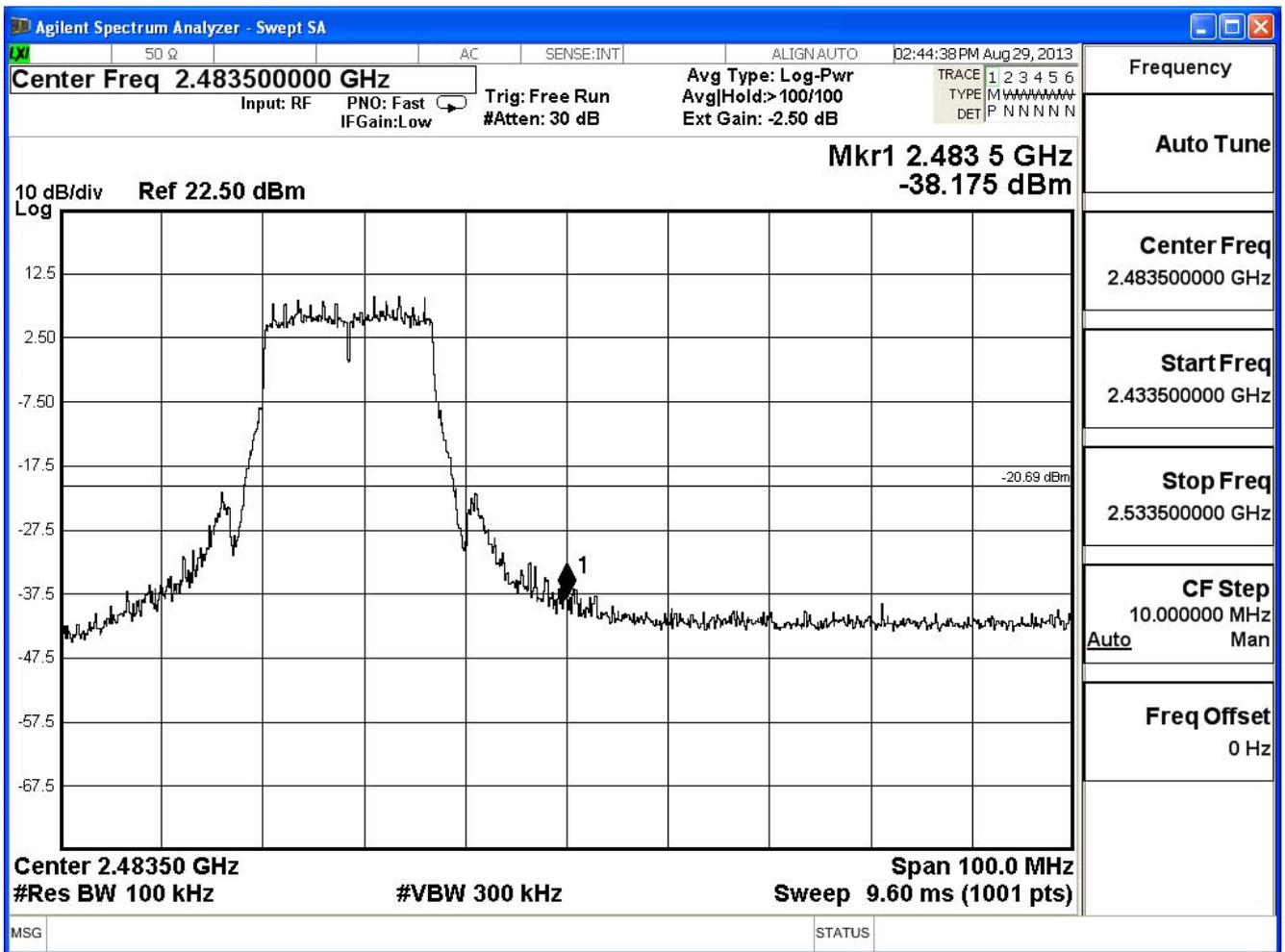
### Channel 01 (2412MHz)



Channel 06 (2437MHz)



Channel 11 (2462MHz)

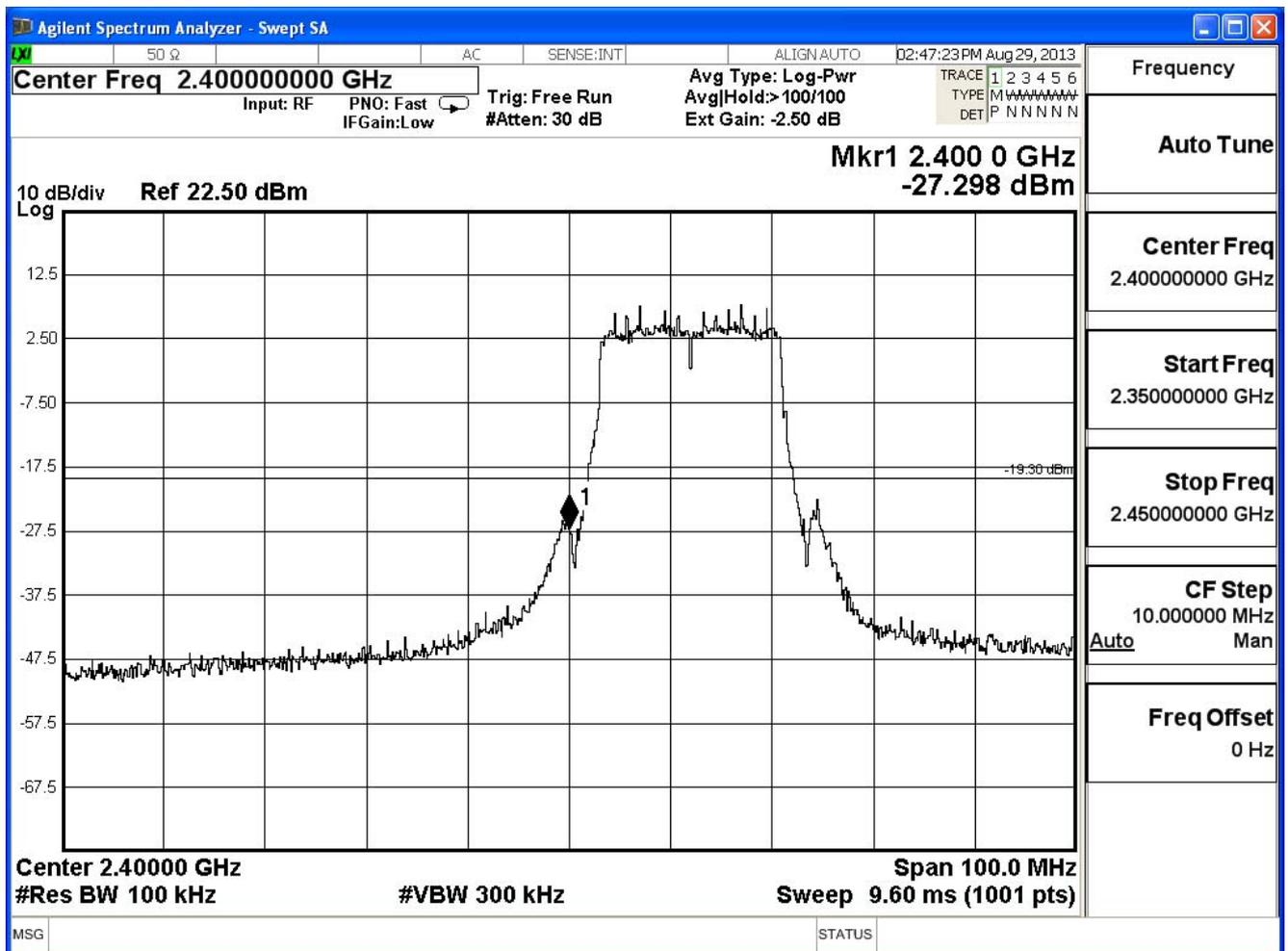


Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

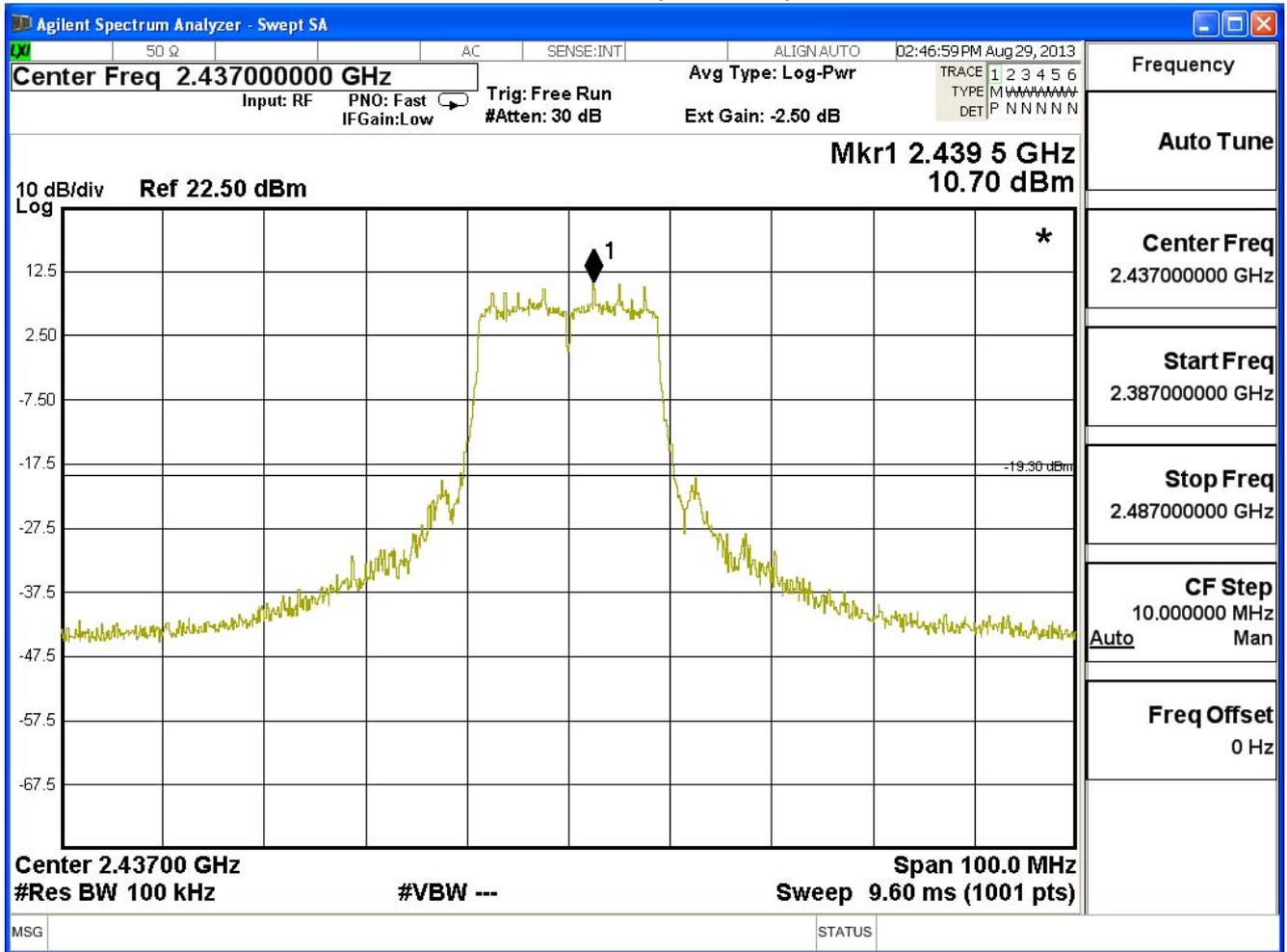
IEEE 802.11n (20MHz), (ANT 0) , Duty Cycle: 1

Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	38.00	≥ 30	Pass
11	2462	56.25	≥ 30	Pass

### Channel 1 (2412MHz)



Channel 06 (2437MHz)

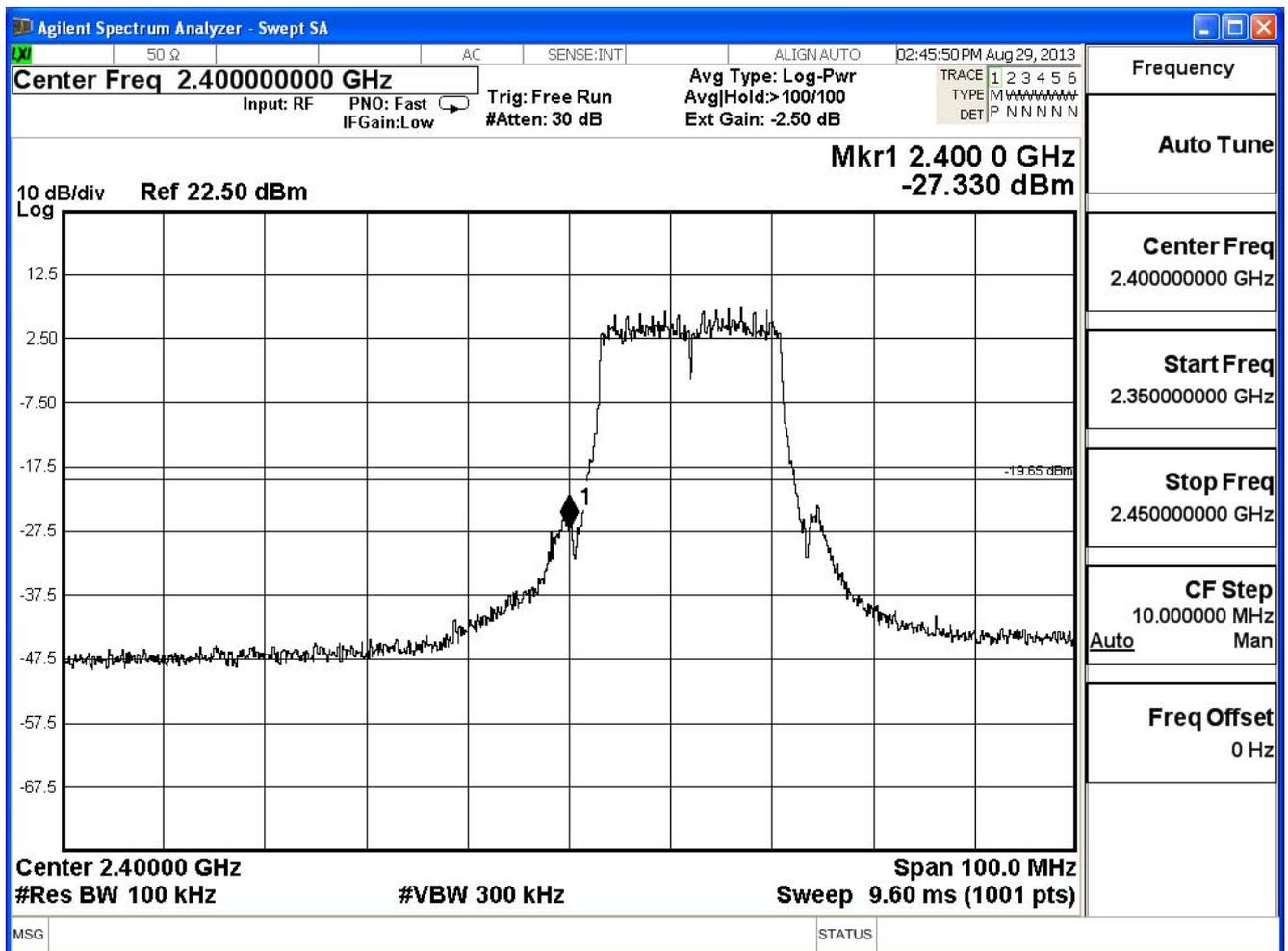




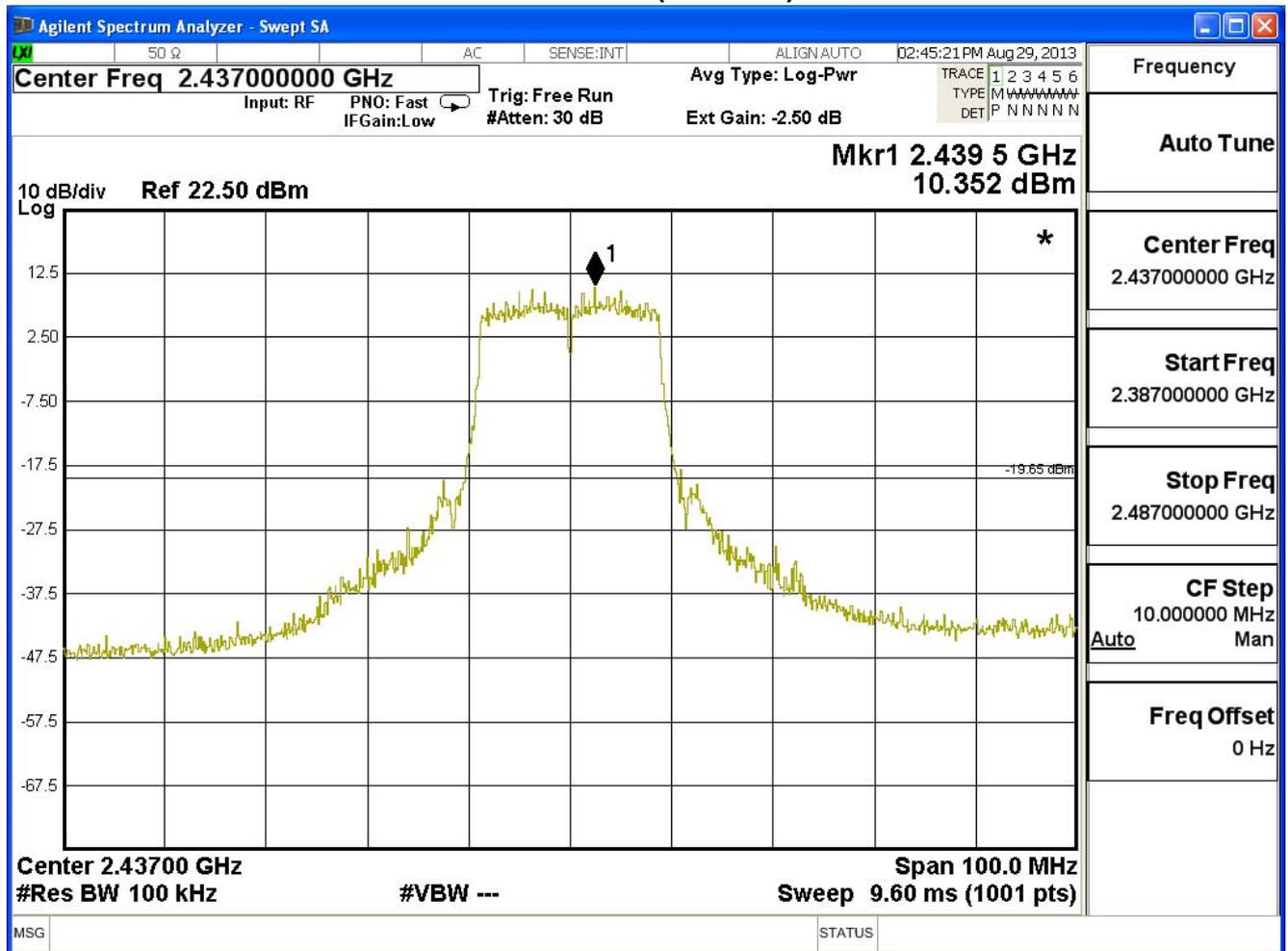
Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE 802.11n (20MHz), (ANT 1) , Duty Cycle: 1				
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	37.68	≥ 30	Pass
11	2462	52.63	≥ 30	Pass

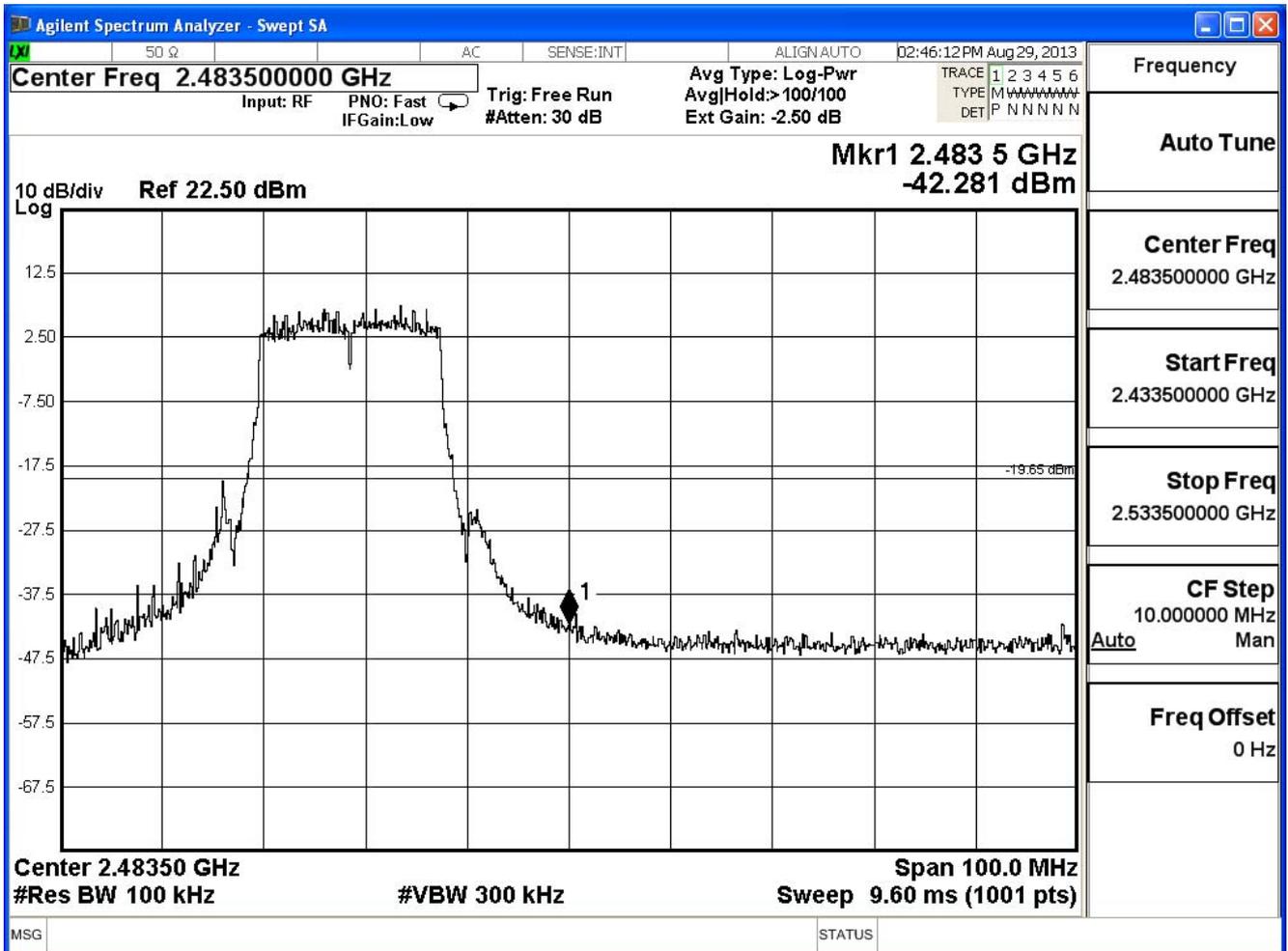
### Channel 1 (2412MHz)



Channel 06 (2437MHz)



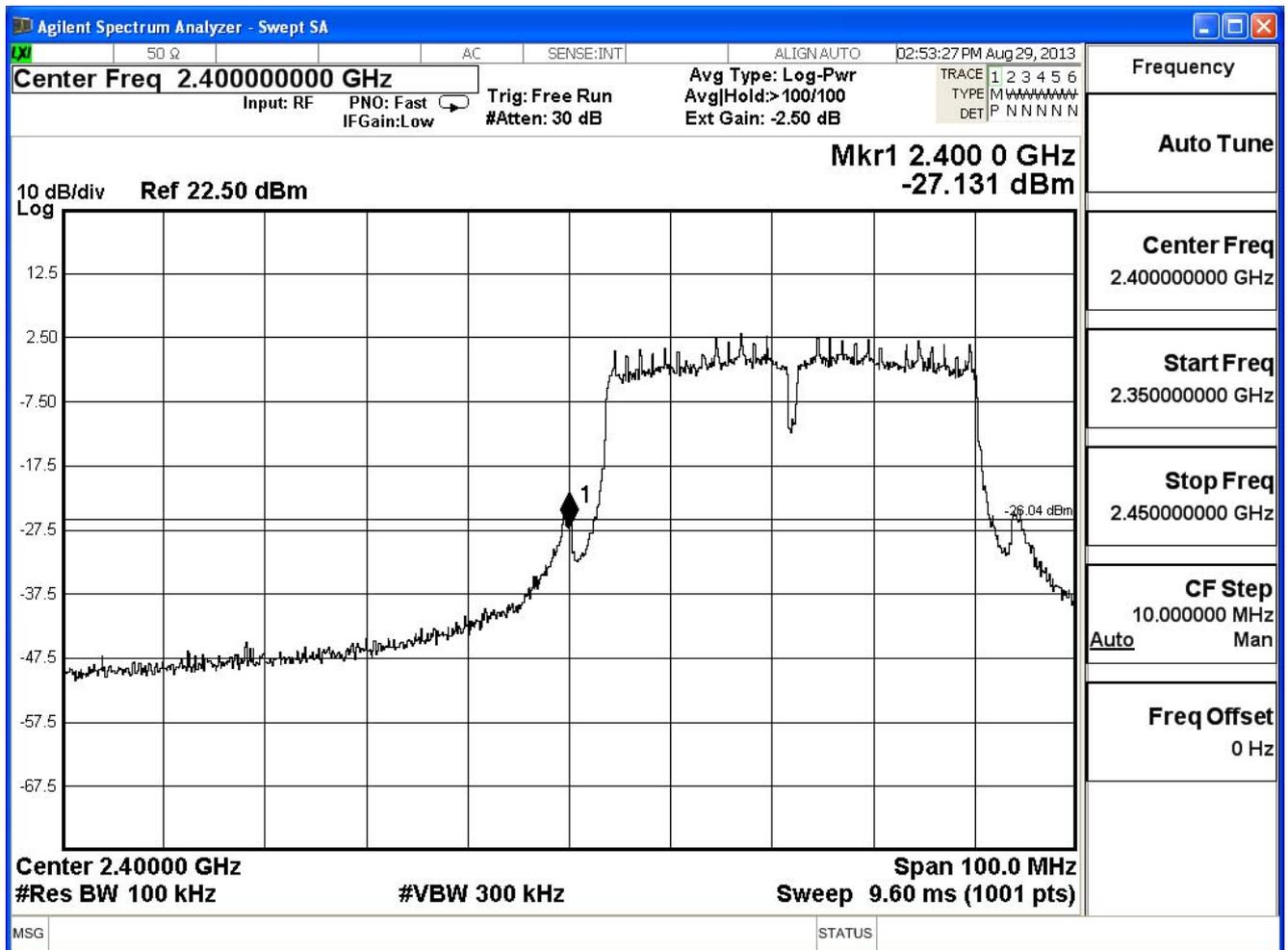
Channel 11 (2462MHz)



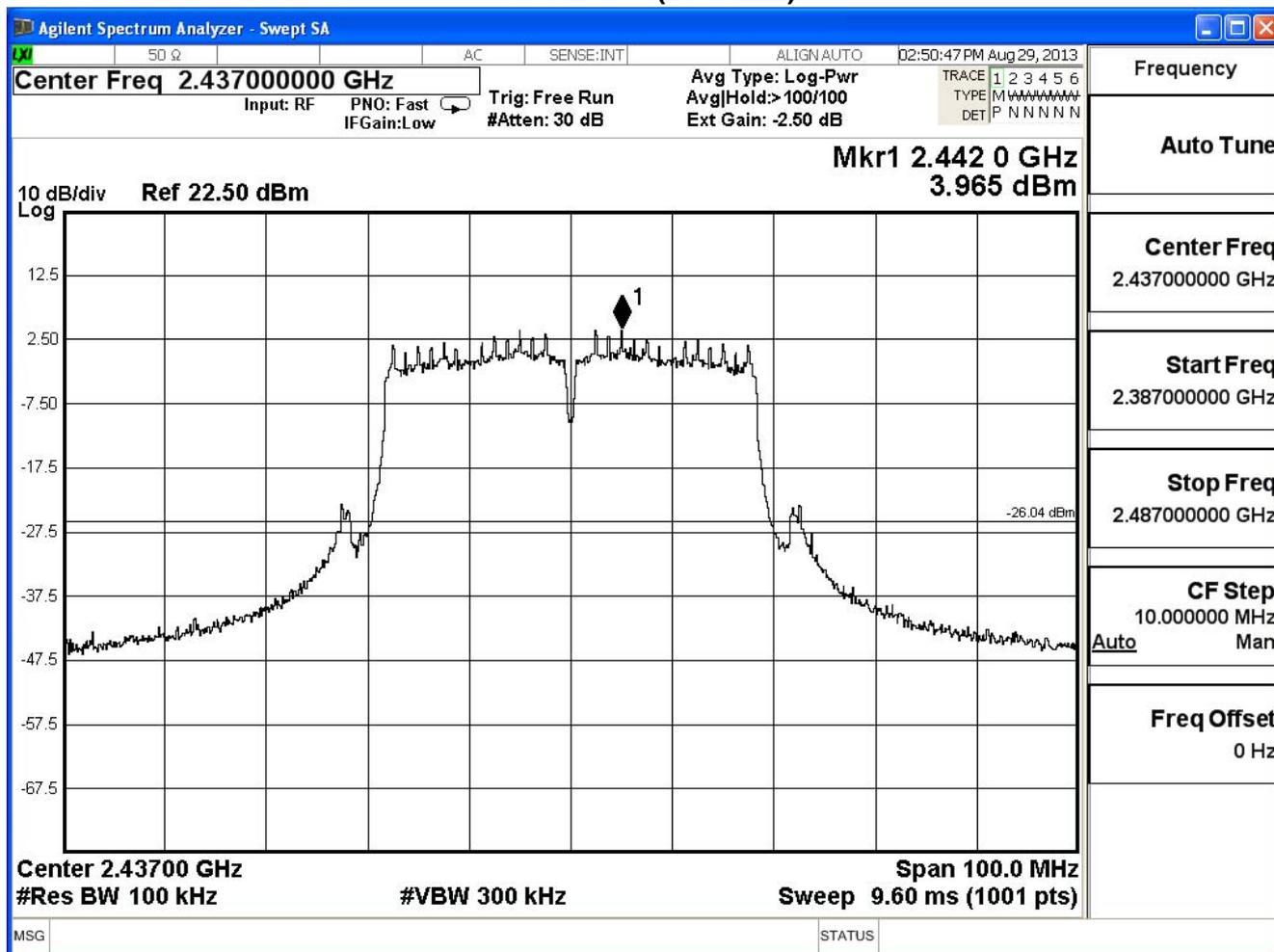
Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE 802.11n (40MHz), (ANT 0) , Duty Cycle: 1				
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
3	2422	31.09	$\geq 30$	Pass
9	2452	50.74	$\geq 30$	Pass

### Channel 3 (2422MHz)



Channel 06 (2437MHz)

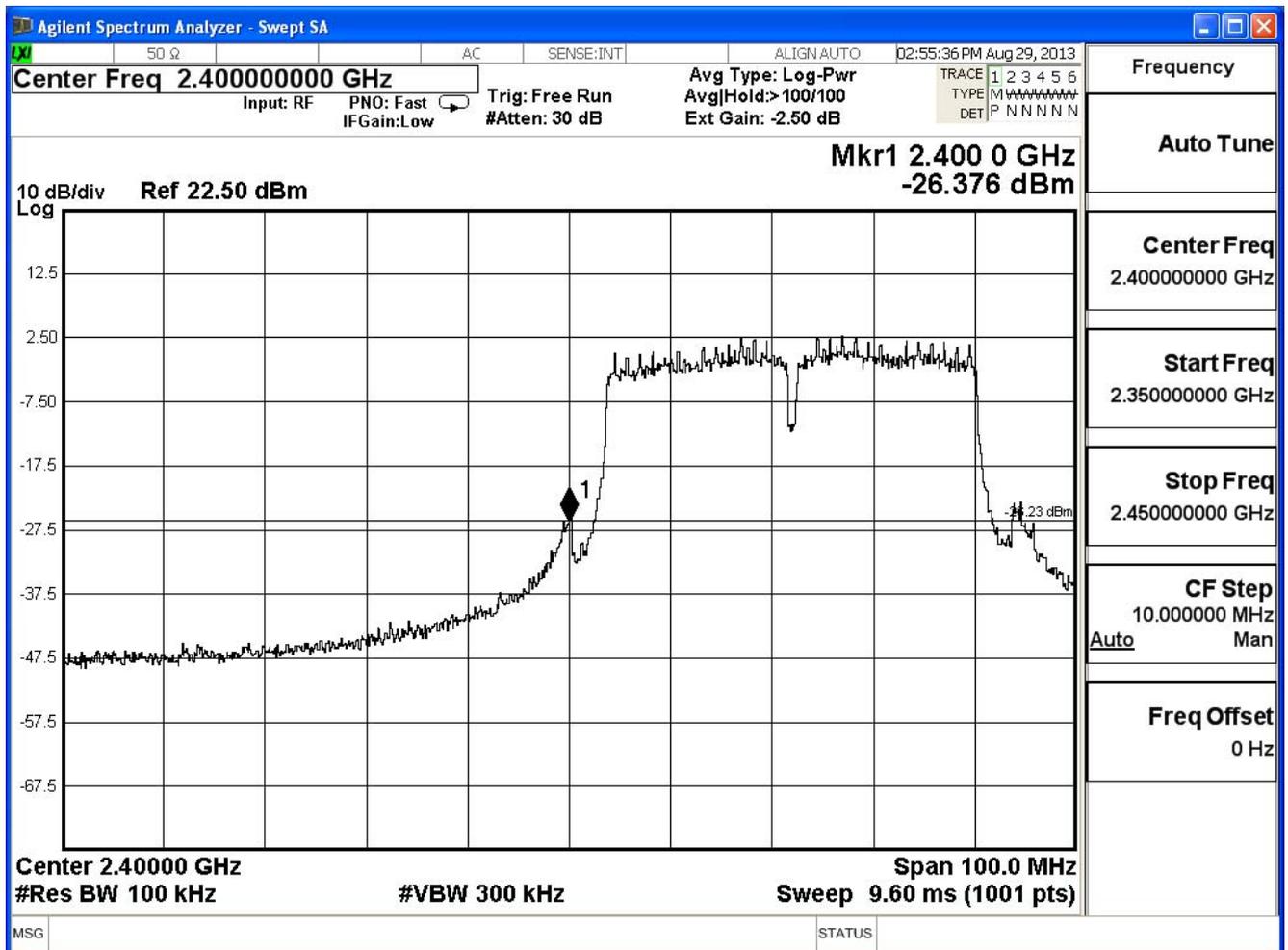




Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

IEEE 802.11n (40MHz), (ANT 1), Duty Cycle: 1				
Channel No.	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
3	2422	30.15	$\geq 30$	Pass
9	2452	45.55	$\geq 30$	Pass

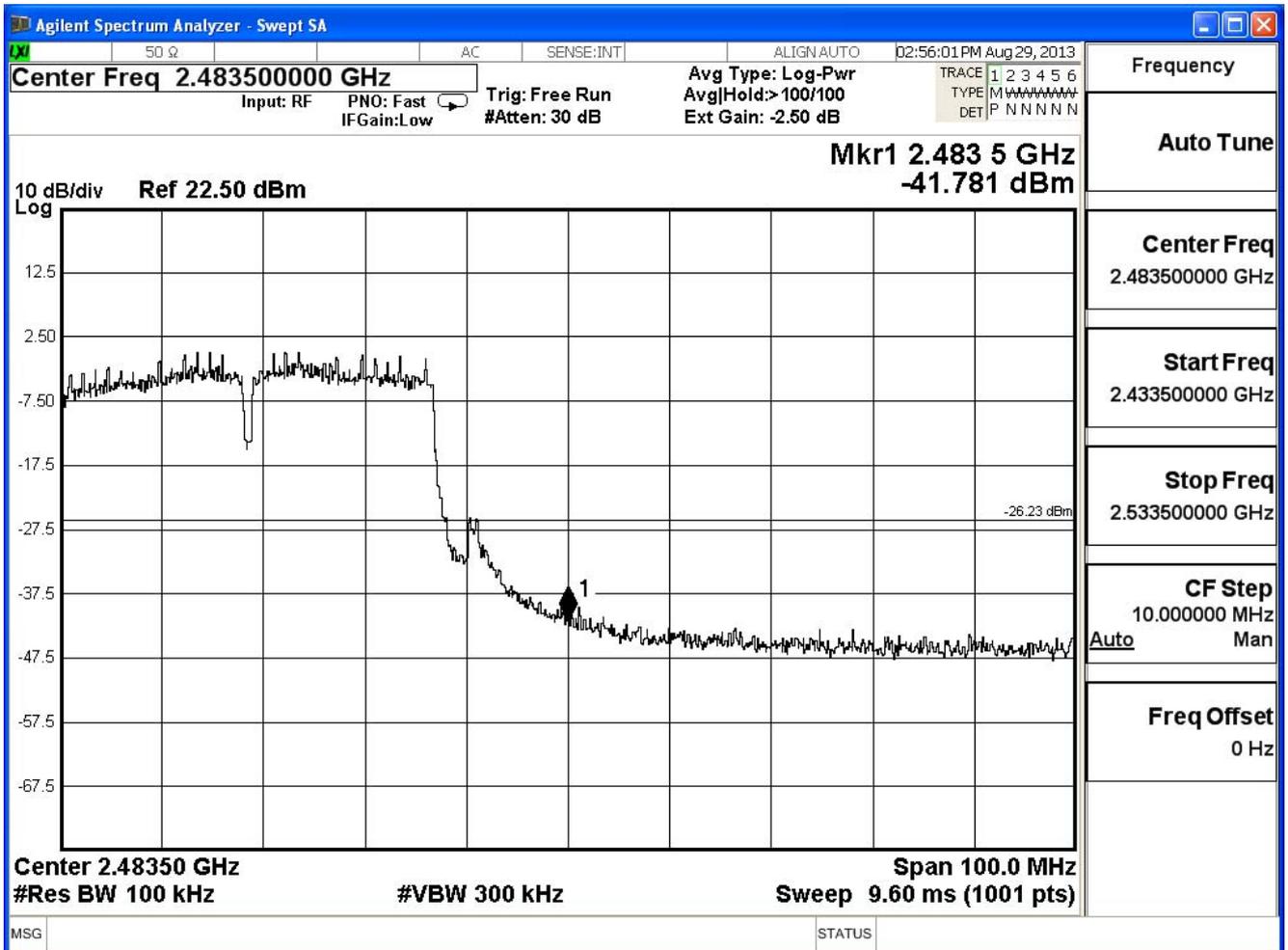
### Channel 3 (2422MHz)



Channel 06 (2437MHz)

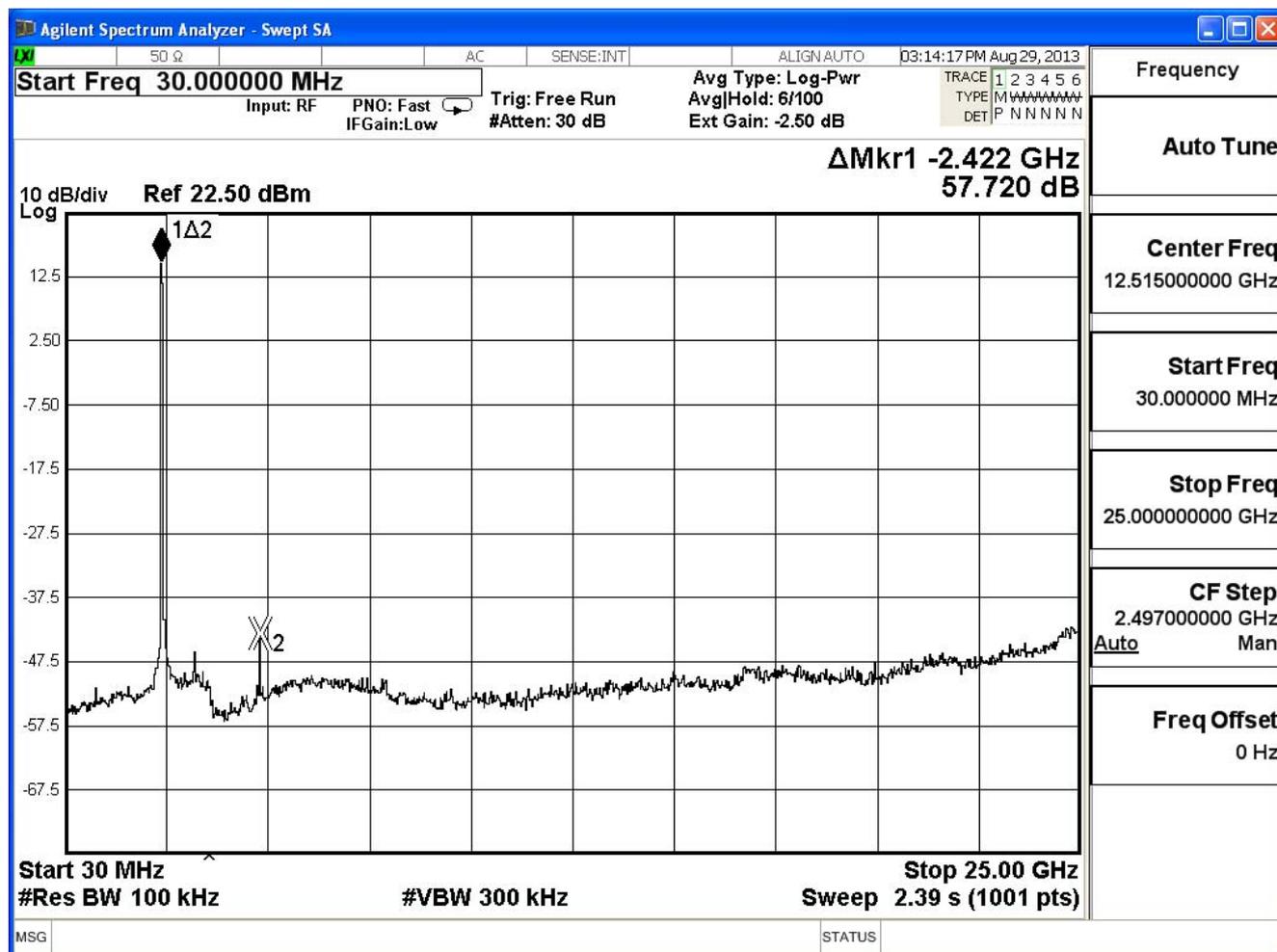


Channel 9 (2452MHz)



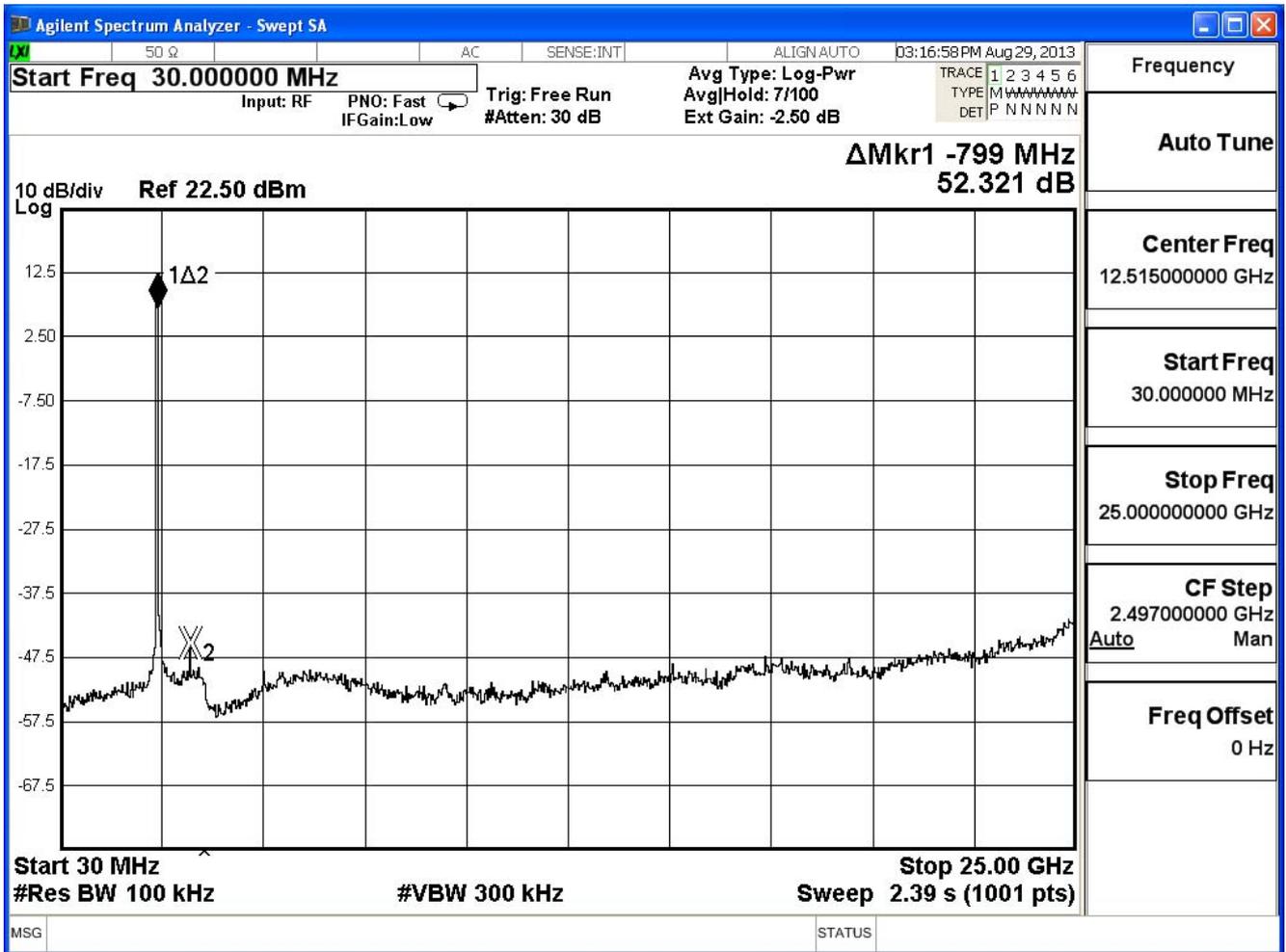
Product	Dual-band Wireless-AC1200 Gigabit Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1:Transmit (CDD mode)_Adapter: EXA1206UH_LAN1		
Date of Test	2013/08/29	Test Site	SR7

### 2412MHz (30MHz-25GHz)-802.11b





2412MHz (30MHz-25GHz)-802.11g-ANT 0



2462MHz (30MHz-25GHz) -802.11g-ANT 0



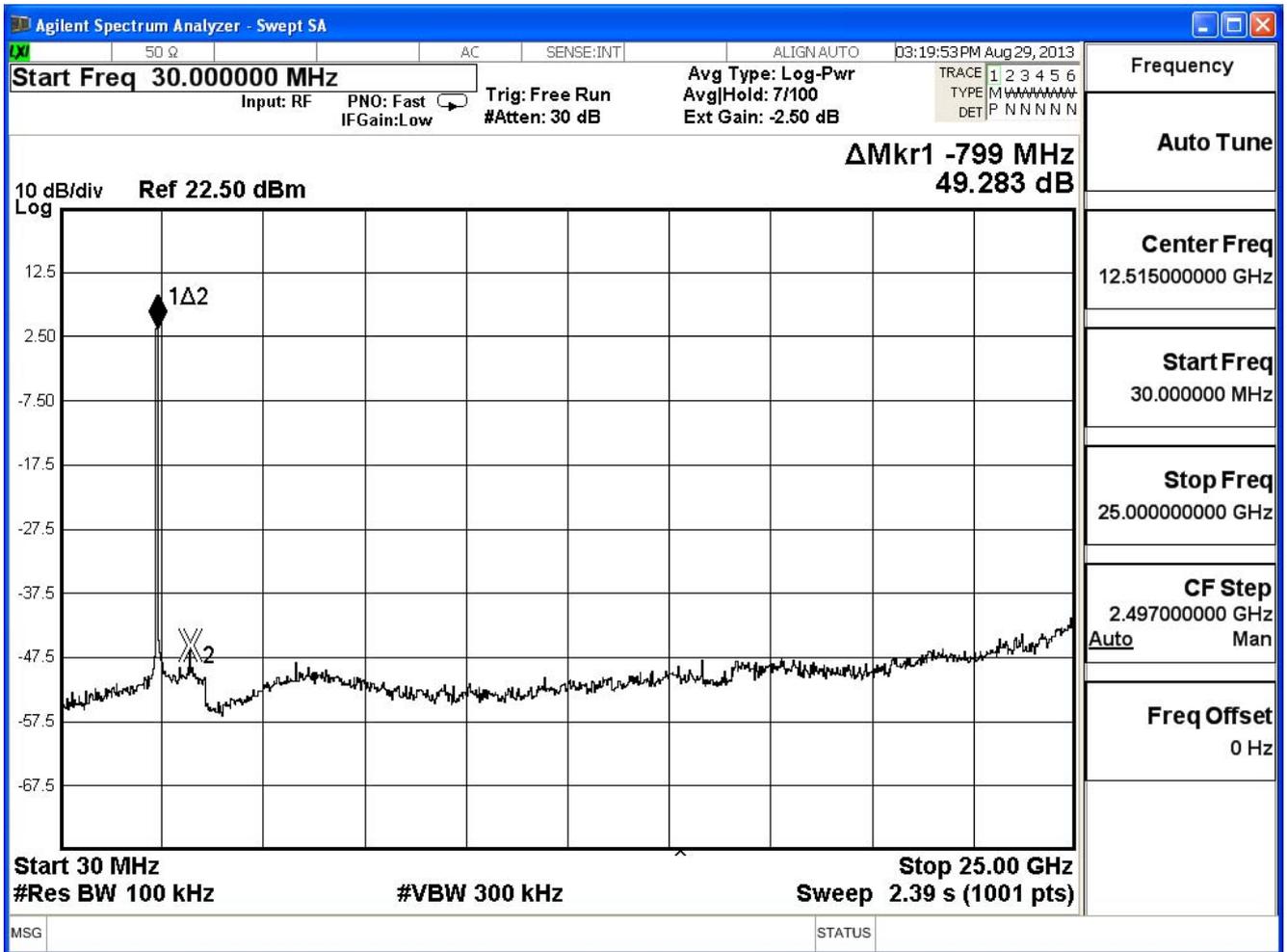
2412MHz (30MHz-25GHz)-802.11g-ANT 1



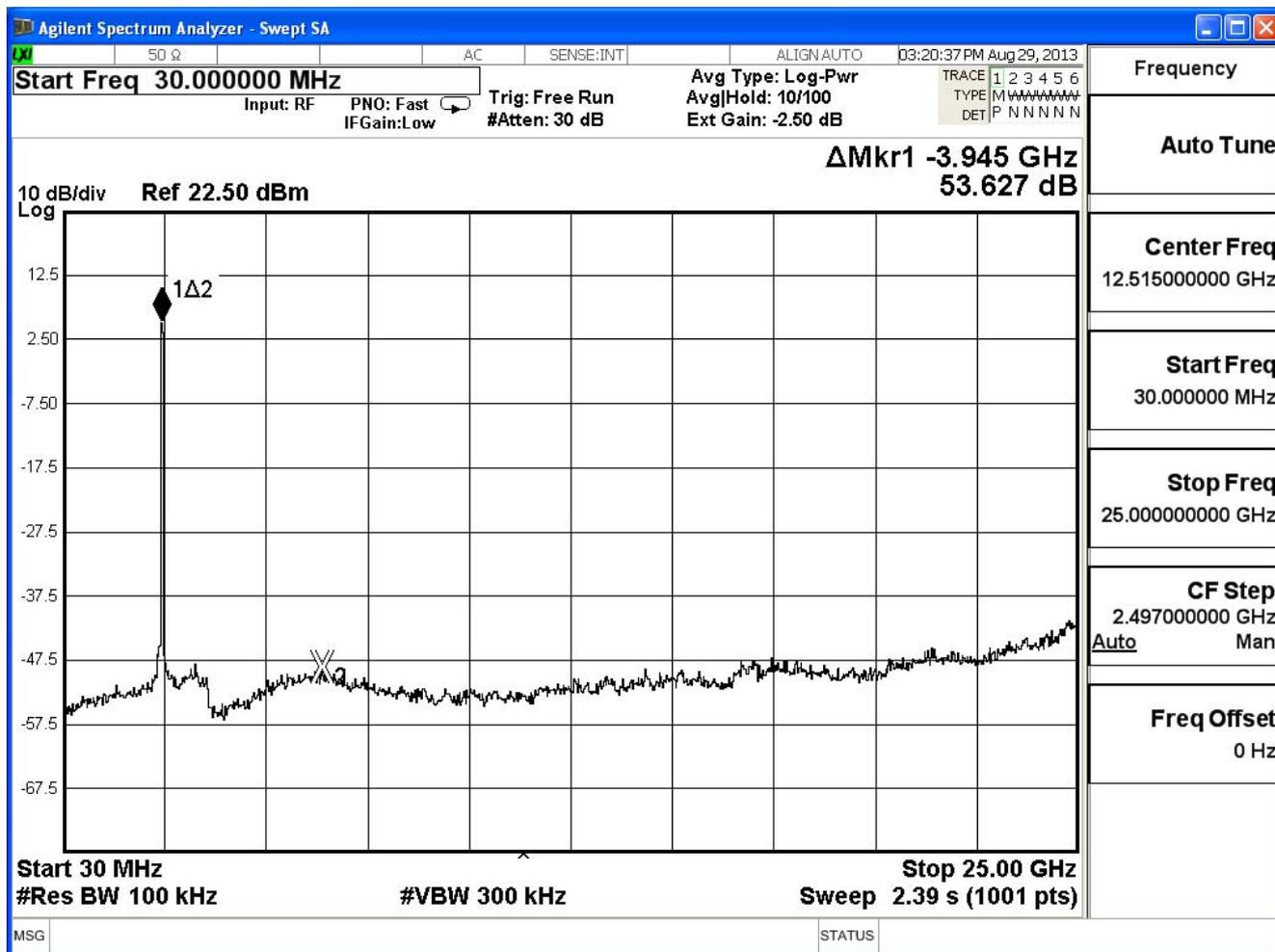
2462MHz (30MHz-25GHz) -802.11g-ANT 1



2412MHz (30MHz-25GHz)-802.11n(20MHz)-ANT 0



## 2462MHz (30MHz-25GHz) -802.11n(20MHz)-ANT 0





2462MHz (30MHz-25GHz) -802.11n(20MHz)-ANT 1

